Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	-1.57266	-1.61063	-1.57291	-1.61334	-1.59149	-1.57245	-1.59082	-1.57227	-1.57788	-1.58032	-1.58569	-1.57007	-1.57202	-1.63281	-1.62744	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	-0.58743	-0.60184	-0.58804	-0.60315	-0.59515	-0.58887	-0.59497	-0.58789	-0.59009	-0.59106	-0.59277	-0.58691	-0.58716	-0.61011	-0.60815	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	-0.84134	-0.86185	-0.84171	-0.8634	-0.85199	-0.84229	-0.85156	-0.8418	-0.84448	-0.84595	-0.84863	-0.84033	-0.84058	-0.87378	-0.87085	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-0.7161	-0.73268	-0.71658	-0.73499	-0.72559	-0.71625	-0.7251	-0.71655	-0.71899	-0.72021	-0.72241	-0.71533	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-1.96219	-2.00955	-1.96268	-2.01282	-1.98554	-1.96143	-1.98462	-1.96143	-1.96851	-1.97144	-1.97827	-1.95898	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-1.36783	-1.40091	-1.3682	-1.40344	-1.38446	-1.36816	-1.38379	-1.36768	-1.37256	-1.37476	-1.3794	-1.36572	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	0	0	0	-1.36563	-1.39871	-1.366	-1.40094	-1.38202	-1.36566	-1.38159	-1.36523	-1.37012	-1.37231	-1.37695	-1.36328	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	0	0	0	-0.16983	-0.17435	-0.17032	-0.17462	-0.17279	-0.17181	-0.17285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	0	0	0	-0.62369	-0.63919	-0.62418	-0.64026	-0.63202	-0.62494	-0.63159	-0.62427	-0.62646	-0.62744	-0.62939	-0.62183	-0.6228	-0.64648	-0.64429	-0.63599	-0.62769	-0.62329	-0.62646	-0.62207	-0.62451	-0.62793	-0.62305	-0.62109	-0.65088
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	0	0	0	-0.78531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	0	0	0	-0.78531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	0	0	0	-0.5231	-0.53616	-0.52359	-0.53723	-0.53021	-0.5246	-0.53003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-0.15689	-0.15994	-0.1575	-0.16144	-0.15985	-0.15771	-0.15967	-0.15771	-0.15845	-0.15869	-0.15869	-0.15723	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	0	0	0	-0.94437	-0.96732	-0.94473	-0.96881	-0.95605	-0.94525	-0.95581	-0.94458	-0.94775	-0.94922	-0.95239	-0.94409	-1.05005	-0.98193	-0.97852	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	0	0	0	-0.41788	-0.42703	-0.41824	-0.42908	-0.42358	-0.41815	-0.42358	-0.41846	-0.41992	-0.42065	-0.42188	-0.41748	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	0	0	0	-0.53482	-0.54691	-0.53531	-0.54895	-0.54193	-0.53516	-0.54199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	0	0.00E+00	0.00E+00	-6.46E-01	-6.62E-01	-6.47E-01	-6.63E-01	-6.54E-01	-6.47E-01	-6.54E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	0	0	0.00E+00	-1.49E-01	-1.52E-01	-1.49E-01	-1.53E-01	-1.52E-01	-1.50E-01	-1.52E-01	-1.50E-01	-1.50E-01	-1.50E-01	-1.50E-01	-1.49E-01	-1.49E-01	-1.55E-01	-1.54E-01	-1.52E-01	-1.50E-01	-1.49E-01	-1.50E-01	-1.49E-01	-1.50E-01	-1.50E-01	-1.49E-01	-1.48E-01	-1.56E-01
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	0	0	0	-0.58279	-0.5972	-0.58316	-0.59821	-0.59052	-0.58423	-0.59033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-0.6459	-0.6619	-0.64651	-0.6629	-0.65448	-0.64716	-0.65405	-0.64648	-0.64868	-0.64966	-0.65161	-0.64526	-0.646	-0.6709	-0.6687	-0.65991	-0.65137	-0.64648	-0.6499	-0.64526	-0.64844	-0.65137	-0.64648	-0.64453	-0.6748
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	-0.88345	-0.90506	-0.88382	-0.90656	-0.89471	-0.88446	-0.89429	-0.88379	-0.88672	-0.88818	-0.89111	-0.8833	-0.88354	-0.9187	-0.91553	-0.90356	-0.89209	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.41E-02	-3.42E-02	-3.46E-02	-3.57E-02	-3.56E-02	-3.52E-02	-3.56E-02	-3.52E-02	-3.52E-02	-3.52E-02	-3.49E-02	-3.47E-02	-3.39E-02	-3.59E-02	-3.54E-02	-3.54E-02	-3.44E-02	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0.00E+00	0.00E+00	-8.33E-02	-8.45E-02	-8.38E-02	-8.58E-02	-8.52E-02	-8.42E-02	-8.54E-02	-8.40E-02	-8.45E-02	-8.45E-02	-8.45E-02	-8.35E-02	-8.28E-02	-8.67E-02	-8.64E-02	-8.54E-02	-8.40E-02	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0.00E+00	0.00E+00	-2.24E-02	-2.35E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-0.62149	-0.63553	-0.62186	-0.63776	-0.62964	-0.62152	-0.62939	-0.62183	-0.62402	-0.625	-0.62695	-0.62183	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-1.16202	-1.189	-1.16238	-1.19202	-1.17627	-1.16113	-1.17578	-1.16187	-1.16602	-1.16773	-1.17188	-1.16016	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	0	0	0	-1.15956	-1.18655	-1.15994	-1.18976	-1.17377	-1.15888	-1.17334	-1.15967	-1.16382	-1.16553	-1.16943	-1.15894	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	0	0	0	-0.15103	-0.1553	-0.15152	-0.15558	-0.15399	-0.15308	-0.15405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	0	0	0	-0.81094	-0.82962	-0.81143	-0.83215	-0.82123	-0.81073	-0.82104	-0.81128	-0.81421	-0.81543	-0.81812	-0.80981	-0.90063	-0.84204	-0.83936	-0.82837	-0.81763	-0.81177	-0.81592	-0.81006	-0.81396	-0.81738	-0.81152	-0.89844	-0.84717
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	0	0	0	-0.33585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	0	0	0	-0.33121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	0	0	0	-0.25162	-0.25833	-0.25211	-0.25885	-0.2558	-0.25366	-0.25562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-0.49747	-0.50858	-0.49783	-0.51062	-0.50415	-0.4975	-0.50391	-0.4978	-0.49976	-0.50049	-0.50195	-0.49683	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	0	0	0	-0.94437	-0.96732	-0.94473	-0.96881	-0.95605	-0.94525	-0.95581	-0.94458	-0.94775	-0.94922	-0.95239	-0.94409	-1.05005	-0.98193	-0.97852	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	0	0	0	-0.41788	-0.42703	-0.41824	-0.42908	-0.42358	-0.41815	-0.42358	-0.41846	-0.41992	-0.42065	-0.42188	-0.41748	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	0	0	0	-0.47391	-0.48465	-0.4744	-0.48669	-0.48041	-0.4743	-0.48022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	0	0.00E+00	0.00E+00	-6.46E-01	-6.62E-01	-6.47E-01	-6.63E-01	-6.54E-01	-6.47E-01	-6.54E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	0	0.00E+00	0.00E+00	-1.46E-01	-1.49E-01	-1.47E-01	-1.51E-01	-1.49E-01	-1.47E-01	-1.49E-01	-1.47E-01	-1.48E-01	-1.48E-01	-1.48E-01	-1.46E-01	-1.46E-01	-1.51E-01	-1.50E-01	-1.49E-01	-1.46E-01	-1.46E-01	-1.46E-01	-1.46E-01	-1.46E-01	-1.46E-01	-1.46E-01	-0.14551	-1.52E-01
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	0	0	0	-0.58279	-0.5972	-0.58316	-0.59821	-0.59052	-0.58423	-0.59033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-0.6459	-0.6619	-0.64651	-0.6629	-0.65448	-0.64716	-0.65405	-0.64648	-0.64868	-0.64966	-0.65161	-0.64526	-0.646	-0.6709	-0.6687	-0.65991	-0.65137	-0.64648	-0.6499	-0.64526	-0.64844	-0.65137	-0.64648	-0.64453	-0.6748
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	-0.81339	-0.83206	-0.81375	-0.83453	-0.82367	-0.81323	-0.82324	-0.81348	-0.81641	-0.81763	-0.82031	-0.81226	-0.8125	-0.84473	-0.8418	-0.83081	-0.82007	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.16E-02	-3.30E-02	-3.23E-02	-3.30E-02	-3.31E-02	-3.39E-02	-3.32E-02	-3.27E-02	-3.30E-02	-3.30E-02	-3.25E-02	-3.10E-02	-3.13E-02	-3.22E-02	-3.17E-02	-3.20E-02	-3.08E-02	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0.00E+00	0.00E+00	-7.39E-02	-7.60E-02	-7.44E-02	-7.63E-02	-7.59E-02	-7.59E-02	-7.57E-02	-7.47E-02	-7.50E-02	-7.52E-02	-7.50E-02	-7.30E-02	-7.30E-02	-7.59E-02	-7.54E-02	-7.50E-02	-7.32E-02	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0.00E+00	0.00E+00	-2.01E-02	-2.10E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	0	0	0	-0.13821	-0.14212	-0.1387	-0.14215	-0.14081	-0.14032	-0.14087	-0.13892	-0.1394	-0.13989	-0.13989	-0.13843	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	0	0	0	-0.25406	-0.26077	-0.25455	-0.26111	-0.25806	-0.2558	-0.25806	-0.25488	-0.25562	-0.2561	-0.25659	-0.25391	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	0	0	0	-0.24454	-0.24979	-0.24527	-0.25153	-0.24847	-0.2453	-0.24854	-0.24536	-0.24634	-0.24683	-0.24731	-0.24463	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	0	0	0	-6.33E-02	-6.42E-02	-6.38E-02	-6.55E-02	-6.51E-02	-6.41E-02	-6.52E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	0	0.00E+00	0.00E+00	-6.33E-02	-6.42E-02	-6.38E-02	-6.55E-02	-6.51E-02	-6.41E-02	-6.52E-02	-6.45E-02	-6.45E-02	-6.47E-02	-6.45E-02	-6.37E-02	-6.32E-02	-6.62E-02	-6.57E-02	-6.52E-02	-6.40E-02	-6.37E-02	-6.37E-02	-6.37E-02	-6.40E-02	-6.40E-02	-6.40E-02	-6.40E-02	-6.69E-02
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	0	0.00E+00	0.00E+00	-1.30E-01	-1.33E-01	-1.31E-01	-1.34E-01	-1.33E-01	-1.31E-01	-1.33E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-0.27274	-0.2798	-0.27322	-0.2804	-0.2771	-0.2746	-0.27686	-0.27368	-0.27441	-0.2749	-0.27563	-0.27148	-0.27124	-0.28223	-0.28125	-0.27783	-0.27393	-0.27197	-0.27319	-0.27173	-0.27295	-0.27393	-0.27246	-0.27148	-0.28418
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	-0.92557	-0.94827	-0.92593	-0.94977	-0.93726	-0.92651	-0.93677	-0.92578	-0.9292	-0.93042	-0.93359	-0.92432	-0.92529	-0.96118	-0.95801	-0.94531	-0.93335	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.16E-02	-3.18E-02	-3.23E-02	-3.30E-02	-3.31E-02	-3.27E-02	-3.32E-02	-3.27E-02	-3.30E-02	-3.30E-02	-3.25E-02	-3.22E-02	-3.27E-02	-3.32E-02	-3.32E-02	-3.30E-02	-3.20E-02	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.52E-02	-3.67E-02	-3.57E-02	-3.67E-02	-3.69E-02	-3.73E-02	-3.69E-02	-3.61E-02	-3.61E-02	-3.64E-02	-3.61E-02	-3.56E-02	-3.61E-02	-3.69E-02	-3.69E-02	-3.66E-02	-3.54E-02	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0.00E+00	0	-1.54E-02	-0.01614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	0	0.00E+00	0.00E+00	-1.05E-02	-1.13E-02	-1.13E-02	-1.16E-02	-1.19E-02	-1.29E-02	-1.20E-02	-1.17E-02	-1.17E-02	-1.17E-02	-1.12E-02	-1.12E-02	-1.17E-02	-1.15E-02	-1.12E-02	-1.15E-02	-1.07E-02	-1.10E-02	-1.07E-02	-1.15E-02	-1.12E-02	-1.07E-02	-1.12E-02	-1.12E-02	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	0	0.00E+00	0	-6.21E-02	-0.06424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-2.93E-03	-3.17E-03	-2.93E-03	-2.93E-03	-3.17E-03	-2.69E-03	-2.69E-03	-2.44E-03	-3.17E-03	-3.42E-03	-2.93E-03	-2.93E-03	-2.93E-03	-3.42E-03
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-2.93E-03	-3.17E-03	-2.93E-03	-2.93E-03	-3.17E-03	-2.69E-03	-2.69E-03	-2.44E-03	-3.17E-03	-3.42E-03	-2.93E-03	-2.93E-03	-2.93E-03	-3.42E-03
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-4.43E-03	-4.18E-03	-4.27E-03	-4.82E-03	-5.86E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-4.15E-03	-4.39E-03	-4.15E-03	-3.91E-03	-4.39E-03	-3.66E-03	-4.15E-03	-3.66E-03	-4.39E-03	-4.39E-03	-3.91E-03	-3.91E-03	-3.91E-03	-4.39E-03
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	0	0.00E+00	0.00E+00	-4.12E-02	-4.28E-02	-4.17E-02	-4.28E-02	-4.27E-02	-4.32E-02	-4.27E-02	-4.20E-02	-4.22E-02	-4.22E-02	-4.20E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	0	0.00E+00	0	-1.65E-02	-1.74E-02	-1.70E-02	-1.75E-02	-1.78E-02	-1.88E-02	-1.81E-02	-1.76E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	0	0	0	-0.47391	-0.48587	-0.4744	-0.48669	-0.48041	-0.47552	-0.48022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	0	0	0	-0.35001	-0.35867	-0.35049	-0.35944	-0.35492	-0.3515	-0.35498	-0.35059	-0.35181	-0.35254	-0.35327	-0.34985	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	0	0	0	-0.1254	-0.12894	-0.12576	-0.12897	-0.12793	-0.12738	-0.12793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	0	0.00E+00	0.00E+00	-5.04E-02	-5.11E-02	-5.09E-02	-5.23E-02	-5.19E-02	-5.15E-02	-5.22E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	0	0.00E+00	0.00E+00	-1.30E-02	-1.39E-02	-1.35E-02	-1.37E-02	-1.42E-02	-1.53E-02	-1.44E-02	-1.42E-02	-1.39E-02	-1.42E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	0	0.00E+00	0.00E+00	-1.88E-02	-1.86E-02	-1.93E-02	-1.98E-02	-2.03E-02	-2.00E-02	-2.03E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	0	0.00E+00	0.00E+00	-6.68E-02	-6.77E-02	-6.73E-02	-6.92E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0.00E+00	0.00E+00	-7.23E-03	-6.62E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	0	0.00E+00	0	-3.16E-02	-3.18E-02	-3.23E-02	-3.30E-02	-3.31E-02	-3.27E-02	-3.32E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	0	0	0.00E+00	-5.97E-02	-6.18E-02	-6.02E-02	-6.21E-02	-6.18E-02	-6.20E-02	-6.18E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.41E-02	-3.54E-02	-3.46E-02	-3.57E-02	-3.56E-02	-3.64E-02	-3.56E-02	-3.52E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	0	0.00E+00	0	-4.58E-02	-4.74E-02	-4.63E-02	-4.74E-02	-4.73E-02	-4.81E-02	-4.76E-02	-4.66E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	0	0.00E+00	0.00E+00	-4.34E-02	-4.50E-02	-4.39E-02	-4.53E-02	-4.52E-02	-4.57E-02	-4.52E-02	-4.44E-02	-4.44E-02	-4.47E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	0	0	0	-0.4236	-0.43436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	0	0	0	-0.21304	-0.21732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	0	0	0	-0.63785	-0.65237	-0.63834	-0.6546	-0.64624	-0.63788	-0.64575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	0	0	0	-0.85306	-0.87283	-0.85342	-0.87555	-0.86395	-0.85278	-0.86353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0	0	0	0.00E+00	0.00E+00	-2.35E-03	-1.74E-03	-3.08E-03	-3.23E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	0	0.00E+00	0.00E+00	-1.30E-02	-1.39E-02	-1.35E-02	-1.37E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	0	0.00E+00	0	-1.54E-02	-1.49E-02	-1.59E-02	-1.64E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931 930 931 Energy Star DVD Player / Single Detached	0	0	0	0.00E+00	0.00E+00	-8.33E-03	-9.06E-03	-8.82E-03	-9.09E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941 940 941 Energy Star VCR / Single Detached	0	0	0	0.00E+00	0	-1.76E-02	-1.74E-02	-1.81E-02	-1.89E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951 950 951 Energy Star Desktop PC / Single Detached	0	0	0	0.00E+00	0.00E+00	-9.43E-03	-9.06E-03	-9.90E-03	-1.04E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961 960 961 Energy Star Laptop PC / Single Detached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102 100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0.00E+00	0	-1.21E-01	-0.12283	-0.12112	-0.12433	-0.12299	-0.12152	-0.12329	-0.12158	-0.12207	-0.12231	-1.22E-01	-0.11963	-1.19E-01	-0.12427	-0.12378	0	0	0	0	0	0	0	0	0	0
2	100	103 100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	-0.30545	-0.31229	-0.30592	-0.31384	-0.31	-0.30609	-0.31006	-0.3064	-0.30737	-0.30786	-0.30859	-0.30542	-0.30566	-0.31738	-0.31641	0	0	0	0	0	0	0	0	0	0
2	100	104 100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	-0.43654	-0.44754	-0.43692	-0.44836	-0.44263	-0.43823	-0.44238	-0.43726	-0.43872	-0.43945	-0.44067	-0.43628	-0.43677	-0.45361	-0.4519	0	0	0	0	0	0	0	0	0	0
2	100	105 100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-0.45291	-0.46414	-0.45328	-0.46515	-0.45917	-0.45459	-0.45898	-0.45361	-0.45508	-0.45581	-0.45703	-0.45142	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106 100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-0.51602	-0.52884	-0.51651	-0.52991	-0.52313	-0.51758	-0.52295	-0.5166	-0.51855	-0.51929	-0.52075	-0.51563	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107 100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-0.60269	-0.61771	-0.60306	-0.61871	-0.61084	-0.60394	-0.61035	-0.60327	-0.60522	-0.6062	-0.60815	-0.60083	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108 100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	0	0	0	-0.60269	-0.61649	-0.60306	-0.61871	-0.61084	-0.60303	-0.61035	-0.60327	-0.60522	-0.6062	-0.60815	-0.60327	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Multi Attached~~	0	0	0	0.00E+00	0.00E+00	-1.18E-01	-1.20E-01	-1.19E-01	-1.22E-01	-1.21E-01	-1.19E-01	-1.21E-01	-1.19E-01	-1.20E-01	-1.20E-01	-1.20E-01	-1.20E-01	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110 100 110 Attic Venting / Multi Attached	0	0	0	0.00E+00	0.00E+00	-9.25E-02	-9.43E-02	-9.30E-02	-9.56E-02	-9.49E-02	-9.34E-02	-9.47E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	0	0	0	-0.33719	-0.34549	-0.33768	-0.34631	-0.34204	-0.33887	-0.3418	-0.33789	-0.33911	-0.3396	-0.34033	-0.33691	-0.3374	-0.35034	-0.34912	-0.34473	-0.33984	-0.33765	-0.33911	-0.33716	-0.33838	-0.33984	-0.33789	-0.33643	-0.35254
2	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	0	0	0	-0.58865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	0	0	0	-0.58865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114 100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	0	0	0	-0.17447	-0.17899	-0.17496	-0.17957	-0.17743	-0.17651	-0.17749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0.00E+00	0.00E+00	-9.96E-02	-1.01E-01	-1.00E-01	-1.03E-01	-1.02E-01	-1.01E-01	-1.02E-01	-1.01E-01	-1.01E-01	-1.01E-01	-1.01E-01	-9.99E-02	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116 100 116 Duct Repair / Multi Attached	0	0	0	0.00E+00	0	-7.08E-01	-0.72415	-7.08E-01	-0.72662	-7.17E-01	-7.08E-01	-7.17E-01	-7.08E-01	-7.11E-01	-7.12E-01	-7.14E-01	-7.07E-01	-7.86E-01	-0.73535	-0.73291	0	0	0	0	0	0	0	0	0	0
2	100	117 100 117 Reflective Roof / Multi Attached	0	0	0	0	0	-0.39212	-0.40067	-0.39261	-0.40271	-0.39764	-0.39258	-0.39771	-0.39282	-0.39404	-0.39478	-0.39575	-0.39185	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118 100 118 Radient Barrier / Multi Attached	0	0	0	0	0	-0.21658	-0.22098	-0.21707	-0.22278	-0.22015	-0.21722	-0.22021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119 100 119 Window Film / Multi Attached	0	0	0	0.00E+00	0.00E+00	-4.81E-01	-4.93E-01	-4.81E-01	-4.94E-01	-4.87E-01	-4.83E-01	-4.88E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120 100 120 Window Tinting / Multi Attached	0	0	0	0.00E+00	0.00E+00	-6.21E-02	-6.28E-02	-6.27E-02	-6.43E-02	-6.39E-02	-6.32E-02	-6.42E-02	-6.30E-02	-6.32E-02	-6.35E-02	-6.32E-02	-6.25E-02	-6.32E-02	-6.47E-02	-6.45E-02	-6.40E-02	-6.27E-02	-6.25E-02	-6.25E-02	-6.27E-02	-6.30E-02	-6.30E-02	-6.25E-02	-0.0625	-6.59E-02
2	100	121 100 121 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	-0.13577	-0.13846	-0.13625	-0.14001	-0.13867	-0.13672	-0.13843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	-0.29849	-0.30618	-0.29886	-0.30676	-0.30292	-0.30023	-0.30298	-0.29932	-0.30029	-0.30078	-0.30151	-0.29834	-0.29834	-0.3103	-0.30908	-0.30542	-0.30103	-0.29883	-0.30029	-0.29858	-0.30029	-0.30078	-0.29883	-0.29688	-0.31201
2	100	124 100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	-0.30899	-0.31693	-0.30948	-0.3175	-0.31372	-0.31079	-0.31372	-0.30981	-0.31079	-0.31128	-0.31226	-0.30884	-0.30933	-0.32104	-0.32007	-0.31592	-0.31152	0	0	0	0	0	0	0	0
2	100	125 100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0.00E+00	0.00E+00	-1.30E-02	-1.39E-02	-1.35E-02	-1.37E-02	-1.42E-02	-1.53E-02	-1.44E-02	-1.42E-02	-1.39E-02	-1.42E-02	-1.37E-02	-1.37E-02	-1.42E-02	-1.37E-02	-1.37E-02	-1.39E-02	-1.32E-02	0	0	0	0	0	0	0	0
2	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0.00E+00	0.00E+00	-3.64E-02	-3.67E-02	-3.69E-02	-3.80E-02	-3.81E-02	-3.73E-02	-3.78E-02	-3.74E-02	-3.76E-02	-3.76E-02	-3.74E-02	-3.69E-02	-3.61E-02	-3.81E-02	-3.78E-02	-3.78E-02	-3.69E-02	0	0	0	0	0	0	0	0
2	100	127 100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0.00E+00	0.00E+00	-1.30E-02	-1.39E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132 130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	0	0.00E+00	0.00E+00	-1.10E-01	-1.12E-01	-1.11E-01	-1.14E-01	-1.12E-01	-1.11E-01	-1.13E-01	-1.11E-01	-1.11E-01	-1.12E-01	-1.12E-01	-1.10E-01	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133 130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-0.28091	-0.28812	-0.2814	-0.28864	-0.28534	-0.28265	-0.28516	-0.28174	-0.28271	-0.2832	-0.28369	-0.28101	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134 130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	0	0	0	-0.28201	-0.28934	-0.2825	-0.28986	-0.28638	-0.28387	-0.28638	-0.28296	-0.28394	-0.28442	-0.28491	-0.28101	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136 130 136 Attic Venting / Multi Attached	0	0	0	0.00E+00	0.00E+00	-8.08E-02	-8.33E-02	-8.13E-02	-8.36E-02	-8.29E-02	-8.29E-02	-8.30E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137 130 137 Sealed Attics / Multi Attached	0	0	0	0	0	-0.48209	-0.49295	-0.48257	-0.49518	-0.48871	-0.48267	-0.48853	-0.48291	-0.48438	-0.48535	-0.48657	-0.48169	-0.48438	-0.50098	-0.49927	-0.49292	-0.48608	-0.48267	-0.48511	-0.48169	-0.48389	-0.48633	-0.48242	-0.4834	-0.50391
2	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	0	0.00E+00	0	-5.89E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	0	0.00E+00	0	-5.89E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140 130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	0	0	0	-0.15811	-0.16237	-0.1586	-0.16266	-0.16089	-0.1601	-0.16113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-0.26566	-0.27249	-0.26627	-0.27307	-0.27002	-0.26752	-0.26978	-0.2666	-0.26758	-0.26782	-0.26831	-0.26563	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142 130 142 Duct Repair / Multi Attached	0	0	0	0.00E+00	0.00E+00	-7.08E-01	-7.24E-01	-7.08E-01	-7.27E-01	-7.17E-01	-7.08E-01	-7.17E-01	-7.08E-01	-7.11E-01	-7.12E-01	-7.14E-01	-7.07E-01	-7.86E-01	-7.35E-01	-7.33E-01	0	0	0	0	0	0	0	0	0	0
2	130	143 130 143 Reflective Roof / Multi Attached	0	0	0	0	0	-0.39212	-0.40067	-0.39261	-0.40271	-0.39764	-0.39258	-0.39771	-0.39282	-0.39404	-0.39478	-0.39575	-0.39185	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144 130 144 Radient Barrier / Multi Attached	0	0	0	0	0	-0.18961	-0.19363	-0.19009	-0.19513	-0.19312	-0.19043	-0.19287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145 130 145 Window Film / Multi Attached	0	0	0	0.00E+00	0	-4.81E-01	-4.93E-01	-4.81E-01	-4.94E-01	-4.87E-01	-4.83E-01	-4.88E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146 130 146 Window Tinting / Multi Attached	0	0	0	0.00E+00	0.00E+00	-6.09E-02	-6.28E-02	-6.16E-02	-6.31E-02	-6.27E-02	-6.32E-02	-6.27E-02	-6.20E-02	-6.23E-02	-6.23E-02	-6.20E-02	-6.13E-02	-6.08E-02	-6.37E-02	-6.35E-02	-6.27E-02	-6.15E-02	-6.13E-02	-6.15E-02	-6.15E-02	-6.20E-02	-6.15E-02	-6.15E-02	-6.05E-02	-6.40E-02
2	130	147 130 147 Default Window With Sunscreen / Multi Attached	0	0	0	0.00E+00	0.00E+00	-1.18E-01	-1.20E-01	-1.19E-01	-1.22E-01	-1.21E-01	-1.19E-01	-1.21E-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	-0.26102	-0.26785	-0.26151	-0.26843	-0.26514	-0.26288	-0.26514	-0.26196	-0.2627	-0.26318	-0.26367	-0.26099	-0.26147	-0.27124	-0.27051	-0.26709	-0.26343	-0.26147	-0.2627	-0.26123	-0.26221	-0.26367	-0.26172	-0.26074	-0.27295
2	130	150 130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	-0.45535	-0.46536	-0.45572	-0.46741	-0.46143	-0.45557	-0.46143	-0.45581	-0.45752	-0.45825	-0.45947	-0.45605	-0.45874	-0.47412	-0.47241	-0.46655	-0.46021	0	0	0	0	0	0	0	0
2	130	151 130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0.00E+00	0.00E+00	-2.01E-02	-2.10E-02	-2.05E-02	-2.11E-02	-2.14E-02	-2.22E-02	-2.15E-02	-2.10E-02	-2.10E-02	-2.12E-02	-2.08E-02	-2.05E-02	-2.15E-02	-2.10E-02	-2.10E-02	-2.10E-02	-2.03E-02	0	0	0	0	0	0	0	0
2	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0.00E+00	0.00E+00	-5.29E-02	-5.33E-02	-5.34E-02	-5.48E-02	-5.44E-02	-5.36E-02	-5.44E-02	-5.37E-02	-5.40E-02	-5.42E-02	-5.37E-02	-5.32E-02	-5.32E-02	-5.52E-02	-5.49E-02	-5.44E-02	-5.32E-02	0	0	0	0	0	0	0	0
2	130	153 130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0.00E+00	0.00E+00	-2.01E-02	-2.10E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191 190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	0	0	0	-0.1265	-0.12894	-0.12698	-0.13043	-0.12909	-0.12738	-0.12915	-0.12744	-0.12769	-0.12817	-0.12817	-0.12671	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192 190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	0	0	0	-0.23306	-0.23782	-0.23343	-0.23956	-0.23676	-0.23358	-0.23657	-0.23364	-0.23462	-0.23511	-0.23535	-0.23291	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196 190 196 Reflective Roof / Multi Attached	0	0	0	0	0	-0.16043	-0.1636	-0.1608	-0.16516	-0.16333	-0.16132	-0.16333	-0.16138	-0.16187	-0.16211	-0.16235	-0.16064	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197 190 197 Window Film / Multi Attached	0	0	0	0.00E+00	0.00E+00	-2.36E-02	-2.44E-02	-2.41E-02	-2.48E-02	-2.49E-02	-2.56E-02	-2.49E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198 190 198 Window Tinting / Multi Attached	0	0	0	0.00E+00	0	-3.87E-02	-3.91E-02	-3.92E-02	-4.03E-02	-4.02E-02	-3.98E-02	-4.03E-02	-3.98E-02	-3.98E-02	-4.00E-02	-3.98E-02	-3.93E-02	-3.86E-02	-4.05E-02	-4.03E-02	-4.03E-02	-3.91E-02	-3.91E-02	-3.91E-02	-3.93E-02	-3.96E-02	-3.91E-02	-3.91E-02	-3.81E-02	-4.10E-02
2	190	199 190 199 Default Window With Sunscreen / Multi Attached	0	0	0	0.00E+00	0.00E+00	-8.33E-02	-8.57E-02	-8.38E-02	-8.58E-02	-8.52E-02	-8.52E-02	-8.54E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	-0.18497	-0.18997	-0.18546	-0.19031	-0.18817	-0.18701	-0.18823	-0.18579	-0.18652	-0.18701	-0.18701	-0.1853	-0.18579	-0.19238	-0.19165	-0.18945	-0.18652	-0.1853	-0.18628	-0.1853	-0.18604	-0.18652	-0.18555	-0.18457	-0.19385
2	190	202 190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	-0.12759	-0.13113	-0.1282	-0.13147	-0.13031	-0.12964	-0.13013	-0.12866	-0.12915	-0.12939	-0.12939	-0.12671	-0.12671	-0.13184	-0.1311	-0.12988	-0.12744	0	0	0	0	0	0	0	0
2	190	203 190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-4.43E-03	-4.18E-03	-4.27E-03	-4.82E-03	-5.86E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-4.15E-03	-4.39E-03	-4.15E-03	-3.91E-03	-4.39E-03	-3.66E-03	0	0	0	0	0	0	0	0
2	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0.00E+00	0	-5.89E-03	-6.62E-03	-6.38E-03	-6.65E-03	-7.32E-03	-8.30E-03	-7.32E-03	-7.08E-03	-6.84E-03	-7.08E-03	-6.59E-03	-6.59E-03	-6.84E-03	-6.59E-03	-6.59E-03	-6.84E-03	-6.10E-03	0	0	0	0	0	0	0	0
2	190	205 190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	-1.30E-02	-1.27E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	0	0	0	-1.05E-02	-1.13E-02	-1.13E-02	-1.16E-02	-1.19E-02	-1.29E-02	-1.20E-02	-1.17E-02	-1.17E-02	-1.17E-02	-1.12E-02	-1.12E-02	-1.17E-02	-1.15E-02	-1.12E-02	-1.15E-02	-1.07E-02	-1.10E-02	-1.07E-02	-1.15E-02	-1.12E-02	-1.07E-02	-1.12E-02	-1.12E-02	0
2	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	0	0.00E+00	0.00E+00	-6.09E-02	-6.28E-02	0.00E+00	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251 250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-2.93E-03	-3.17E-03	-2.93E-03	-2.93E-03	-3.17E-03	-2.69E-03	-2.69E-03	-2.44E-03	-3.17E-03	-3.42E-03	-2.93E-03	-2.93E-03	-2.93E-03	-3.42E-03
2	250	252 250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-2.93E-03	-3.17E-03	-2.93E-03	-2.93E-03	-3.17E-03	-2.69E-03	-2.69E-03	-2.44E-03	-3.17E-03	-3.42E-03	-2.93E-03	-2.93E-03	-2.93E-03	-3.42E-03
2	260	261 260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	0	0.00E+00	0	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262 260 262 Photocell/timeclock / Multi Attached	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-4.43E-03	-4.18E-03	-4.27E-03	-4.82E-03	-5.86E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-4.15E-03	-4.39E-03	-4.15E-03	-3.91E-03	-4.39E-03	-3.66E-03	-4.15E-03	-3.66E-03	-4.39E-03	-4.39E-03	-3.91E-03	-3.91E-03	-3.91E-03	-4.39E-03
2	300	301 300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	0	0.00E+00	0.00E+00	-4.12E-02	-4.28E-02	-4.17E-02	-4.28E-02	-4.27E-02	-4.32E-02	-4.27E-02	-4.20E-02	-4.22E-02	-4.22E-02	-4.20E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351 350 351 HE Freezer / Multi Attached	0	0	0	0.00E+00	0.00E+00	-1.65E-02	-1.74E-02	-1.70E-02	-1.75E-02	-1.78E-02	-1.88E-02	-1.81E-02	-1.76E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	0	0.00E+00	0.00E+00	-3.25E-01	-3.34E-01	-0.32584	-3.34E-01	-3.30E-01	-3.27E-01	-0.33032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403 400 403 Solar Water Heat / Multi Attached	0	0	0	0.00E+00	0	-2.26E-01	-2.31E-01	-2.26E-01	-0.23224	-2.29E-01	-2.27E-01	-0.22974	-0.22681	-0.22754	-0.22778	-0.22852	-0.22485	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404 400 404 AC Heat Recovery Units / Multi Attached	0	0	0	0.00E+00	0	-9.61E-02	-9.77E-02	-9.66E-02	-9.90E-02	-9.81E-02	-9.69E-02	-9.84E-02	0.00E+00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405 400 405 Low Flow Showerhead / Multi Attached	0	0	0	0	0	-3.41E-02	-3.42E-02	-3.46E-02	-3.57E-02	-0.03558	-3.52E-02	-3.56E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406 400 406 Pipe Wrap / Multi Attached	0	0	0	0	0	-9.43E-03	-1.03E-02	-9.90E-03	-1.04E-02	-1.07E-02	-1.17E-02	-1.07E-02	-1.05E-02	-1.05E-02	-1.07E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407 400 407 Faucet Aerators / Multi Attached	0	0	0	0	0	-1.30E-02	-1.39E-02	-1.35E-02	-1.37E-02	-1.42E-02	-1.53E-02	-0.0144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408 400 408 Water Heater Blanket / Multi Attached	0	0	0	0	0	-4.58E-02	-0.04739	-4.63E-02	-4.74E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409 400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	0	0.00E+00	0.00E+00	-3.69E-03	-2.96E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410 400 410 Water Heater Timeclock / Multi Attached	0	0	0	0	0	-2.24E-02	-2.35E-02	-2.29E-02	-2.36E-02	-2.39E-02	-0.02466	-2.39E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411 400 411 Heat Trap / Multi Attached	0	0	0	0	0	-4.12E-02	-4.28E-02	-4.17E-02	-4.28E-02	-4.27E-02	-4.32E-02	-4.27E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	0	0	0	-3.41E-02	-3.54E-02	-3.46E-02	-3.57E-02	-0.03558	-3.64E-02	-3.56E-02	-3.52E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	0	0	0	-4.58E-02	-0.04739	-4.63E-02	-4.74E-02	-4.73E-02	-0.0481	-4.76E-02	-4.66E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701 700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	0	0	0	-3.16E-02	-0.03177	-3.23E-02	-3.30E-02	-3.31E-02	-3.27E-02	-3.32E-02	-3.27E-02	-3.30E-02	-3.30E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	0	0	0	-0.4236	-0.43436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	0	0	0	-0.21304	-0.21732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	0	0	0	-0.63785	-0.65237	-0.63834	-0.6546	-0.64624	-0.63788	-0.64575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804 800 804 PV-Powered Pool Pumps / Multi Attached	0	0	0	0	0	-0.85306	-0.87283	-0.85342	-0.87555	-0.86395	-0.85278	-0.86353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901 900 901 Energy Star TV / Multi Attached	0	0	0	0	0	-2.35E-03	-1.74E-03	-3.08E-03	-3.23E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911	910 911 Energy Star TV / Multi Attached	0	0	0	0	0	-1.30E-02	-1.39E-02	-1.35E-02	-1.37E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921	920 921 Energy Star Set-Top Box / Multi Attached	0	0	0	0	0	-1.54E-02	-0.01492	-1.59E-02	-1.64E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931	930 931 Energy Star DVD Player / Multi Attached	0	0	0	0	0	-8.33E-03	-9.06E-03	-8.82E-03	-9.09E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941	940 941 Energy Star VCR / Multi Attached	0	0	0	0	0	-1.76E-02	-0.01736	-1.81E-02	-1.89E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951	950 951 Energy Star Desktop PC / Multi Attached	0	0	0	0	0	-9.43E-03	-9.06E-03	-9.90E-03	-1.04E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961	960 961 Energy Star Laptop PC / Multi Attached	0	0	0	0	0	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	-0.15811	-0.16116	-0.1586	-0.16266	-0.16089	-0.15894	-0.16113	-0.15894	-0.15942	-0.15991	-0.15991	-0.1582	-0.15869	-0.16431	-0.16382	0	0	0	0	0	0	0	0	0	0
3	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	-0.4014	-0.41042	-0.40187	-0.41217	-0.40698	-0.40179	-0.40698	-0.4021	-0.40356	-0.40405	-0.40527	-0.40112	-0.40112	-0.41699	-0.41553	0	0	0	0	0	0	0	0	0	0
3	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	-0.57462	-0.58768	-0.57498	-0.58997	-0.58221	-0.57495	-0.58203	-0.5752	-0.57715	-0.57813	-0.57983	-0.5752	-0.5752	-0.5979	-0.59595	0	0	0	0	0	0	0	0	0	0
3	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-0.63309	-0.64871	-0.63345	-0.64972	-0.6413	-0.63428	-0.64111	-0.63354	-0.63574	-0.63672	-0.63867	-0.63135	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-0.63553	-0.64992	-0.63589	-0.65222	-0.64374	-0.6355	-0.64355	-0.63574	-0.63818	-0.63916	-0.64111	-0.63354	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-0.85892	-0.87991	-0.85941	-0.88141	-0.86981	-0.85986	-0.86938	-0.85913	-0.8623	-0.86353	-0.86621	-0.85767	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	0	0	0	-0.8566	-0.87747	-0.85696	-0.87897	-0.86743	-0.85761	-0.86719	-0.85669	-0.85986	-0.86108	-0.86401	-0.85522	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	0	0	0	-1.38E-01	-1.42E-01	-1.39E-01	-1.42E-01	-1.41E-01	-1.40E-01	-1.41E-01	-1.39E-01	-1.39E-01	-1.40E-01	-1.40E-01	-1.38E-01	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110	100 110 Attic Venting / Single Detached - Manufactured	0	0	0	0	0	-0.13712	-0.1409	-0.1376	-0.14124	-0.13965	-0.13886	-0.13989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	0	0	0	-0.49966	-0.51102	-0.50027	-0.513	-0.50653	-0.5	-0.50635	-0.50024	-0.5022	-0.50293	-0.50439	-0.49927	-0.49902	-0.51904	-0.51733	-0.51074	-0.50391	-0.50024	-0.50293	-0.49951	-0.50146	-0.50391	-0.5	-0.49756	-0.52197
3	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	0	0	0	-0.16043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	0	0	0	-0.15811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	0	0	0	-0.2283	-0.23416	-0.22879	-0.23474	-0.23187	-0.23022	-0.23193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-0.13004	-0.1326	-0.13052	-0.13391	-0.13257	-0.13086	-0.13257	-0.13086	-0.13135	-0.13159	-0.13159	-0.13037	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116	100 116 Duct Repair / Single Detached - Manufactured	0	0	0	0	0	-0.20377	-0.20779	-0.20425	-0.20959	-0.20721	-0.20459	-0.20703	-0.20459	-0.20532	-0.20557	-0.20581	-0.20386	-0.2041	-0.21191	-0.21094	0	0	0	0	0	0	0	0	0	0
3	100	117	100 117 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	-0.32657	-0.33499	-0.32706	-0.33551	-0.33154	-0.32831	-0.3313	-0.32739	-0.32837	-0.32886	-0.32983	-0.32764	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118	100 118 Radient Barrier / Single Detached - Manufactured	0	0	0	0	0	-0.35464	-0.36234	-0.35513	-0.36438	-0.35986	-0.35522	-0.35986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119	100 119 Window Film / Single Detached - Manufactured	0	0	0	0	0	-6.91E-02	-7.01E-02	-6.97E-02	-7.16E-02	-7.10E-02	-7.00E-02	-7.10E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120	100 120 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	-9.37E-02	-9.52E-02	-9.41E-02	-9.67E-02	-9.59E-02	-9.47E-02	-9.59E-02	-9.47E-02	-9.50E-02	-9.52E-02	-9.52E-02	-9.40E-02	-9.50E-02	-9.77E-02	-9.74E-02	-9.64E-02	-9.45E-02	-9.40E-02	-9.45E-02	-9.42E-02	-9.47E-02	-9.47E-02	-9.42E-02	-9.33E-02	-9.81E-02
3	100	121	100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	-0.58279	-0.5972	-0.58316	-0.59821	-0.59052	-0.58423	-0.59033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-1.28836	-1.31961	-1.28873	-1.3219	-1.3042	-1.28851	-1.30347	-1.28833	-1.29273	-1.29468	-1.29907	-1.28735	-1.28784	-1.33887	-1.33447	-1.3169	-1.30029	-1.29028	-1.29736	-1.2876	-1.29346	-1.29981	-1.29004	-1.28516	-1.34668
3	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	-0.38968	-0.39944	-0.39017	-0.40021	-0.39526	-0.3913	-0.39526	-0.39038	-0.3916	-0.39258	-0.39355	-0.39063	-0.39136	-0.40625	-0.40479	-0.39966	-0.39429	0	0	0	0	0	0	0	0
3	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	-1.76E-02	-1.86E-02	-1.81E-02	-1.89E-02	-1.90E-02	-2.00E-02	-1.90E-02	-1.88E-02	-1.86E-02	-1.88E-02	-1.86E-02	-1.83E-02	-1.90E-02	-1.88E-02	-1.86E-02	-1.88E-02	-1.78E-02	0	0	0	0	0	0	0	0
3	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	-5.51E-02	-5.69E-02	-5.56E-02	-5.73E-02	-5.68E-02	-5.74E-02	-5.69E-02	-5.62E-02	-5.62E-02	-5.64E-02	-5.62E-02	-5.57E-02	-5.59E-02	-5.76E-02	-5.71E-02	-5.69E-02	-5.57E-02	0	0	0	0	0	0	0	0
3	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	-1.54E-02	-0.01614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-0.93375	-0.95657	-0.93411	-0.95831	-0.94556	-0.93451	-0.94507	-0.93408	-0.93726	-0.93872	-0.94189	-0.93237	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-0.36636	-0.37552	-0.36685	-0.37634	-0.37158	-0.36786	-0.37158	-0.36694	-0.36841	-0.3689	-0.36987	-0.36499	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	0	0	0	-0.36404	-0.3721	-0.36441	-0.37384	-0.36908	-0.3645	-0.36914	-0.36475	-0.36597	-0.36646	-0.36768	-0.36499	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136	130 136 Attic Venting / Single Detached - Manufactured	0	0	0	0	0	-0.12064	-0.12405	-0.12112	-0.12433	-0.12299	-0.12256	-0.12329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137	130 137 Sealed Attics / Single Detached - Manufactured	0	0	0	0	0	-0.56412	-0.57669	-0.56448	-0.57892	-0.57147	-0.56415	-0.57153	-0.56445	-0.56665	-0.56738	-0.56934	-0.56348	-0.62646	-0.58594	-0.58374	-0.57642	-0.56885	-0.5647	-0.56738	-0.56348	-0.56592	-0.56836	-0.56445	-0.625	-0.58936
3	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	0	0	0	-0.14749	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	0	0	0	-0.14639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	0	0	0	-0.2095	-0.2139	-0.20999	-0.2157	-0.21307	-0.21014	-0.21313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-0.39798	-0.40799	-0.39835	-0.40881	-0.4035	-0.39966	-0.40356	-0.39868	-0.3999	-0.40063	-0.40186	-0.39771	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142	130 142 Duct Repair / Single Detached - Manufactured	0	0	0	0	0	-0.18741	-0.19119	-0.1879	-0.19269	-0.19061	-0.18817	-0.19067	-0.18823	-0.18872	-0.18921	-0.18945	-0.1875	-0.18799	-0.19482	-0.19409	0	0	0	0	0	0	0	0	0	0
3	130	143	130 143 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	-0.29019	-0.29764	-0.29068	-0.2984	-0.29468	-0.29199	-0.29468	-0.29102	-0.29224	-0.29272	-0.29321	-0.29028	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144	130 144 Radient Barrier / Single Detached - Manufactured	0	0	0	0	0	-0.31485	-0.32278	-0.31534	-0.32355	-0.31952	-0.31659	-0.31958	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145	130 145 Window Film / Single Detached - Manufactured	0	0	0	0	0	-5.75E-02	-5.81E-02	-5.80E-02	-5.94E-02	-5.93E-02	-5.83E-02	-5.93E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146	130 146 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	-9.25E-02	-0.09427	-9.30E-02	-9.56E-02	-9.49E-02	-9.34E-02	-9.47E-02	-9.35E-02	-9.38E-02	-9.40E-02	-9.40E-02	-9.30E-02	-9.25E-02	-9.64E-02	-9.59E-02	-9.50E-02	-9.33E-02	-9.30E-02	-9.30E-02	-9.30E-02	-9.33E-02	-0.09375	-9.28E-02	-9.18E-02	-9.72E-02
3	130	147	130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	-0.58279	-0.5972	-0.58316	-0.59821	-0.59052	-0.58423	-0.59033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-1.28836	-1.31961	-1.28873	-1.3219	-1.3042	-1.28851	-1.30347	-1.28833	-1.29273	-1.29468	-1.29907	-1.28735	-1.28784	-1.33887	-1.33447	-1.3169	-1.30029	-1.29028	-1.29736	-1.2876	-1.29346	-1.29981	-1.29004	-1.28516	-1.34668
3	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	-0.46463	-0.47635	-0.46512	-0.47711	-0.47113	-0.46631	-0.47095	-0.46533	-0.4668	-0.46753	-0.46899	-0.46533	-0.51733	-0.48389	-0.48218	-0.47607	-0.46973	0	0	0	0	0	0	0	0
3	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	-2.11E-02	-2.10E-02	-2.16E-02	-2.23E-02	-2.24E-02	-2.22E-02	-2.27E-02	-2.22E-02	-2.22E-02	-2.22E-02	-2.20E-02	-2.15E-02	-2.42E-02	-2.22E-02	-2.22E-02	-2.22E-02	-2.15E-02	0	0	0	0	0	0	0	0
3	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	-6.21E-02	-6.42E-02	-6.27E-02	-6.43E-02	-6.39E-02	-6.41E-02	-6.42E-02	-6.30E-02	-6.32E-02	-6.35E-02	-6.32E-02	-6.25E-02	-6.93E-02	-6.47E-02	-6.45E-02	-6.40E-02	-6.27E-02	0	0	0	0	0	0	0	0
3	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	-1.30E-02	-1.39E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	0	0	0	-0.13931	-0.14212	-0.1398	-0.14362	-0.14203	-0.14032	-0.14209	-0.14038	-0.14063	-0.14111	-0.14111	-0.13843	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	0	0	0	-0.25406	-0.25931	-0.25455	-0.26111	-0.25806	-0.25458	-0.25806	-0.25488	-0.25562	-0.2561	-0.25659	-0.25513	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196	190 196 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	-0.16397	-0.16849	-0.16434	-0.16876	-0.16693	-0.16595	-0.16699	-0.16479	-0.16528	-0.16577	-0.16577	-0.16406	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197	190 197 Window Film / Single Detached - Manufactured	0	0	0	0	0	-2.93E-02	-2.93E-02	-2.99E-02	-3.06E-02	-3.08E-02	-3.02E-02	-3.10E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198	190 198 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	-4.80E-02	-4.86E-02	-4.85E-02	-4.99E-02	-4.98E-02	-4.90E-02	-4.98E-02	-4.91E-02	-4.93E-02	-4.93E-02	-4.91E-02	-4.86E-02	-4.83E-02	-5.03E-02	-5.00E-02	-4.98E-02	-4.86E-02	-4.83E-02	-4.86E-02	-4.88E-02	-4.88E-02	-4.88E-02	-4.88E-02	-4.79E-02	-5.08E-02
3	190	199	190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	-9.25E-02	-9.43E-02	-9.30E-02	-9.56E-02	-9.49E-02	-9.34E-02	-9.47E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-0.20255	-0.20682	-0.20291	-0.20831	-0.20605	-0.20337	-0.20581	-0.20337	-0.2041	-0.20459	-0.20483	-0.20264	-0.20264	-0.21069	-0.20996	-0.20728	-0.20435	-0.20288	-0.20386	-0.20288	-0.20361	-0.2041	-0.20313	-0.20215	-0.2124
3	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	-0.14175	-0.14432	-0.14224	-0.14587	-0.14453	-0.14258	-0.14453	-0.14258	-0.14307	-0.14331	-0.14355	-0.14307	-0.14282	-0.14868	-0.14795	-0.14624	-0.14404	0	0	0	0	0	0	0	0
3	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-4.15E-03	-4.39E-03	-4.15E-03	-3.91E-03	-4.39E-03	-3.66E-03	0	0	0	0	0	0	0	0
3	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	-5.89E-03	-6.62E-03	-6.38E-03	-6.65E-03	-7.32E-03	-8.30E-03	-7.32E-03	-7.08E-03	-6.84E-03	-7.08E-03	-6.59E-03	-6.59E-03	-6.84E-03	-6.59E-03	-6.59E-03	-6.84E-03	-6.10E-03	0	0	0	0	0	0	0	0
3	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	-1.30E-02	-1.27E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	0	0	0	-1.05E-02	-1.03E-02	-1.13E-02	-1.16E-02	-1.19E-02	-1.17E-02	-1.20E-02	-1.17E-02	-1.17E-02	-1.17E-02	-1.12E-02	-1.12E-02	-1.17E-02	-1.15E-02	-1.12E-02	-1.15E-02	-1.07E-02	-1.10E-02	-1.07E-02	-1.15E-02	-1.12E-02	-1.07E-02	-1.12E-02	-1.12E-02	0
3	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	0	0	0	-6.21E-02	-6.28E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0	0	0	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-2.93E-03	-3.17E-03	-2.93E-03	-2.93E-03	-3.17E-03	-2.69E-03	-2.69E-03	-2.44E-03	-3.17E-03	-3.42E-03	-2.93E-03	-2.93E-03	-2.93E-03	-3.42E-03
3	250	252	250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0	0	0	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	-4.82E-03	-4.58E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-2.93E-03	-3.17E-03	-2.93E-03	-2.93E-03	-3.17E-03	-2.69E-03	-2.69E-03	-2.44E-03	-3.17E-03	-3.42E-03	-2.93E-03	-2.93E-03	-2.93E-03	-3.42E-03
3	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262	260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	0	0	0	-3.69E-03	-4.43E-03	-4.18E-03	-4.27E-03	-4.82E-03	-5.86E-03	-4.88E-03	-4.64E-03	-4.64E-03	-4.64E-03	-4.39E-03	-4.15E-03	-4.39E-03	-4.15E-03	-3.91E-03	-4.39E-03	-3.66E-03	-4.15E-03	-3.66E-03	-4.39E-03	-4.39E-03	-3.91E-03	-3.91E-03	-3.91E-03	-4.39E-03
3	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	0	0	0	-4.12E-02	-4.28E-02	-4.17E-02	-4.28E-02	-4.27E-02	-4.32E-02	-4.27E-02	-4.20E-02	-4.22E-02	-4.22E-02	-4.20E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351	350 351 HE Freezer / Single Detached - Manufactured	0	0	0	0	0	-1.65E-02	-0.01736	-1.70E-02	-1.75E-02	-1.78E-02	-1.88E-02	-1.81E-02	-1.76E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	0	0	0	-0.32547	-0.33377	-0.32584	-0.33429	-0.33032	-0.32715	-0.33032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403	400 403 Solar Water Heat / Single Detached - Manufactured	0	0	0	0	0	-0.26102	-0.26785	-0.26151	-0.26843	-0.26514	-0.26288	-0.26514	-0.26196	-0.2627	-0.26318	-0.26367	-0.26099	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404	400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	0	0	0	-9.61E-02	-9.77E-02	-9.66E-02	-9.90E-02	-9.81E-02	-9.69E-02	-9.84E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405	400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	0	0	0	-3.41E-02	-3.42E-02	-3.46E-02	-3.57E-02	-0.03558	-3.52E-02	-3.56E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406	400 406 Pipe Wrap / Single Detached - Manufactured	0	0	0	0	0	-1.05E-02	-1.03E-02	-1.13E-02	-1.16E-02	-1.19E-02	-1.17E-02	-1.20E-02	-1.17E-02	-1.17E-02	-1.17E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407	400 407 Faucet Aerators / Single Detached - Manufactured	0	0	0	0	0	-1.30E-02	-1.27E-02	-1.35E-02	-1.37E-02	-1.42E-02	-1.39E-02	-0.0144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408	400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	0	0	0	-4.58E-02	-0.04739	-4.63E-02	-4.74E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0	0	-4.79E-03	-5.40E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410	400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	0	0	0	-2.24E-02	-2.35E-02	-2.29E-02	-2.36E-02	-2.39E-02	-0.02466	-2.39E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	411	400 411 Heat Trap / Single Detached - Manufactured	0	0	0	0	0	-4.12E-02	-4.28E-02	-4.17E-02	-4.28E-02	-4.27E-02	-4.32E-02	-4.27E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	0	0	0	-3.41E-02	-3.54E-02	-3.46E-02	-3.57E-02	-0.03558	-3.64E-02	-3.56E-02	-3.52E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	0	0	0	-4.58E-02	-0.04739	-4.63E-02	-4.74E-02	-4.73E-02	-0.0481	-4.76E-02	-4.66E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	0	0	0	-3.16E-02	-0.03177	-3.23E-02	-3.30E-02	-3.31E-02	-3.27E-02	-3.32E-02	-3.27E-02	-3.30E-02	-3.30E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	0	0	0	-0.4236	-0.43436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	0	0	0	-0.21304	-0.21732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	0	0	0	-0.63785	-0.65237	-0.63834	-0.6546	-0.64624	-0.63788	-0.64575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	0	0	0	-0.85306	-0.87283	-0.85342	-0.87555	-0.86395	-0.85278	-0.86353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	-2.35E-03	-1.74E-03	-3.08E-03	-3.23E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	-1.30E-02	-1.39E-02	-1.35E-02	-1.37E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	0	0	0	-1.54E-02	-0.01492	-1.59E-02	-1.64E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	0	0	0	-8.33E-03	-9.06E-03	-8.82E-03	-9.09E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	0	0	0	-1.76E-02	-0.01736	-1.81E-02	-1.89E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	0	0	0	-9.43E-03	-9.06E-03	-9.90E-03	-1.04E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	0	0	0	-3.69E-03	-2.96E-03	-4.18E-03	-4.27E-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200 211 LED 12W Blend / All	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	0	0	0	-1.24E-03	-7.63E-04	-1.74E-03	-2.01E-03	-2.44E-03	-2.44E-03	-2.44E-03	-2.44E-03	-2.20E-03	-2.44E-03	-1.95E-03	-1.95E-03	-1.95E-03	-1.71E-03	-1.46E-03	-1.95E-03	-1.22E-03	-1.71E-03	-1.46E-03	-1.95E-03	-1.95E-03	-1.95E-03	-1.95E-03	0.00E+00	-1.95E-03
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	0	0	0	-8.33E-03	-7.84E-03	-8.82E-03	-9.09E-03	-9.46E-03	-9.22E-03	-9.77E-03	-9.28E-03	-9.28E-03	-9.28E-03	-9.03E-03	-8.79E-03	-8.06E-03	-9.03E-03	-8.79E-03	-9.03E-03	-8.54E-03	-8.79E-03	-8.30E-03	-9.03E-03	-9.28E-03	-8.79E-03	-8.79E-03	-7.81E-03	0
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	0	0	0	-1.19E-02	-1.13E-02	-1.24E-02	-1.28E-02	-1.32E-02	-1.29E-02	-1.32E-02	-1.27E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	0	0	0	-2.70E-02	-2.71E-02	-2.75E-02	-2.84E-02	-2.85E-02	-2.81E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	302	999 302 Refrigerator recycling / All	0	0	0	0	0	-0.19095	-0.19461	-0.19144	-0.19641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	352	999 352 Freezer recycling / All	0	0	0	0	0	-0.15347	-0.1575	-0.15396	-0.15784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	962	999 962 Smart Plug / All	0	0	0	0	0	-4.69E-02	-0.04861	-0.04739	-4.89E-02	-4.86E-02	-4.90E-02	-4.86E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	-118.5	-116.625	-126.25	-185.75	-226.25	-233.75	-184.25	-216.75	-215.25	-200.75	-223.5	-225	-216.5	-230.75	-267.5	-272	-265	-268.5	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	-44.125	-44.125	-47.5	-69.25	-84.75	-87.25	-69	-81	-80.5	-75.25	-82.75	-84	-80.25	-86	-100.25	-100.75	-99.5	-100.5	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	-63.75	-62.75	-67.5	-99.25	-121	-125	-98.75	-116.25	-114.75	-107.5	-119.75	-120.25	-115.25	-123.25	-143.5	-144.25	-142	-143.5	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	-53.625	-52.875	-57.5	-84.5	-103	-105.75	-84	-98.5	-98	-91	-101.5	-102.75	-98	-105	-121.5	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	-73.375	-73.125	-77.75	-146.5	-199	-202.25	-137.75	-174	-166.5	-143.25	-172	-168.75	-157.75	-171.25	-214.25	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	-102.875	-101.125	-109.75	-160.75	-196	-203	-160	-188.25	-187	-173.5	-194.25	-195.5	-187.75	-199.75	-232.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	-102.75	-101.125	-109.75	-160.5	-195.5	-202.75	-160.5	-187.75	-187	-173	-194.25	-195.25	-187.5	-199.75	-232.25	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	-16.875	-16.625	-18.75	-25.25	-29.25	-30.25	-26	-28.5	-29.25	-28.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-33.5	-33.25	-36	-57.5	-74.5	-76	-56	-67.25	-66	-59.25	-69.25	-68.25	-64.75	-70	-84.5	-83.75	-82	-82.5	-86	-83	-83	-84	-94.5	-88	-89.5	-100.5	-104.5	-103
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-29.125	-29.375	-31	-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-29.125	-29.375	-31	-58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-33.75	-33.75	-36.25	-55	-68.75	-70.75	-54	-64.75	-63.25	-58.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-19.75	-19.75	-22	-28	-32	-33.5	-29.25	-32.75	-33.25	-32.25	-34.75	-35.5	-34.5	-36	-40.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	-35.25	-35.25	-37.75	-70.25	-96.25	-97	-66.75	-83.25	-80.25	-69	-82.75	-80.75	-75.25	-82.25	-103	-108.25	-99.5	-99	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	-33.875	-33.25	-36.25	-51.75	-62.25	-64.25	-52.25	-60.25	-60.25	-55.75	-63	-63	-60.25	-64.75	-74.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	-43.25	-42.625	-46	-66.5	-80.25	-83	-66.75	-77.25	-77.25	-72.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	-30.25	-30.5	-32.25	-54.5	-72.25	-74.25	-52.5	-65	-62.5	-55.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	-7.125	-7	-7.75	-13.25	-17	-17	-12.25	-14.25	-14.75	-14	-14.75	-14.75	-13.5	-14.5	-18.75	-18	-18	-17.5	-18	-18	-17.5	-17.5	-21	-18.5	-19.5	-21	-22.5	-22.5
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	-31.5	-31.5	-33.75	-54.5	-70	-71.75	-52.5	-64	-63	-56.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-55.75	-55.25	-60.25	-84.75	-101.75	-105.75	-85.25	-99	-99.5	-92.75	-103	-104.5	-100.25	-107	-122	-123.75	-122.5	-123.5	-128	-128	-129.5	-132	-144	-138.5	-140	-154.5	-160	-158
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-33.5	-33.75	-36	-65.75	-91	-91.75	-62.5	-78.75	-75.5	-65.75	-77.5	-76.25	-71.5	-78	-97	-97.25	-93.75	-94	-96	-92.5	0	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-1.625	-1.75	-1.75	-3.5	-4.25	-3.75	-3.25	-3.25	-3.5	-2.75	-3.25	-3.5	-2.5	-3.25	-4.25	-4	-3.75	-3.5	-5	-4.5	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-4	-3.875	-4	-7.5	-9.25	-8.75	-6.25	-8	-7.75	-7.75	-8.75	-8.5	-6.75	-7.75	-9.75	-9.5	-9.5	-9	-10.5	-9.5	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-6.125	-6.375	-6.75	-8.5	-9.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	-23.25	-23	-25	-46.25	-63	-63.5	-43.75	-54.5	-52.5	-45.5	-54	-53.25	-49.5	-54.25	-67.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	-52.25	-52	-56	-96.25	-128	-130.25	-92.25	-114	-109.75	-97.5	-114.5	-112.75	-106.75	-114.5	-141	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	-52.25	-51.875	-56	-96.25	-127.75	-130.5	-92.25	-114	-110	-98	-114.25	-112.5	-106.75	-114.5	-141	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	-15.125	-15	-16.25	-22.75	-26	-26.75	-22.75	-25.5	-26.25	-24.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	-30.5	-30.375	-32	-60	-82.25	-83.75	-56.25	-72	-69	-59.25	-70.5	-69	-65.25	-71.25	-88.75	-93	-85.25	-84.5	-87	-83	-83.5	-83	-95.5	-87	-89	-103	-110	-105
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-21.375	-21.375	-22.75	-35.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-21	-21.25	-22.75	-34.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-27.75	-28	-30.75	-40.75	-47	-49	-41.5	-47	-47	-46.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-40.375	-40.25	-43.25	-62.5	-75.25	-77.75	-62.25	-72.25	-72	-67.5	-75.25	-75.5	-72.5	-78	-89.5	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	-35.25	-35.25	-37.75	-70.25	-96.25	-97	-66.75	-83.25	-80.25	-69	-82.75	-80.75	-75.25	-82.25	-103	-108.25	-99.5	-99	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	-33.875	-33.25	-36.25	-51.75	-62.25	-64.25	-52.25	-60.25	-60.25	-55.75	-63	-63	-60.25	-64.75	-74.75	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	-38	-37.75	-40.75	-58.5	-71.5	-73.25	-58.25	-68.25	-68.25	-64.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	-30.25	-30.5	-32.25	-54.5	-72.25	-74.25	-52.5	-65	-62.5	-55.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	-7	-7	-7.25	-13	-16.75	-16.75	-12.25	-13.75	-14.25	-13	-14.25	-14.5	-13.25	-13.75	-18.25	-17.5	-18.25	-17.5	-18	-17.5	-17	-17.5	-20.5	-18	-19.5	-20.5	-22	-22
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	-31.5	-31.5	-33.75	-54.5	-70	-71.75	-52.5	-64	-63	-56.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-55.75	-55.25	-60.25	-84.75	-101.75	-105.75	-85.25	-99	-99.5	-92.75	-103	-104.5	-100.25	-107	-122	-123.75	-122.5	-123.5	-128	-128	-129.5	-132	-144	-138.5	-140	-154.5	-160	-158
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-31	-30.75	-33	-60.5	-83	-84.75	-57.5	-72.5	-69.5	-60.25	-71.5	-70	-66	-72.25	-90	-89.5	-86.75	-86	-88.5	-84	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-1.375	-1.625	-1.75	-3	-3.75	-3.5	-3.25	-3.25	-3.25	-2.75	-3	-3	-2	-2.75	-3.75	-3.5	-3.25	-3	-4.5	-4	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-3.5	-3.875	-4	-6.5	-8	-7.75	-6.25	-7	-7.25	-6.75	-7	-8.25	-6	-7	-8.75	-8.5	-8.5	-8	-9.5	-8	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-5.25	-5.25	-6.25	-7.25	-8.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	-12.375	-12.375	-13.5	-19.5	-22.25	-23	-19.25	-21.5	-21.75	-20.75	-22.75	-23.5	-22.25	-23.25	-27	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	-22.5	-22.625	-24.5	-34	-41.25	-42.75	-35	-40	-40	-38.25	-41.5	-42.25	-40.5	-42.75	-49.25	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	-19.375	-19.625	-21.5	-31	-36.5	-38	-30.25	-35.25	-35.5	-33.5	-36.75	-37.25	-35.25	-37.75	-43.25	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	-3.25	-3.375	-3.25	-5.75	-7.25	-6.75	-5.25	-6	-6.25	-6.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	-3.25	-3.375	-3.25	-5.75	-7.25	-6.75	-5.25	-6	-6.25	-6.25	-6.75	-6.75	-5.5	-6.25	-7.5	-7.75	-8	-7.5	-8.5	-8	-7.5	-7.5	-9.5	-7.5	-8	-9	-9.5	-8.5
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	-6.25	-5.875	-6.5	-11.5	-14.75	-14.5	-10.75	-12.75	-12.25	-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-22.625	-23	-24.75	-35.25	-42.25	-43.75	-35.25	-40.75	-40.75	-38.75	-42	-42.75	-40.75	-43.75	-50.75	-50.5	-50.5	-50.5	-53	-52.5	-52.5	-55	-59	-56.5	-57.5	-64	-66	-65
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-34.875	-35	-37.25	-69.25	-94.75	-96	-66	-82.25	-78.75	-68.5	-81.5	-80.75	-75	-82	-102	-101.75	-98	-98.5	-101	-96	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-1.5	-1.75	-1.75	-3	-3.75	-3.75	-3.25	-3.25	-3.5	-3	-3.5	-3	-2	-3	-4	-3.75	-3.75	-3	-5	-4	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-1.875	-1.875	-2	-3.5	-4.25	-4	-3.5	-3.25	-3.25	-3.5	-3.75	-3.5	-2	-3.5	-4.25	-4	-4	-3.5	-4.5	-4.5	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-2.75	-2.875	-3.25	-3.75	-4.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	-2.125	-2.25	-2.25	-2.5	-3	-2.75	-3	-2.75	-3.25	-3	-3.25	-3.25	-3	-3.25	-3.75	-4	-3.75	-4	-4.5	-4	-4	-4	-4.5	-5	-4	-5	-4	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	-15.75	-15.75	-17.25	-20.75	-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	-8.25	-8.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	-0.625	-0.875	-0.75	-1	-1.25	-0.5	-0.75	-1	-1.25	-1	-0.75	-0.75	-0.5	-1.25	-0.75	-0.75	-1.5	-1	-2	-1.5	-1	-1.5	-0.5	-1.5	-1.5	-2	-1.5	-1
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	-0.625	-0.875	-0.75	-1	-1.25	-0.5	-0.75	-1	-1.25	-1	-0.75	-0.75	-0.5	-1.25	-0.75	-0.75	-1.5	-1	-2	-1.5	-1	-1.5	-0.5	-1.5	-1.5	-2	-1.5	-1
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	-3.5	-3.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	-1.125	-1	-1	-1	-1.25	-1	-1.25	-1	-1.5	-1.25	-1	-1	-0.75	-1.5	-1.25	-1	-1.5	-1	-2	-1.5	-1	-1.5	-1.5	-1	-1.5	-2.5	-2	-1
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-10.625	-10.875	-12.25	-14.25	-15.5	-15.75	-15.25	-16	-16.25	-17	-17.5	-18	-17.5	-18.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	-2.625	-3.125	-3.25	-4	-4.75	-4.5	-4.5	-4.5	-5	-5	-4.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	-91.75	-92	-102	-122.5	-134.75	-143	-131.5	-144	-147	-145.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	-86.625	-88.375	-97.5	-114.25	-124	-132.5	-124.5	-134.25	-137.75	-137.75	-145.75	-149.75	-150.5	-156.25	-168	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	-15.5	-15.75	-16.75	-22.25	-25.25	-26.25	-23	-25.5	-26.25	-25.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	-10.125	-10.25	-11	-13.75	-15	-15.5	-14.25	-15	-16	-16.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	-2.625	-3	-3.25	-3.5	-4.25	-3.5	-3.25	-4	-4.25	-4.25	-4.25	-4.5	-3.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	-4.125	-4.375	-4.5	-5.5	-6.25	-5.75	-5.5	-6	-6	-6.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	-13.25	-13.375	-14.75	-17.75	-19.75	-20.25	-18.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	-1.25	-1.75	-1.5	-1.75	-2.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	-6.5	-7	-7	-9.25	-9.75	-10	-9.25	-9.5	-10.5	-10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	-11.75	-11.875	-13	-16	-16.75	-17.75	-16.5	-17.5	-19	-18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	-8.75	-9	-9.5	-12	-12.75	-12.75	-12.25	-13	-13.75	-14	-14.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	-11.75	-11.75	-13	-15.5	-16.5	-17.25	-17	-17.5	-18.25	-18.25	-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	-11.125	-11.125	-12.25	-14.5	-15.75	-16.25	-15.5	-16.5	-17	-17.5	-18	-19.25	-17.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	-79	-79.375	-87.5	-106	-117.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	-39.75	-40.125	-44.5	-53.5	-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	-118.875	-119.25	-132	-160	-176.25	-186.75	-170	-187	-191.75	-188.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	-158.5	-159.5	-176.25	-214.5	-235.25	-249.25	-228	-250	-254.5	-251.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0	0	-0.625	-0.875	-1	-0.75	-1	-0.5	-1.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	-2.5	-2.625	-2.5	-3.25	-3.5	-3.75	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	-2.75	-3	-3.25	-3.75	-4.25	-3.5	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931 930 931 Energy Star DVD Player / Single Detached	0	0	-1.375	-1.875	-1.75	-2	-2.5	-2	-2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941 940 941 Energy Star VCR / Single Detached	0	0	-2.75	-3.125	-3.5	-4	-5.25	-4.25	-4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951 950 951 Energy Star Desktop PC / Single Detached	0	0	-1.875	-2.125	-2	-2.5	-2.5	-2.5	-2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961 960 961 Energy Star Laptop PC / Single Detached	0	0	-0.875	-0.875	-1	-1	-1.25	-0.75	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102 100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	-10.375	-10.25	-11	-16	-18.75	-19	-15.5	-17.75	-17.75	-17.5	-19	-19.5	-17.75	-19	-22.5	-22	-22	-22	0	0	0	0	0	0	0	0	0	0
2	100	103 100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	-23.75	-24.25	-26.25	-37.25	-45.75	-47.25	-37.75	-43.75	-43.25	-41.5	-45.5	-46	-43.75	-46.5	-53.75	-54.5	-53.5	-54	0	0	0	0	0	0	0	0	0	0
2	100	104 100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	-34.625	-34.25	-37.25	-53.5	-65	-67	-53.75	-62	-62.5	-58.25	-65	-65.25	-61.75	-66.5	-77.25	-77.5	-76.75	-77	0	0	0	0	0	0	0	0	0	0
2	100	105 100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	-33.5	-33.25	-36	-52.75	-65	-66.5	-52.5	-61.25	-61.5	-57	-64	-63.5	-61	-65.5	-76.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106 100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	-44	-43.75	-47.25	-67	-80.75	-83.25	-67.5	-77.75	-78.25	-73.25	-81.25	-82	-79.5	-84.75	-97	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107 100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	-58.25	-57.625	-62.5	-86.5	-101.75	-106.25	-87.75	-100.5	-101	-96	-105.5	-106.75	-104	-110	-125	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108 100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	-58.5	-57.5	-62.75	-86.5	-101.5	-106.25	-88	-100.5	-101.25	-95.75	-105.5	-107.25	-104	-110.5	-125.25	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Multi Attached~~	0	0	-4.625	-4.75	-4.75	-9.25	-12	-12.25	-8.5	-10	-10.25	-9.25	-10.5	-10.5	-8.75	-9.75	-13	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110 100 110 Attic Venting / Multi Attached	0	0	-10.125	-10	-11	-14.75	-16.75	-17.5	-15.5	-17	-17.25	-16.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	-19.5	-20	-21.5	-33.5	-42.5	-43.5	-32.75	-38.75	-38.25	-35.25	-40	-39.75	-37	-40.5	-47.75	-48.25	-48.25	-47.5	-49.5	-48.5	-49	-49.5	-55	-52	-51.5	-58.5	-62	-60
2	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-21.875	-21.75	-23.5	-43.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-21.875	-21.75	-23.5	-43.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114 100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-18.125	-18.375	-20	-27.25	-31.25	-33.25	-27.75	-31	-32	-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-12	-12.25	-13.5	-17.75	-20	-20	-18.5	-20	-20.5	-19.75	-21.25	-21.75	-20.5	-21.75	-24.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116 100 116 Duct Repair / Multi Attached	0	0	-26.5	-26.5	-28.25	-52.75	-72.25	-72.75	-50	-62.25	-59.75	-52	-62	-60.75	-56.75	-61.75	-78.25	-80.75	-74.25	-74	0	0	0	0	0	0	0	0	0	0
2	100	117 100 117 Reflective Roof / Multi Attached	0	0	-32.25	-32.125	-34.75	-49.5	-59.5	-61	-49.75	-57.75	-57.75	-54	-60.25	-60.5	-57.75	-61.75	-71.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118 100 118 Radient Barrier / Multi Attached	0	0	-17.125	-17	-18.75	-27	-32	-33.5	-26.5	-30.75	-30.5	-29.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119 100 119 Window Film / Multi Attached	0	0	-22.375	-22.5	-24.5	-41	-54.5	-55.25	-39.75	-48.25	-46.75	-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120 100 120 Window Tinting / Multi Attached	0	0	-6.25	-6.125	-6.25	-9.25	-10.75	-10.5	-9.25	-10.5	-10.75	-10.5	-11	-11.25	-9.75	-11.25	-12.25	-12.75	-12.75	-12.5	-14	-14	-13.5	-13	-16.5	-14.5	-14.5	-16.5	-15.5	-16
2	100	121 100 121 Default Window With Sunscreen / Multi Attached	0	0	-8.75	-8.125	-9.25	-14.5	-17.75	-18	-14	-16	-15.5	-15.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-30.25	-30.75	-33.5	-45.25	-53	-55	-45.5	-52.25	-53	-50.5	-54.75	-56	-54	-57.25	-65.5	-65.5	-65.5	-66.5	-69	-69.5	-70	-71	-77	-75	-76.5	-83	-86.5	-85.5
2	100	124 100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-18.125	-18	-19.5	-31	-38.5	-39.75	-29.75	-35.5	-35.5	-32.75	-36.75	-36.5	-34.25	-37.25	-44	-44	-44	-44	-45.5	-45	0	0	0	0	0	0	0	0
2	100	125 100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-1	-1	-1	-1.5	-2	-1.75	-1.75	-1	-2	-1.75	-1.75	-2	-1.25	-1.25	-2.25	-1.75	-2.5	-1.5	-3	-2.5	0	0	0	0	0	0	0	0
2	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-2.25	-2.5	-2.5	-4.25	-5	-4.5	-4.25	-4.25	-4.5	-4	-4.25	-4.75	-3.5	-3.75	-5.5	-5.25	-5.25	-5	-6.5	-5.5	0	0	0	0	0	0	0	0
2	100	127 100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-3.875	-4.125	-4.25	-5.25	-5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132 130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	-11.25	-11.25	-12.25	-16.75	-19.25	-20	-16.75	-19	-19.25	-19	-20.25	-20.5	-19.5	-20.75	-23.5	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133 130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	-26.5	-26.875	-29	-40	-48	-49	-40.75	-46.5	-47	-45	-48.5	-49	-47.25	-50.75	-57.5	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134 130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	-26.625	-26.875	-29	-40.25	-48	-49.25	-41	-46.75	-47.25	-45	-48.25	-49.25	-47.5	-50.75	-57.5	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136 130 136 Attic Venting / Multi Attached	0	0	-8.75	-9.125	-9.5	-13	-15	-15.25	-13.5	-14.5	-14.75	-14.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137 130 137 Sealed Attics / Multi Attached	0	0	-17.625	-17.625	-19.25	-35.5	-48.5	-49.75	-34	-42.25	-40.5	-35	-41.75	-40.75	-38.25	-42	-52	-51.25	-50.5	-49.5	-52	-49.5	-49	-50.5	-57	-51.5	-52	-60	-64	-61.5
2	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-21.875	-21.75	-23.5	-43.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-21.875	-21.75	-23.5	-43.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140 130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-16.75	-16.375	-18.5	-24.75	-28.5	-29.75	-25.5	-28.25	-28.75	-28.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-23.125	-23.5	-25.5	-35.5	-42.5	-44	-36	-41.5	-41.75	-39.5	-43.25	-44	-42.25	-44	-51.5	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142 130 142 Duct Repair / Multi Attached	0	0	-26.5	-26.5	-28.25	-52.75	-72.25	-72.75	-50	-62.25	-59.75	-52	-62	-60.75	-56.75	-61.75	-78.25	-80.75	-74.25	-74	0	0	0	0	0	0	0	0	0	0
2	130	143 130 143 Reflective Roof / Multi Attached	0	0	-32.25	-32.125	-34.75	-49.5	-59.5	-61	-49.75	-57.75	-57.75	-54	-60.25	-60.5	-57.75	-61.75	-71.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144 130 144 Radient Barrier / Multi Attached	0	0	-15	-15.125	-16.75	-24	-28.25	-29	-23.25	-26.75	-27.25	-26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145 130 145 Window Film / Multi Attached	0	0	-22.375	-22.5	-24.5	-41	-54.5	-55.25	-39.75	-48.25	-46.75	-42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146 130 146 Window Tinting / Multi Attached	0	0	-5.875	-6.125	-6.25	-9	-10.25	-10.5	-9.25	-10	-10.5	-9.75	-10.5	-10.5	-9.5	-10.75	-12.25	-12.25	-12.5	-12.5	-14	-13.5	-13.5	-13.5	-15.5	-14	-14.5	-16	-15.5	-15.5
2	130	147 130 147 Default Window With Sunscreen / Multi Attached	0	0	-7.5	-7	-8	-12.75	-15.25	-15.25	-12.25	-13.5	-14.25	-13.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-26.375	-27.125	-29.25	-39.5	-47	-48	-40.25	-46.25	-46	-44.75	-48.25	-49.25	-47.25	-50.5	-57	-57.5	-57.25	-58	-60	-61	-61	-62.5	-67.5	-65	-67	-72	-74.5	-75
2	130	150 130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-16.5	-16.625	-18.25	-33.75	-46.25	-47.25	-32.25	-39.75	-37.75	-33	-40	-38.75	-36.25	-39.75	-49.5	-49.25	-48	-47.5	-49	-47.5	0	0	0	0	0	0	0	0
2	130	151 130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-0.75	-1	-1	-1.75	-2.25	-2	-1.75	-1.5	-2	-2	-2.25	-1.5	-1	-1.75	-2.75	-2.25	-2.5	-1.5	-3	-2.5	0	0	0	0	0	0	0	0
2	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-2.25	-2.375	-2.5	-4.25	-5.5	-5.25	-3.75	-4.75	-4.25	-4.5	-4.25	-4.5	-3.25	-4.25	-6	-5.75	-6	-5	-6.5	-6	0	0	0	0	0	0	0	0
2	130	153 130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-3.25	-3.5	-3.75	-5.25	-5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191 190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	-10.875	-11	-11.75	-16.75	-20	-20.75	-17.25	-19	-19.5	-18.5	-20	-20.5	-19	-20.5	-24	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192 190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	-20	-19.875	-22	-30.75	-36.25	-38	-30.5	-35.5	-35.25	-34	-37.25	-37.75	-35.5	-37.75	-43.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196 190 196 Reflective Roof / Multi Attached	0	0	-17	-17	-19	-25.25	-29	-30.25	-26.25	-28.75	-29.75	-28.5	-31.25	-31.75	-30.5	-31.75	-35.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197 190 197 Window Film / Multi Attached	0	0	-3.375	-3.75	-3.75	-5.25	-5.5	-5.25	-5	-4.75	-5.75	-5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198 190 198 Window Tinting / Multi Attached	0	0	-3.875	-4.125	-4	-5.75	-7	-6.25	-5.75	-6.5	-7	-6.25	-6.5	-7	-5.75	-6.25	-7.5	-8	-7.75	-8	-9	-9	-8.5	-8.5	-10	-9.5	-9	-10	-10	-9.5
2	190	199 190 199 Default Window With Sunscreen / Multi Attached	0	0	-5.375	-5.375	-5.5	-9	-11.25	-11	-9	-9.5	-10.25	-9.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-18.875	-18.875	-21	-28.5	-32.75	-34.25	-29	-32.5	-32.5	-31.5	-34.25	-34.25	-33.75	-35.25	-40.25	-40.75	-41	-41.5	-43	-43	-43	-44	-48	-46.5	-48	-51.5	-53	-52.5
2	190	202 190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-15.625	-15.875	-17	-22.5	-25.75	-26.5	-23.25	-25.75	-26.5	-26.25	-28.25	-28.25	-26.75	-28.5	-32	-32.5	-33	-32.5	-34.5	-35	0	0	0	0	0	0	0	0
2	190	203 190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-0.75	-0.875	-1	-1	-1.5	-1	-1	-1	-1.5	-1.25	-1.25	-0.75	-0.5	-1.5	-1.25	-1	-1.25	-1	-1.5	-2	0	0	0	0	0	0	0	0
2	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-1.25	-1.25	-1.5	-1.75	-2.25	-1.75	-1.75	-1.5	-2	-2	-2	-1.75	-1.5	-1.75	-2.25	-2	-2.25	-2	-2	-2.5	0	0	0	0	0	0	0	0
2	190	205 190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-2.5	-2.75	-2.75	-3.5	-3.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	-2.125	-2.25	-2.25	-2.5	-3	-2.75	-3	-2.75	-3.25	-3.25	-3.25	-3.5	-3	-3	-3.75	-3.75	-4	-3.5	-4.5	-4	-4	-4	-4.5	-5	-4	-5	-4	0
2	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	-15.5	-15.5	-17.25	-20.5	-21.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	-8.125	-8.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251 250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	-0.625	-0.875	-0.75	-1	-1.25	-0.5	-0.75	-1	-1.25	-1	-0.75	-0.75	-0.5	-1.25	-0.75	-0.75	-1.5	-1	-2	-1.5	-1	-1.5	-0.5	-1.5	-1.5	-2	-1.5	-1
2	250	252 250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	-0.625	-0.875	-0.75	-1	-1.25	-0.5	-0.75	-1	-1.25	-1	-0.75	-0.75	-0.5	-1.25	-0.75	-0.75	-1.5	-1	-2	-1.5	-1	-1.5	-0.5	-1.5	-1.5	-2	-1.5	-1
2	260	261 260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	-3.5	-3.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262 260 262 Photocell/timeclock / Multi Attached	0	0	-1.125	-1	-1	-1	-1.25	-1	-1.25	-1	-1.5	-1.25	-1	-1	-0.75	-1.5	-1.25	-1	-1.5	-1	-2	-1.5	-1	-1.5	-1.5	-1	-1.5	-2.5	-2	-1
2	300	301 300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	-10.625	-10.875	-12.25	-14.25	-15.5	-15.75	-15.25	-16	-16.25	-17	-17.5	-18	-17.5	-18.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351 350 351 HE Freezer / Multi Attached	0	0	-2.625	-3.125	-3.25	-4	-4.75	-4.5	-4.5	-4.5	-5	-5	-4.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	-59.75	-60.375	-66.5	-81.25	-89.25	-94.5	-85.5	-94.5	-96.75	-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403 400 403 Solar Water Heat / Multi Attached	0	0	-55.375	-57	-63.25	-73.75	-79.75	-85	-80.5	-86.5	-89.25	-88.75	-94.5	-96.75	-96.75	-100.75	-107.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404 400 404 AC Heat Recovery Units / Multi Attached	0	0	-10.625	-10.25	-11.25	-15.25	-17.25	-18.25	-16	-17.25	-18	-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405 400 405 Low Flow Showerhead / Multi Attached	0	0	-6.75	-6.875	-7	-9	-9.75	-10.25	-9	-9.5	-10.75	-10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406 400 406 Pipe Wrap / Multi Attached	0	0	-2	-2.125	-2.25	-2.5	-2.5	-2.5	-2.5	-2.5	-3	-2.75	-2.75	-3.25	-2.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407 400 407 Faucet Aerators / Multi Attached	0	0	-2.625	-3	-3.25	-3.5	-3.75	-3.75	-3.5	-4	-4.25	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408 400 408 Water Heater Blanket / Multi Attached	0	0	-8.875	-8.75	-9.5	-12.25	-13	-13.5	-12.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409 400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	-0.875	-1.25	-1.25	-1	-1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410 400 410 Water Heater Timeclock / Multi Attached	0	0	-4.25	-4.625	-4.75	-6.25	-7	-6	-6.25	-6.25	-6.75	-7.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411 400 411 Heat Trap / Multi Attached	0	0	-7.75	-8	-8.5	-11	-11.75	-12	-11	-11.75	-12.25	-12.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	-8.75	-9	-9.5	-12	-12.75	-12.75	-12.25	-13	-13.75	-14	-14.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	-11.75	-11.75	-13	-15.5	-16.5	-17.25	-17	-17.5	-18.25	-18.25	-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701 700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	-8.375	-8.875	-9.25	-11.5	-12	-12.25	-12.25	-12.5	-13.25	-13.75	-13.75	-14.25	-13.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	-79	-79.375	-87.5	-106	-117.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	-39.75	-40.125	-44.5	-53.5	-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	-118.875	-119.25	-132	-160	-176.25	-186.75	-170	-187	-191.75	-188.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804 800 804 PV-Powered Pool Pumps / Multi Attached	0	0	-158.5	-159.5	-176.25	-214.5	-235.25	-249.25	-228	-250	-254.5	-251.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901 900 901 Energy Star TV / Multi Attached	0	0	-0.625	-0.875	-1	-0.75	-1	-0.5	-1.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911 910 911 Energy Star TV / Multi Attached	0	0	-2.5	-2.625	-2.5	-3.25	-3.5	-3.75	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921 920 921 Energy Star Set-Top Box / Multi Attached	0	0	-2.75	-3	-3.25	-3.75	-4.25	-3.5	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931 930 931 Energy Star DVD Player / Multi Attached	0	0	-1.375	-1.875	-1.75	-2	-2.5	-2	-2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941 940 941 Energy Star VCR / Multi Attached	0	0	-2.75	-3.125	-3.5	-4	-5.25	-4.25	-4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951 950 951 Energy Star Desktop PC / Multi Attached	0	0	-1.875	-2.125	-2	-2.5	-2.5	-2.5	-2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961 960 961 Energy Star Laptop PC / Multi Attached	0	0	-0.875	-0.875	-1	-1	-1.25	-0.75	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102 100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-12.125	-12.125	-12.75	-19.5	-22.75	-23.75	-18.75	-21	-22.25	-20.75	-22.25	-23.5	-22	-22.5	-27.5	-27	-27	-27	0	0	0	0	0	0	0	0	0	0
3	100	103 100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-28.125	-28.5	-30.5	-45.5	-55.5	-57.25	-44.5	-53.25	-52.75	-48.25	-54.75	-54.5	-52	-56.25	-65.5	-66	-64.75	-66	0	0	0	0	0	0	0	0	0	0
3	100	104 100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-41.125	-40.5	-43.5	-65	-80.25	-82.75	-64.25	-75.75	-75	-70	-77.5	-78.75	-74.5	-80.5	-94.5	-94.75	-93	-94	0	0	0	0	0	0	0	0	0	0
3	100	105 100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-37.625	-36.625	-40	-62.5	-79.5	-81.25	-61	-73.5	-72.25	-65.25	-75	-74.5	-71	-76.75	-91	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106 100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-49.875	-49.125	-53.5	-77.25	-94	-97	-77.25	-90	-90.25	-83.75	-93.25	-93.75	-90.25	-96.25	-111.5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107 100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-68.25	-67.5	-73	-105.5	-128	-131.75	-104.75	-123.25	-122.5	-114.25	-127.5	-128.5	-123.5	-131.5	-151.5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108 100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-68.25	-67.375	-72.75	-105.25	-127.5	-131.75	-105.25	-122.75	-122.25	-114	-127	-128.5	-123.25	-131.5	-151.5	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	-5.25	-5.5	-5.5	-10.75	-14	-13.75	-9.75	-11.5	-12	-10.5	-11.5	-12.25	-11	-11	-15.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110 100 110 Attic Venting / Single Detached - Manufactured	0	0	-12.375	-12.125	-13.5	-19	-22	-22.5	-18.75	-21	-21.5	-20.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-23.125	-23.125	-25.25	-42.25	-56.25	-56.5	-41.25	-50	-48.5	-43.5	-50.5	-50.25	-47.5	-50.5	-62.25	-61.75	-60.5	-59.5	-62	-60.5	-60	-61.5	-69	-63.5	-65	-73	-77	-75
3	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-15.375	-15.375	-16.75	-23.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-15.125	-15.125	-16.75	-23.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114 100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-21.75	-21.625	-23.75	-32.75	-38.75	-40.5	-33.5	-37.5	-37.75	-36.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-14	-14.5	-15.5	-21	-24.25	-25	-21.5	-24	-24.25	-23.5	-25.75	-26.25	-24.25	-26	-30	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116 100 116 Duct Repair / Single Detached - Manufactured	0	0	-15.375	-15.375	-16.75	-24.5	-29.25	-30.5	-23.75	-27.5	-27.75	-26.25	-29.25	-29.25	-27.75	-29.5	-34.25	-34.75	-34.25	-34	0	0	0	0	0	0	0	0	0	0
3	100	117 100 117 Reflective Roof / Single Detached - Manufactured	0	0	-30.75	-30.625	-33.5	-45.75	-54.5	-56.75	-46.25	-53.25	-53.25	-51.25	-55.75	-57	-54.75	-57.75	-66	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118 100 118 Radient Barrier / Single Detached - Manufactured	0	0	-25	-25.125	-27	-40	-49.25	-51	-40	-46.75	-46.5	-43.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119 100 119 Window Film / Single Detached - Manufactured	0	0	-7.75	-7.75	-8.25	-11.75	-13.25	-13.25	-11.5	-12.75	-13.25	-12.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120 100 120 Window Tinting / Single Detached - Manufactured	0	0	-8.125	-8.25	-8.75	-12.5	-14.75	-15	-12.5	-14	-14.5	-14.25	-15.25	-14.75	-14	-15.75	-17.5	-17.75	-17.75	-17	-19.5	-19	-18	-18.5	-21.5	-19	-20.5	-22	-22	-22
3	100	121 100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	-31.5	-31.5	-33.75	-54.5	-70	-71.75	-52.5	-64	-63	-56.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-59.75	-59.25	-63.5	-108.5	-142.75	-146.25	-104	-128.5	-124.5	-110.5	-128.75	-127.75	-120.5	-130	-158.5	-160	-154	-154.5	-159	-153	-153.5	-154.5	-175	-161.5	-163.5	-188.5	-195	-192.5
3	100	124 100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-18	-18.125	-19.5	-33	-43.5	-44.75	-32	-38.5	-38	-34	-39	-39	-36.75	-39.75	-48.25	-48.5	-47.75	-47	-49.5	-47.5	0	0	0	0	0	0	0	0
3	100	125 100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-0.875	-1	-1.25	-1.75	-2.25	-1.75	-1.75	-1.5	-2	-1.75	-2.25	-1.75	-1	-1.5	-2.5	-1.75	-2.25	-1.5	-2.5	-2.5	0	0	0	0	0	0	0	0
3	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-2.75	-3	-3	-5	-6.25	-6.25	-5	-5.5	-5.75	-5.5	-5.75	-6	-4.25	-5.25	-7	-6.5	-6.75	-6.5	-7.5	-7.5	0	0	0	0	0	0	0	0
3	100	127 100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-4.375	-4.625	-4.75	-6	-6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132 130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-39	-38.375	-41.5	-73.75	-99.5	-101	-70.75	-87.25	-84.75	-74	-86.75	-86.25	-80.75	-87	-108.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133 130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-31.875	-31.375	-34.25	-48	-57.5	-59.75	-48.5	-56.25	-56	-53.25	-58.75	-58.75	-57.25	-60.5	-69.5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134 130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-31.75	-31.25	-34.25	-48	-57.5	-59.5	-48	-55.75	-55.75	-53.25	-57.75	-58.5	-57	-60.25	-69.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136 130 136 Attic Venting / Single Detached - Manufactured	0	0	-10.875	-10.875	-11.75	-16.5	-19.5	-20	-16.5	-18.5	-19	-18.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137 130 137 Sealed Attics / Single Detached - Manufactured	0	0	-20.625	-21.25	-22.75	-42	-57.25	-58	-39.75	-49.75	-47.25	-41.5	-49.5	-48.5	-44.75	-49	-61.25	-64.25	-59.75	-58.5	-61.5	-58	-57.5	-59	-66.5	-60.5	-61	-71.5	-77	-73
3	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-14.125	-14.5	-15.25	-21.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-14	-14.25	-14.75	-21.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140 130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-19.75	-19.875	-21.75	-30.25	-35.75	-36.75	-30.25	-34.25	-34.75	-33.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-28.5	-28.5	-30.5	-45.5	-56	-57	-44.75	-52.5	-52.75	-48.5	-54.75	-54.5	-52	-55.75	-65.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142 130 142 Duct Repair / Single Detached - Manufactured	0	0	-11.5	-11.375	-12	-19.5	-24	-24.75	-18.5	-21.75	-21.75	-20.5	-23.25	-23.5	-21.5	-22.75	-27.5	-28	-27.25	-27	0	0	0	0	0	0	0	0	0	0
3	130	143 130 143 Reflective Roof / Single Detached - Manufactured	0	0	-27.5	-28	-30.25	-41.75	-49.25	-51	-42.5	-48.5	-48.5	-47	-50.5	-51.25	-49.5	-53	-60.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144 130 144 Radient Barrier / Single Detached - Manufactured	0	0	-22.125	-22.375	-24	-35.5	-44	-44.75	-35.5	-41.5	-41.75	-38.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145 130 145 Window Film / Single Detached - Manufactured	0	0	-7.5	-7.5	-7.75	-11.25	-12.5	-12.25	-11	-11.75	-12.25	-12.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146 130 146 Window Tinting / Single Detached - Manufactured	0	0	-8.375	-8.25	-8.5	-12.25	-14.75	-14.75	-12.5	-13.75	-14.5	-14	-14.5	-14.75	-14	-15.5	-17.5	-17	-17.75	-17	-19	-18.5	-18	-18.5	-20.5	-19	-20.5	-21.5	-22	-22.5
3	130	147 130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	-31.5	-31.5	-33.75	-54.5	-70	-71.75	-52.5	-64	-63	-56.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-59.75	-59.25	-63.5	-108.5	-142.75	-146.25	-104	-128.5	-124.5	-110.5	-128.75	-127.75	-120.5	-130	-158.5	-160	-154	-154.5	-159	-153	-153.5	-154.5	-175	-161.5	-163.5	-188.5	-195	-192.5
3	130	150 130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-17.25	-17.375	-18.5	-34.5	-47.25	-48.25	-32.75	-40.25	-39	-34	-40.5	-39.5	-37.25	-40.75	-51.25	-52.25	-49	-49	-50.5	-48.5	0	0	0	0	0	0	0	0
3	130	151 130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-0.875	-1	-1	-2	-2.25	-1.75	-2	-1.5	-2	-2	-2.5	-2	-0.75	-1.75	-2.75	-2.25	-2.25	-1.5	-2.5	-2.5	0	0	0	0	0	0	0	0
3	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-2.375	-2.75	-2.75	-4.75	-6.75	-6.25	-5	-5.25	-5.5	-5.5	-6	-5.75	-4.5	-5	-7	-7	-6.5	-6	-7.5	-6.5	0	0	0	0	0	0	0	0
3	130	153 130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-4.125	-4.25	-4.25	-5.5	-5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191 190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	-11.125	-11.125	-11.75	-17	-20.5	-21.25	-17	-19.5	-19.5	-19	-21	-20.25	-19.5	-20.5	-24.5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192 190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	-19.375	-19.875	-21.5	-31.25	-37.25	-38.5	-30.5	-35.75	-36	-33.5	-36.75	-37.5	-35.75	-38	-44.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196 190 196 Reflective Roof / Single Detached - Manufactured	0	0	-16	-15.75	-17.25	-24	-27.75	-28.75	-24.25	-27.25	-27.5	-26.5	-29	-29.25	-28.5	-29.5	-33.75	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197 190 197 Window Film / Single Detached - Manufactured	0	0	-3.875	-4.125	-4.25	-5.75	-6.5	-6.25	-5.75	-5.75	-6.5	-6.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198 190 198 Window Tinting / Single Detached - Manufactured	0	0	-4.25	-4.5	-4.5	-6.75	-7.75	-8	-6.75	-7.25	-7.25	-7.5	-7.75	-8.25	-6.25	-6.75	-9	-9.5	-9.25	-9	-10.5	-10	-9	-9.5	-11.5	-11	-10	-11.5	-11.5	-10.5
3	190	199 190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	-5	-5.125	-5.25	-9	-11.5	-11.25	-8.5	-9.75	-9.75	-9.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-18.75	-18.875	-20.25	-28.25	-33.5	-34.75	-29.25	-32.75	-32.5	-32	-34.75	-34.75	-33.25	-35.25	-40.25	-40.75	-41	-41	-42.5	-42.5	-42.5	-44.5	-48	-46.5	-47.5	-52	-53.5	-53
3	190	202 190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-16.25	-16	-17.5	-23.5	-26.75	-28	-24.25	-26.75	-27.25	-26.5	-29	-29.25	-28.5	-29.25	-34	-33.75	-33.25	-34	-36.5	-36	0	0	0	0	0	0	0	0
3	190	203 190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-1	-0.875	-1	-1	-1.25	-1	-1.25	-1	-1.25	-1.25	-1	-1	-0.75	-1.5	-1.25	-1	-1.25	-1	-1.5	-2	0	0	0	0	0	0	0	0
3	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-1.25	-1.375	-1.5	-1.5	-2	-1.75	-1.75	-1.5	-2	-1.75	-2	-1.75	-1.5	-1.75	-2.5	-2.25	-2.25	-2	-2.5	-2.5	0	0	0	0	0	0	0	0
3	190	205 190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-2.5	-2.5	-2.5	-3.5	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	-2.125	-2.25	-2.25	-2.5	-2.75	-2.75	-3	-3	-3	-3	-3.25	-3.25	-3	-3.25	-4	-3.75	-3.75	-4	-4.5	-4	-4	-4	-4.5	-5	-4	-5	-4	0
3	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	-15.875	-15.75	-17.25	-20.75	-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	-8.25	-8.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251 250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-0.625	-0.875	-0.75	-1	-1.25	-0.5	-0.75	-1	-1.25	-1	-0.75	-0.75	-0.5	-1.25	-0.75	-0.75	-1.5	-1	-2	-1.5	-1	-1.5	-0.5	-1.5	-1.5	-2	-1.5	-1
3	250	252 250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-0.625	-0.875	-0.75	-1	-1.25	-0.5	-0.75	-1	-1.25	-1	-0.75	-0.75	-0.5	-1.25	-0.75	-0.75	-1.5	-1	-2	-1.5	-1	-1.5	-0.5	-1.5	-1.5	-2	-1.5	-1
3	260	261 260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	-3.5	-3.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262 260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	-1.125	-1	-1	-1	-1.25	-1	-1.25	-1	-1.5	-1.25	-1	-1	-0.75	-1.5	-1.25	-1	-1.5	-1	-2	-1.5	-1	-1.5	-1.5	-1	-1.5	-2.5	-2	-1
3	300	301 300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-10.625	-10.875	-12.25	-14.25	-15.5	-15.75	-15.25	-16	-16.25	-17	-17.5	-18	-17.5	-18.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351 350 351 HE Freezer / Single Detached - Manufactured	0	0	-2.625	-3.125	-3.25	-4	-4.75	-4.5	-4.5	-4.5	-5	-5	-4.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	-68	-69.25	-76.5	-91.5	-99.25	-106	-98	-106.75	-109	-108.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403 400 403 Solar Water Heat / Single Detached - Manufactured	0	0	-64.75	-66.375	-73	-85.25	-92.75	-98.5	-93	-100.5	-103	-103.25	-108.75	-112	-112.25	-116.75	-125.25	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404 400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	-12	-11.875	-13	-17	-19.25	-19.75	-17.75	-19.25	-19.5	-19.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405 400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	-7.5	-8	-8.25	-10.75	-11	-11.25	-10.75	-11	-12.25	-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406 400 406 Pipe Wrap / Single Detached - Manufactured	0	0	-2	-2.25	-2.25	-2.75	-3	-2.75	-3	-3.25	-3	-3	-3	-3.25	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407 400 407 Faucet Aerators / Single Detached - Manufactured	0	0	-2.875	-3.25	-3.25	-3.75	-4.5	-4	-4	-4.25	-4.75	-4.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408 400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	-10.125	-10.25	-11	-13.5	-14.75	-14.75	-14.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409 400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	-1.125	-1.125	-1.25	-1.25	-1.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410 400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	-4.75	-5.125	-5.25	-7	-7.75	-7.25	-7	-7.25	-8	-7.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	411 400 411 Heat Trap / Single Detached - Manufactured	0	0	-9	-8.625	-9.75	-12.25	-13	-13.25	-12.25	-13	-13.75	-14.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	-8.75	-9	-9.5	-12	-12.75	-12.75	-12.25	-13	-13.75	-14	-14.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	-11.75	-11.75	-13	-15.5	-16.5	-17.25	-17	-17.5	-18.25	-18.25	-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	700	701 700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	-8.375	-8.875	-9.25	-11.5	-12	-12.25	-12.25	-12.5	-13.25	-13.75	-13.75	-14.25	-13.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	-79	-79.375	-87.5	-106	-117.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	-39.75	-40.125	-44.5	-53.5	-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	-118.875	-119.25	-132	-160	-176.25	-186.75	-170	-187	-191.75	-188.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	-158.5	-159.5	-176.25	-214.5	-235.25	-249.25	-228	-250	-254.5	-251.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	-0.625	-0.875	-1	-0.75	-1	-0.5	-1.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	-2.5	-2.625	-2.5	-3.25	-3.5	-3.75	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	-2.75	-3	-3.25	-3.75	-4.25	-3.5	-3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	-1.375	-1.875	-1.75	-2	-2.5	-2	-2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	-2.75	-3.125	-3.5	-4	-5.25	-4.25	-4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	-1.875	-2.125	-2	-2.5	-2.5	-2.5	-2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	-0.875	-0.875	-1	-1	-1.25	-0.75	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	200	211	200 211 LED 12W Blend / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	-0.125	-0.375	-0.25	-0.5	-0.5	-0.25	-1	-0.25	-0.5	-0.75	-0.25	-0.5	-0.25	-0.5	-0.5	-0.25	0	-0.5	-1	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0	-12.250
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	-1.375	-1.875	-1.75	-2	-2.25	-2	-2.5	-1.75	-2.25	-2.75	-2.5	-2.25	-2.25	-2	-2.75	-2.75	-2.5	-2.5	-3	-3	-3	-2.5	-4	-4	-3	-3.5	-3.5	0	-69.500
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	-3.375	-3.5	-4	-4.75	-5	-4.75	-4.75	-4.5	-5	-5.25	-5.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50.375
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	-4.625	-5	-5	-6.5	-7.25	-7	-6.75	-6.5	-7.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	999	302	999 302 Refrigerator recycling / All	0	0	-47.5	-48.625	-54.25	-62.75	-68.25	-72	-69.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	999	352	999 352 Freezer recycling / All	0	0	-38.375	-39.125	-43.75	-51	-55.25	-58.25	-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	999	962	999 962 Smart Plug / All	0	0	-12	-12.5	-13.25	-16.25	-17.25	-18.25	-17.25	-18	-18.5	-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	-27.4879	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	-10.2787	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	-14.715	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	-12.5311	-12.5311	-12.5311	-12.5311	-12.5311	-12.5311	-12.5311	-12.5271	-12.5271	-12.5271	-12.5271	-12.5271	-12.5271	-12.5271	-12.5271	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	-35.9333	-35.9333	-35.9333	-35.9333	-35.9333	-35.9333	-35.9333	-35.9292	-35.9292	-35.9292	-35.9292	-35.9292	-35.9292	-35.9292	-35.9292	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	-23.9099	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	-23.8696	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	-2.98571	-2.98571	-2.98571	-2.98571	-2.98571	-2.98571	-2.98571	-2.98571	-2.98571	-2.98571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.9113	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952	-10.8952
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-13.9333	-13.9333	-13.9333	-13.9333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-13.9333	-13.9333	-13.9333	-13.9333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-9.15859	-9.15859	-9.15859	-9.15859	-9.15859	-9.15859	-9.15859	-9.15859	-9.15859	-9.15859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	-2.75604	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.322	-17.322	-17.322	-17.322	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	-9.36006	-9.36006	-9.36006	-9.36006	-9.36006	-9.36006	-9.36006	-9.36006	-9.36006	-9.36006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	-2.61904	-2.61904	-2.61904	-2.61904	-2.61904	-2.61904	-2.61904	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501	-2.61501
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4524	-15.4685	-15.4685	-15.4685	-15.4685	-15.4685	-15.4685	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	-1.47069	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-0.37875	-0.37875	-0.37875	-0.37875	-0.37875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	-11.0242	-11.0242	-11.0242	-11.0242	-11.0242	-11.0242	-11.0242	-11.0201	-11.0201	-11.0201	-11.0201	-11.0201	-11.0201	-11.0201	-11.0362	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	-20.3117	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2754	-20.2915	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	-2.65531	-2.65531	-2.65531	-2.65531	-2.65531	-2.65531	-2.65531	-2.65531	-2.65531	-2.65531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	-14.5377	-14.5377	-14.5377	-14.5377	-14.5377	-14.5377	-14.5377	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337	-14.5337
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-5.88277	-5.88277	-5.88277	-5.88277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-5.80219	-5.80219	-5.80219	-5.80219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-4.41611	-4.41611	-4.41611	-4.41611	-4.41611	-4.41611	-4.41611	-4.41611	-4.41611	-4.41611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-8.70328	-8.70328	-8.70328	-8.70328	-8.70328	-8.70328	-8.70328	-8.70731	-8.70731	-8.70731	-8.70731	-8.70731	-8.70731	-8.70731	-8.70731	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.3058	-17.322	-17.322	-17.322	-17.322	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	-7.3172	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	-8.29632	-8.29632	-8.29632	-8.29632	-8.29632	-8.29632	-8.29632	-8.29632	-8.29632	-8.29632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.57069	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457	-2.55457
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022	-11.3022
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	-14.2234	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.56813	-0.56813	-0.56813	-0.56813	-0.56813	-0.56813	-0.56813	-0.55201	-0.55201	-0.55201	-0.55201	-0.55201	-0.55201	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.30549	-1.28938	-1.28938	-1.28938	-1.28938	-1.28938	-1.28938	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-0.33846	-0.33846	-0.33846	-0.33846	-0.33846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	-2.4337	-2.4337	-2.4337	-2.4337	-2.4337	-2.4337	-2.4337	-2.42967	-2.42967	-2.42967	-2.42967	-2.42967	-2.42967	-2.42967	-2.42967	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.45237	-4.45237	-4.45237	-4.45237	-4.45237	-4.45237	-4.45237	-4.45237	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	-4.29523	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417	-1.12417
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.77875	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263	-4.76263
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	-16.1857	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	-0.6326	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-0.29011	-0.29011	-0.29011	-0.29011	-0.29011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	-0.52784	-0.52784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0.00E+00	0.00E+00	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0.00E+00	0.00E+00	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	-0.27399	-0.27399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0.00E+00	0.00E+00	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	-8.30035	-8.30035	-8.30035	-8.30035	-8.30035	-8.30035	-8.30035	-8.30035	-8.30035	-8.30035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	-5.76995	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	-2.20403	-2.20403	-2.20403	-2.20403	-2.20403	-2.20403	-2.20403	-2.20403	-2.20403	-2.20403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	-0.89853	-0.89853	-0.89853	-0.89853	-0.89853	-0.89853	-0.89853	-0.89853	-0.89853	-0.89853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	-0.34652	-0.34652	-0.34652	-0.34652	-0.34652	-0.34652	-0.34652	-0.34652	-0.34652	-0.34652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	-1.18461	-1.18461	-1.18461	-1.18461	-1.18461	-1.18461	-1.18461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	-0.14505	-0.14505	-0.14505	-0.14505	-0.14505	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57216	-0.57619	-0.57619	-0.57619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	-1.05971	-1.05971	-1.05971	-1.05971	-1.05971	-1.05971	-1.05971	-1.05971	-1.05971	-1.05971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	-7.41794	-7.41794	-7.41794	-7.41794	-7.41794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	-3.73919	-3.73919	-3.73919	-3.73919	-3.73919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1571	-11.1571	-11.1571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9205	-14.9205	-14.9205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0.00E+00	0.00E+00	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931 930 931 Energy Star DVD Player / Single Detached	0	0	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941 940 941 Energy Star VCR / Single Detached	0	0	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951 950 951 Energy Star Desktop PC / Single Detached	0	0	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961 960 961 Energy Star Laptop PC / Single Detached	0.00E+00	0.00E+00	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102 100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.12344	-2.10732	-2.10732	-2.10732	-2.10732	0	0	0	0	0	0	0	0	0	0
2	100	103 100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	-5.35091	0	0	0	0	0	0	0	0	0	0
2	100	104 100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	-7.64358	0	0	0	0	0	0	0	0	0	0
2	100	105 100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	-7.92966	-7.92966	-7.92966	-7.92966	-7.92966	-7.92966	-7.92966	-7.92563	-7.92563	-7.92563	-7.92563	-7.92563	-7.92563	-7.92563	-7.90951	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106 100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	-9.03368	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107 100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	-10.5406	-10.5406	-10.5406	-10.5406	-10.5406	-10.5406	-10.5406	-10.5447	-10.5447	-10.5447	-10.5447	-10.5447	-10.5447	-10.5447	-10.5286	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108 100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5487	-10.5648	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Multi Attached~~	0	0	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.11135	-2.12747	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110 100 110 Attic Venting / Multi Attached	0	0	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695	-5.90695
2	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-10.4399	-10.4399	-10.4399	-10.4399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-10.4399	-10.4399	-10.4399	-10.4399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114 100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-3.06227	-3.06227	-3.06227	-3.06227	-3.06227	-3.06227	-3.06227	-3.06227	-3.06227	-3.06227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	-1.75677	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116 100 116 Duct Repair / Multi Attached	0	0	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	0	0	0	0	0	0	0	0	0	0
2	100	117 100 117 Reflective Roof / Multi Attached	0	0	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118 100 118 Radient Barrier / Multi Attached	0	0	-3.79963	-3.79963	-3.79963	-3.79963	-3.79963	-3.79963	-3.79963	-3.79963	-3.79963	-3.79963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119 100 119 Window Film / Multi Attached	0	0	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120 100 120 Window Tinting / Multi Attached	0	0	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403	-1.10403
2	100	121 100 121 Default Window With Sunscreen / Multi Attached	0	0	-2.3934	-2.3934	-2.3934	-2.3934	-2.3934	-2.3934	-2.3934	-2.38937	-2.38937	-2.38937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003	-5.23003
2	100	124 100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	-5.41538	0	0	0	0	0	0	0	0
2	100	125 100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-0.24982	-0.24982	-0.24982	-0.24982	-0.24982	-0.24982	-0.24982	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0
2	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	-0.65275	0	0	0	0	0	0	0	0
2	100	127 100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-0.28205	-0.28205	-0.28205	-0.28205	-0.28205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132 130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	-1.94212	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133 130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	-4.9238	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134 130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	-4.93992	-4.93992	-4.93992	-4.93992	-4.93992	-4.93992	-4.93992	-4.94395	-4.94395	-4.94395	-4.94395	-4.94395	-4.94395	-4.94395	-4.92783	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136 130 136 Attic Venting / Multi Attached	0	0	-1.42637	-1.42637	-1.42637	-1.42637	-1.42637	-1.42637	-1.42637	-1.4304	-1.4304	-1.4304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137 130 137 Sealed Attics / Multi Attached	0	0	-8.45347	-8.45347	-8.45347	-8.45347	-8.45347	-8.45347	-8.45347	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944	-8.44944
2	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-10.4399	-10.4399	-10.4399	-10.4399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-10.4399	-10.4399	-10.4399	-10.4399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140 130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-4.65787	-4.65787	-4.65787	-4.65787	-4.65787	-4.65787	-4.65787	-4.6619	-4.6619	-4.6619	-4.6619	-4.6619	-4.6619	-4.6619	-4.6619	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142 130 142 Duct Repair / Multi Attached	0	0	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	-12.9743	0	0	0	0	0	0	0	0	0	0
2	130	143 130 143 Reflective Roof / Multi Attached	0	0	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	-6.86592	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144 130 144 Radient Barrier / Multi Attached	0	0	-3.3282	-3.3282	-3.3282	-3.3282	-3.3282	-3.3282	-3.3282	-3.33223	-3.33223	-3.33223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145 130 145 Window Film / Multi Attached	0	0	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	-8.42123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146 130 146 Window Tinting / Multi Attached	0	0	-1.07985	-1.07985	-1.07985	-1.07985	-1.07985	-1.07985	-1.07985	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388	-1.08388
2	130	147 130 147 Default Window With Sunscreen / Multi Attached	0	0	-2.08718	-2.08718	-2.08718	-2.08718	-2.08718	-2.08718	-2.08718	-2.08718	-2.08718	-2.08718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728	-4.57728
2	130	150 130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.98204	-7.99815	-7.99815	-7.99815	-7.99815	-7.99815	-7.99815	0	0	0	0	0	0	0	0
2	130	151 130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	-0.3707	0	0	0	0	0	0	0	0
2	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-0.94286	-0.94286	-0.94286	-0.94286	-0.94286	-0.94286	-0.94286	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	-0.93883	0	0	0	0	0	0	0	0
2	130	153 130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-0.36667	-0.36667	-0.36667	-0.36667	-0.36667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191 190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192 190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	-4.08571	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196 190 196 Reflective Roof / Multi Attached	0	0	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	-2.82051	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197 190 197 Window Film / Multi Attached	0	0	-0.42711	-0.42711	-0.42711	-0.42711	-0.42711	-0.42711	-0.42711	-0.42711	-0.42711	-0.42711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198 190 198 Window Tinting / Multi Attached	0	0	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304	-0.69304
2	190	199 190 199 Default Window With Sunscreen / Multi Attached	0	0	-1.47472	-1.47472	-1.47472	-1.47472	-1.47472	-1.47472	-1.47472	-1.47472	-1.47472	-1.47472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-3.24761	-3.24761	-3.24761	-3.24761	-3.24761	-3.24761	-3.24761	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164	-3.25164
2	190	202 190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-2.24835	-2.24835	-2.24835	-2.24835	-2.24835	-2.24835	-2.24835	-2.24432	-2.24432	-2.24432	-2.24432	-2.24432	-2.24432	-2.24432	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	-2.2282	0	0	0	0	0	0	0	0
2	190	203 190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	0	0	0	0	0	0	0	0
2	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	-0.12491	0	0	0	0	0	0	0	0
2	190	205 190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-0.24982	-0.24982	-0.24982	-0.24982	-0.24982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	-0.20146	-0.20146	-0.20146	-0.20146	-0.20146	-0.20146	-0.20146	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	0
2	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	-1.0033	-1.0033	-1.0033	-1.0033	-1.0033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	-0.52784	-0.52784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251 250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02
2	250	252 250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02
2	260	261 260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	-0.27399	-0.27399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262 260 262 Photocell/timeclock / Multi Attached	0.00E+00	0.00E+00	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02
2	300	301 300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351 350 351 HE Freezer / Multi Attached	0	0	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403 400 403 Solar Water Heat / Multi Attached	0	0	-3.83589	-3.83589	-3.83589	-3.83589	-3.83589	-3.83589	-3.83589	-3.83992	-3.83992	-3.83992	-3.83992	-3.83992	-3.83992	-3.83992	-3.8238	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404 400 404 AC Heat Recovery Units / Multi Attached	0	0	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405 400 405 Low Flow Showerhead / Multi Attached	0	0	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406 400 406 Pipe Wrap / Multi Attached	0	0	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407 400 407 Faucet Aerators / Multi Attached	0	0	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408 400 408 Water Heater Blanket / Multi Attached	0	0	-0.81795	-0.81795	-0.81795	-0.81795	-0.81795	-0.81795	-0.81795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409 400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0.00E+00	0.00E+00	-8.46E-02	-8.46E-02	-8.46E-02	-8.46E-02	-8.46E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410 400 410 Water Heater Timeclock / Multi Attached	0	0	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411 400 411 Heat Trap / Multi Attached	0	0	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701 700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	-7.41794	-7.41794	-7.41794	-7.41794	-7.41794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	-3.73919	-3.73919	-3.73919	-3.73919	-3.73919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1571	-11.1571	-11.1571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804 800 804 PV-Powered Pool Pumps / Multi Attached	0	0	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9205	-14.9205	-14.9205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901 900 901 Energy Star TV / Multi Attached	0	0	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911 910 911 Energy Star TV / Multi Attached	0	0	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921 920 921 Energy Star Set-Top Box / Multi Attached	0	0	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931 930 931 Energy Star DVD Player / Multi Attached	0	0	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941 940 941 Energy Star VCR / Multi Attached	0	0	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951 950 951 Energy Star Desktop PC / Multi Attached	0	0	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961 960 961 Energy Star Laptop PC / Multi Attached	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102 100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	-2.78022	0	0	0	0	0	0	0	0	0	0
3	100	103 100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	-7.03112	0	0	0	0	0	0	0	0	0	0
3	100	104 100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0571	-10.0732	-10.0732	-10.0732	-10.0732	0	0	0	0	0	0	0	0	0	0
3	100	105 100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0725	-11.0564	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106 100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.1128	-11.0967	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107 100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	-15.0212	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108 100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	-14.9809	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	-2.5304	-2.5304	-2.5304	-2.5304	-2.5304	-2.5304	-2.5304	-2.52637	-2.52637	-2.52637	-2.52637	-2.52637	-2.52637	-2.52637	-2.52637	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110 100 110 Attic Venting / Single Detached - Manufactured	0	0	-2.40952	-2.40952	-2.40952	-2.40952	-2.40952	-2.40952	-2.40952	-2.40952	-2.40952	-2.40952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357	-8.74357
3	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-2.82051	-2.82051	-2.82051	-2.82051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-2.78022	-2.78022	-2.78022	-2.78022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114 100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-4.00512	-4.00512	-4.00512	-4.00512	-4.00512	-4.00512	-4.00512	-4.00512	-4.00512	-4.00512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	-2.28864	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116 100 116 Duct Repair / Single Detached - Manufactured	0	0	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	-3.57802	0	0	0	0	0	0	0	0	0	0
3	100	117 100 117 Reflective Roof / Single Detached - Manufactured	0	0	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.72563	-5.74175	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118 100 118 Radient Barrier / Single Detached - Manufactured	0	0	-6.21318	-6.21318	-6.21318	-6.21318	-6.21318	-6.21318	-6.21318	-6.21318	-6.21318	-6.21318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119 100 119 Window Film / Single Detached - Manufactured	0	0	-1.22491	-1.22491	-1.22491	-1.22491	-1.22491	-1.22491	-1.22491	-1.22491	-1.22491	-1.22491	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120 100 120 Window Tinting / Single Detached - Manufactured	0	0	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604	-1.65604
3	100	121 100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399
3	100	124 100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.82966	-6.84578	-6.84578	-6.84578	-6.84578	-6.84578	-6.84578	0	0	0	0	0	0	0	0
3	100	125 100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	0	0	0	0	0	0	0	0
3	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	-0.97912	0	0	0	0	0	0	0	0
3	100	127 100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132 130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	-16.3307	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133 130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.41464	-6.39852	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134 130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.37838	-6.39449	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136 130 136 Attic Venting / Single Detached - Manufactured	0	0	-2.12747	-2.12747	-2.12747	-2.12747	-2.12747	-2.12747	-2.12747	-2.12344	-2.12344	-2.12344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137 130 137 Sealed Attics / Single Detached - Manufactured	0	0	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432	-10.3432
3	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-2.59487	-2.59487	-2.59487	-2.59487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-2.57069	-2.57069	-2.57069	-2.57069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140 130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-3.67875	-3.67875	-3.67875	-3.67875	-3.67875	-3.67875	-3.67875	-3.67875	-3.67875	-3.67875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	-6.97068	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142 130 142 Duct Repair / Single Detached - Manufactured	0	0	-3.28791	-3.28791	-3.28791	-3.28791	-3.28791	-3.28791	-3.28791	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	-3.29194	0	0	0	0	0	0	0	0	0	0
3	130	143 130 143 Reflective Roof / Single Detached - Manufactured	0	0	-5.08497	-5.08497	-5.08497	-5.08497	-5.08497	-5.08497	-5.08497	-5.089	-5.089	-5.089	-5.089	-5.089	-5.089	-5.089	-5.089	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144 130 144 Radient Barrier / Single Detached - Manufactured	0	0	-5.51611	-5.51611	-5.51611	-5.51611	-5.51611	-5.51611	-5.51611	-5.51611	-5.51611	-5.51611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145 130 145 Window Film / Single Detached - Manufactured	0	0	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	-1.01941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146 130 146 Window Tinting / Single Detached - Manufactured	0	0	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359	-1.6359
3	130	147 130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	-10.1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5238	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399	-22.5399
3	130	150 130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.52599	-8.54211	-8.54211	-8.54211	-8.54211	-8.54211	-8.54211	0	0	0	0	0	0	0	0
3	130	151 130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	0	0	0	0	0	0	0	0
3	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	-1.15641	0	0	0	0	0	0	0	0
3	130	153 130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-0.28205	-0.28205	-0.28205	-0.28205	-0.28205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191 190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.44981	-2.4337	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192 190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.4564	-4.47252	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196 190 196 Reflective Roof / Single Detached - Manufactured	0	0	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	-2.88095	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197 190 197 Window Film / Single Detached - Manufactured	0	0	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198 190 198 Window Tinting / Single Detached - Manufactured	0	0	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824	-0.85824
3	190	199 190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	-1.63187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-3.55384	-3.55384	-3.55384	-3.55384	-3.55384	-3.55384	-3.55384	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787	-3.55787
3	190	202 190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-2.49816	-2.49816	-2.49816	-2.49816	-2.49816	-2.49816	-2.49816	-2.49414	-2.49414	-2.49414	-2.49414	-2.49414	-2.49414	-2.49414	-2.51025	-2.51025	-2.51025	-2.51025	-2.51025	-2.51025	0	0	0	0	0	0	0	0
3	190	203 190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	0	0	0	0	0	0	0	0
3	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	-0.12088	0	0	0	0	0	0	0	0
3	190	205 190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	0
3	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	-1.02344	-1.02344	-1.02344	-1.02344	-1.02344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	-0.52784	-0.52784	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251 250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02
3	250	252 250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02
3	260	261 260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	-0.27399	-0.27399	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262 260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02
3	300	301 300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	-0.71721	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351 350 351 HE Freezer / Single Detached - Manufactured	0	0	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	-0.30623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	-5.70146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403 400 403 Solar Water Heat / Single Detached - Manufactured	0	0	-4.31941	-4.31941	-4.31941	-4.31941	-4.31941	-4.31941	-4.31941	-4.32344	-4.32344	-4.32344	-4.32344	-4.32344	-4.32344	-4.32344	-4.32344	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404 400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	-1.69633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405 400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	-0.61245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406 400 406 Pipe Wrap / Single Detached - Manufactured	0	0	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	-0.20549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407 400 407 Faucet Aerators / Single Detached - Manufactured	0	0	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24176	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408 400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	-0.81795	-0.81795	-0.81795	-0.81795	-0.81795	-0.81795	-0.81795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409 400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	-0.10476	-0.10476	-0.10476	-0.10476	-0.10476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410 400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	-0.40696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	411 400 411 Heat Trap / Single Detached - Manufactured	0	0	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	-0.73333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	-0.60037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	-0.80586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	700	701 700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	-0.53187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	-7.41794	-7.41794	-7.41794	-7.41794	-7.41794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	-3.73919	-3.73919	-3.73919	-3.73919	-3.73919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1612	-11.1571	-11.1571	-11.1571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9165	-14.9205	-14.9205	-14.9205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	-6.45E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	-0.24579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	-0.28608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	-0.32637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	-0.18535	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	-8.06E-02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200 211 LED 12W Blend / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02	-4.03E-02
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	-0.16117	0
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	-0.25788	-0.25788	-0.25788	-0.25788	-0.25788	-0.25788	-0.25788	-0.25385	-0.25385	-0.25385	-0.25385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	-0.49157	-0.49157	-0.49157	-0.49157	-0.49157	-0.49157	-0.49157	-0.48754	-0.48754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	302	999 302 Refrigerator recycling / All	0	0	-3.3282	-3.3282	-3.3282	-3.3282	-3.3282	-3.3282	-3.3282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	352	999 352 Freezer recycling / All	0	0	-2.67545	-2.67545	-2.67545	-2.67545	-2.67545	-2.67545	-2.67545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	962	999 962 Smart Plug / All	0	0	-0.78571	-0.78571	-0.78571	-0.78571	-0.78571	-0.78571	-0.78571	-0.78571	-0.78571	-0.78571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	-69.5049	-73.2676	-73.6729	-185.398	-188.828	-192.727	-131.875	-134.797	-89.9375	-221.875	-97.2188	-99.9688	-104	-173.844	-180.219	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	-25.9619	-27.3779	-27.543	-69.3125	-70.6172	-72.1719	-49.3125	-50.4063	-33.6406	-83	-36.3438	-37.375	-38.8438	-64.9688	-67.3438	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	-37.1836	-39.2061	-39.4238	-99.2109	-101.086	-103.234	-70.5938	-72.1719	-48.1406	-118.781	-52.0313	-53.5	-55.5938	-93.0313	-96.4375	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-31.6484	-33.3301	-33.5635	-84.4531	-86.0859	-87.7891	-60.1094	-61.4375	-40.9844	-101.125	-44.2813	-45.5625	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-86.7197	-91.415	-91.9297	-231.297	-235.578	-240.398	-164.516	-168.172	-112.203	-276.813	-121.281	-124.719	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-60.4522	-63.7275	-64.085	-161.273	-164.266	-167.688	-114.719	-117.266	-78.2344	-193.031	-84.5625	-86.9375	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	0	0	0	-60.355	-63.6279	-63.9815	-160.992	-163.977	-167.383	-114.531	-117.047	-78.0938	-192.688	-84.4063	-86.7813	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	0	0	0	-7.50586	-7.93164	-7.97754	-20.0703	-20.5078	-21.0625	-14.3281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	0	0	0	-27.5645	-29.0772	-29.2354	-73.5703	-74.9922	-76.6016	-52.3594	-53.5156	-35.7031	-88.0938	-38.5938	-39.5938	-41.1875	-68.8438	-71.3438	-73.3438	-75.5	-78.25	-53.625	-46.5	-35.3125	-38.3125	-39.1875	-40.3125	-103.125
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	0	0	0	-34.707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	0	0	0	-34.707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	0	0	0	-23.1191	-24.3906	-24.5244	-61.7344	-62.9141	-64.3047	-43.9375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-6.93359	-7.27539	-7.37695	-18.5547	-18.9688	-19.3359	-13.2344	-13.5156	-9.03125	-22.2813	-9.71875	-10.0313	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	0	0	0	-41.7373	-44.0039	-44.25	-111.328	-113.43	-115.859	-79.2344	-80.9844	-54.0313	-133.281	-58.375	-60.0938	-69.4688	-104.563	-108.375	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	0	0	0	-18.4688	-19.4258	-19.5898	-49.3047	-50.2578	-51.2578	-35.1094	-35.875	-23.9375	-59.0625	-25.875	-26.5938	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	0	0	0	-23.6367	-24.8789	-25.0732	-63.0781	-64.3047	-65.5938	-44.9219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	0	0	0	-28.5459	-30.1104	-30.2822	-76.1797	-77.6563	-79.3203	-54.2188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	0	0	0	-6.56738	-6.89844	-6.99414	-17.6016	-17.9844	-18.3438	-12.5625	-12.8281	-8.5625	-21.125	-9.21875	-9.5	-9.84375	-16.5	-17.0625	-17.5938	-18.0625	-18.75	-12.8125	-11.1563	-8.46875	-9.1875	-9.375	-9.625	-24.6875
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	0	0	0	-25.7568	-27.167	-27.3145	-68.7422	-70.0625	-71.6094	-48.9375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-28.5459	-30.1104	-30.2822	-76.1797	-77.6563	-79.3203	-54.2188	-55.4219	-36.9844	-91.2188	-39.9375	-41.0938	-42.7188	-71.4375	-74.0625	-76.125	-78.3125	-81.1875	-55.625	-48.25	-36.6563	-39.75	-40.6563	-41.8438	-106.938
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	-39.0449	-41.1719	-41.3975	-104.18	-106.156	-108.406	-74.125	-75.7656	-50.5469	-124.719	-54.625	-56.25	-58.4375	-97.8125	-101.406	-104.219	-107.25	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0	0	-1.50684	-1.55664	-1.61914	-4.10938	-4.22656	-4.3125	-2.95313	-3.01563	-2	-4.9375	-2.125	-2.21875	-2.25	-3.84375	-3.9375	-4.09375	-4.125	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0	0	-3.68066	-3.84375	-3.92383	-9.85938	-10.1094	-10.3281	-7.07813	-7.20313	-4.8125	-11.875	-5.1875	-5.34375	-5.46875	-9.21875	-9.59375	-9.875	-10.125	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0	0	-0.98926	-1.06738	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-27.4668	-28.9102	-29.127	-73.2891	-74.7031	-76.1875	-52.1719	-53.3125	-35.5781	-87.75	-38.4375	-39.5938	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	-51.3565	-54.0879	-54.4443	-136.977	-139.555	-142.313	-97.4688	-99.6094	-66.4688	-163.969	-71.8438	-73.875	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	0	0	0	-51.2481	-53.9766	-54.3301	-136.719	-139.266	-142.039	-97.2656	-99.4219	-66.3438	-163.656	-71.6875	-73.7813	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	0	0	0	-6.67481	-7.06445	-7.09668	-17.8828	-18.2734	-18.7656	-12.7656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	0	0	0	-35.8398	-37.7393	-38.0059	-95.625	-97.4375	-99.375	-68.0625	-69.5625	-46.4063	-114.5	-50.1563	-51.5625	-59.5625	-89.6563	-92.9688	-95.5625	-98.3125	-101.938	-69.8125	-60.5625	-46.0313	-49.875	-51.0625	-58.3125	-134.25
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	0	0	0	-14.8428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	0	0	0	-14.6377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	0	0	0	-11.1201	-11.751	-11.8086	-29.75	-30.3516	-31.0938	-21.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-21.9863	-23.1348	-23.3174	-58.6719	-59.8125	-60.9844	-41.7656	-42.6719	-28.4844	-70.2813	-30.7813	-31.625	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	0	0	0	-41.7373	-44.0039	-44.25	-111.328	-113.43	-115.859	-79.2344	-80.9844	-54.0313	-133.281	-58.375	-60.0938	-69.4688	-104.563	-108.375	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	0	0	0	-18.4688	-19.4258	-19.5898	-49.3047	-50.2578	-51.2578	-35.1094	-35.875	-23.9375	-59.0625	-25.875	-26.5938	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	0	0	0	-20.9443	-22.0469	-22.2197	-55.9297	-57	-58.1406	-39.8125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	0	0	0	-28.5459	-30.1104	-30.2822	-76.1797	-77.6563	-79.3203	-54.2188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	0	0	0	-6.46973	-6.78711	-6.87988	-17.3203	-17.6953	-18.0469	-12.3594	-12.625	-8.42188	-20.7813	-9.09375	-9.28125	-9.6875	-16.0938	-16.6563	-17.1875	-17.625	-18.25	-12.5	-10.875	-8.25	-8.9375	-9.125	-9.4375	-24.1875
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	0	0	0	-25.7568	-27.167	-27.3145	-68.7422	-70.0625	-71.6094	-48.9375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-28.5459	-30.1104	-30.2822	-76.1797	-77.6563	-79.3203	-54.2188	-55.4219	-36.9844	-91.2188	-39.9375	-41.0938	-42.7188	-71.4375	-74.0625	-76.125	-78.3125	-81.1875	-55.625	-48.25	-36.6563	-39.75	-40.6563	-41.8438	-106.938
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	-35.9482	-37.8506	-38.1152	-95.8984	-97.7266	-99.6719	-68.2344	-69.75	-46.5313	-114.813	-50.2813	-51.7188	-53.75	-89.9375	-93.2188	-95.8125	-98.625	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0	0	-1.39844	-1.50098	-1.51074	-3.79688	-3.9375	-4.16406	-2.75	-2.79688	-1.875	-4.625	-2	-2	-2.0625	-3.4375	-3.53125	-3.71875	-3.6875	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0	0	-3.26563	-3.45508	-3.4834	-8.76563	-9	-9.30469	-6.26563	-6.40625	-4.26563	-10.5625	-4.59375	-4.65625	-4.8125	-8.09375	-8.375	-8.65625	-8.8125	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0	0	-0.88574	-0.95703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	0	0	0	-6.1084	-6.46484	-6.49707	-16.3359	-16.7109	-17.2109	-11.6719	-11.9063	-7.95313	-19.6563	-8.5625	-8.8125	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	0	0	0	-11.2285	-11.8623	-11.9229	-30	-30.6172	-31.3594	-21.3906	-21.8594	-14.5781	-35.9688	-15.7188	-16.1875	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	0	0	0	-10.8076	-11.3623	-11.4883	-28.9063	-29.4844	-30.0703	-20.5938	-21.0313	-14.0469	-34.6563	-15.1563	-15.5938	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	0	0	0	-2.7959	-2.92188	-2.98633	-7.53125	-7.73438	-7.86719	-5.39063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	0	0	0	-2.7959	-2.92188	-2.98633	-7.53125	-7.73438	-7.86719	-5.39063	-5.53125	-3.67188	-9.09375	-3.9375	-4.0625	-4.1875	-7.0625	-7.28125	-7.53125	-7.6875	-8	-5.4375	-4.75	-3.625	-3.90625	-4	-4.125	-10.625
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	0	0	0	-5.74707	-6.03223	-6.11328	-15.3906	-15.7266	-16.0469	-10.9844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-12.0537	-12.7285	-12.7979	-32.2188	-32.875	-33.6641	-22.9531	-23.4531	-15.6406	-38.5938	-16.9063	-17.2813	-17.9375	-30.0625	-31.1563	-32.0625	-32.9375	-34.125	-23.375	-20.3125	-15.4375	-16.7188	-17.125	-17.5938	-45.0625
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	-40.9063	-43.1367	-43.3691	-109.141	-111.195	-113.563	-77.6563	-79.375	-52.9688	-130.656	-57.2188	-58.8438	-61.2188	-102.344	-106.094	-109.031	-112.25	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0	0	-1.39844	-1.44531	-1.51074	-3.79688	-3.9375	-4.00781	-2.75	-2.79688	-1.875	-4.625	-2	-2.0625	-2.15625	-3.53125	-3.6875	-3.8125	-3.875	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0	0	-1.55566	-1.66699	-1.6709	-4.21875	-4.375	-4.57813	-3.04688	-3.09375	-2.0625	-5.125	-2.21875	-2.28125	-2.375	-3.9375	-4.09375	-4.25	-4.25	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0	0	-0.68066	-0.73438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	0	0	0	-0.46484	-0.51172	-0.52734	-1.32813	-1.41406	-1.59375	-0.98438	-1	-0.67188	-1.65625	-0.6875	-0.71875	-0.78125	-1.21875	-1.25	-1.34375	-1.3125	-1.375	-0.875	-0.84375	-0.65625	-0.65625	-0.6875	-0.6875	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	0	0	0	-2.74707	-2.92188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	0	0	0.00E+00	-0.16309	-1.35E-01	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.1875	-0.21875	-0.3125	-0.34375	-0.375	-0.3125	-0.3125	-0.1875	-0.21875	-0.1875	-0.1875	-0.15625	-0.15625	-0.5625
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	0	0	0.00E+00	-0.16309	-1.35E-01	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.1875	-0.21875	-0.3125	-0.34375	-0.375	-0.3125	-0.3125	-0.1875	-0.21875	-0.1875	-0.1875	-0.15625	-0.15625	-0.5625
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	0	0	0	-0.16309	-0.20117	-0.19629	-0.49219	-0.57813	-0.71875	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.28125	-0.28125	-0.4375	-0.4375	-0.53125	-0.4375	-0.5	-0.3125	-0.3125	-0.25	-0.25	-0.21875	-0.21875	-0.75
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	0	0	0	-1.81934	-1.94531	-1.95117	-4.92188	-5.07031	-5.29688	-3.53125	-3.59375	-2.40625	-5.9375	-2.5625	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	0	0	0	-0.72949	-0.79004	-0.7959	-2.00781	-2.10938	-2.30469	-1.48438	-1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	0	0	0	-20.9443	-22.1025	-22.2197	-55.9297	-57	-58.2891	-39.8125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	0	0	0	-15.4688	-16.3164	-16.417	-41.3047	-42.1094	-43.0859	-29.4219	-30.0625	-20.0469	-49.5	-21.6563	-22.2813	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	0	0	0	-5.54199	-5.86523	-5.89063	-14.8203	-15.1797	-15.6172	-10.5938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	0	0	0	-2.22949	-2.32227	-2.38574	-6.01563	-6.16406	-6.32031	-4.32813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	0	0	0	-0.57324	-0.63477	-0.63086	-1.57813	-1.67969	-1.88281	-1.1875	-1.21875	-0.79688	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	0	0	0	-0.83203	-0.84473	-0.9043	-2.28125	-2.40625	-2.46094	-1.67188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	0	0	0	-2.95215	-3.07813	-3.15137	-7.95313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0	0	-0.31934	-0.30078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	0	0	0	-1.39844	-1.44531	-1.51074	-3.79688	-3.9375	-4.00781	-2.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	0	0	0	-2.63965	-2.81152	-2.82031	-7.14063	-7.32813	-7.60156	-5.10938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	0	0	0	-1.50684	-1.61231	-1.61914	-4.10938	-4.22656	-4.46094	-2.95313	-3.01563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	0	0	0	-2.02441	-2.15625	-2.16797	-5.45313	-5.61719	-5.89844	-3.9375	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	0	0	0	-1.91699	-2.04492	-2.05469	-5.20313	-5.35938	-5.60156	-3.73438	-3.8125	-2.53125	-6.28125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	0	0	0	-18.7217	-19.7588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	0	0	0	-9.41602	-9.88574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	0	0	0	-28.1895	-29.6768	-29.8984	-75.2266	-76.6719	-78.1875	-53.5313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	0	0	0	-37.7012	-39.7051	-39.9736	-100.617	-102.508	-104.523	-71.5781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0	0	0	0	0.00E+00	-0.10352	-7.91E-02	-0.14453	-0.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	0	0	0	-0.57324	-0.63477	-0.63086	-1.57813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	0	0	0	-0.68066	-0.67871	-0.74512	-1.89063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931 930 931 Energy Star DVD Player / Single Detached	0	0	0	0	0	-0.36816	-0.41211	-0.41309	-1.04688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941 940 941 Energy Star VCR / Single Detached	0	0	0	0	0	-0.77832	-0.79004	-0.84766	-2.17188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951 950 951 Energy Star Desktop PC / Single Detached	0	0	0	0	0	-0.41699	-0.41211	-0.46387	-1.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961 960 961 Energy Star Laptop PC / Single Detached	0	0	0	0	0	-0.16309	-0.13477	-0.19629	-0.49219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102 100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	-5.33203	-5.58789	-5.67383	-14.2891	-14.5938	-14.8984	-10.2188	-10.4219	-6.95313	-17.1875	-7.5	-7.625	-7.90625	-13.2188	-13.7188	0	0	0	0	0	0	0	0	0	0
2	100	103 100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	-13.5	-14.2061	-14.3291	-36.0625	-36.7813	-37.5234	-25.7031	-26.2656	-17.5156	-43.2188	-18.9063	-19.4688	-20.2188	-33.7813	-35.0625	0	0	0	0	0	0	0	0	0	0
2	100	104 100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	-19.294	-20.3584	-20.4648	-51.5234	-52.5156	-53.7109	-36.6719	-37.4844	-25.0156	-61.7188	-27	-27.7813	-28.875	-48.3125	-50.0625	0	0	0	0	0	0	0	0	0	0
2	100	105 100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-20.0166	-21.1143	-21.2315	-53.4531	-54.4844	-55.7188	-38.0469	-38.8906	-25.9375	-64	-28.0313	-28.75	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106 100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-22.8057	-24.0566	-24.1924	-60.8906	-62.0703	-63.4375	-43.3438	-44.2969	-29.5625	-72.9063	-31.9375	-32.8438	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107 100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-26.6357	-28.0996	-28.2461	-71.1016	-72.4688	-74.0313	-50.5938	-51.7188	-34.5	-85.125	-37.2813	-38.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108 100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	0	0	0	-26.6357	-28.044	-28.2461	-71.1016	-72.4688	-73.9141	-50.5938	-51.7188	-34.5	-85.125	-37.2813	-38.4063	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Multi Attached~~	0	0	0	0	0	-5.22949	-5.47656	-5.56445	-14.0078	-14.3359	-14.6328	-10.0156	-10.2188	-6.8125	-16.8438	-7.34375	-7.625	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110 100 110 Attic Venting / Multi Attached	0	0	0	0	0	-4.09082	-4.28809	-4.3584	-10.9844	-11.2656	-11.4609	-7.84375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	0	0	0	-14.9023	-15.7158	-15.8164	-39.7969	-40.5781	-41.5391	-28.3281	-28.9688	-19.3281	-47.6875	-20.875	-21.4688	-22.3125	-37.3125	-38.6875	-39.7813	-40.875	-42.375	-29	-25.2188	-19.125	-20.75	-21.25	-21.8125	-55.875
2	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	0	0	0	-26.0156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	0	0	0	-26.0156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114 100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	0	0	0	-7.71094	-8.14258	-8.19531	-20.6328	-21.0547	-21.6406	-14.7031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-4.40332	-4.59961	-4.69043	-11.7891	-12.0781	-12.3281	-8.45313	-8.625	-5.75	-14.1875	-6.1875	-6.375	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116 100 116 Duct Repair / Multi Attached	0	0	0	0	0	-31.2871	-32.9414	-33.1807	-83.5	-85.1016	-86.7813	-59.4219	-60.7344	-40.5156	-99.9688	-43.7813	-45.0313	-51.9688	-78.3125	-81.1563	0	0	0	0	0	0	0	0	0	0
2	100	117 100 117 Reflective Roof / Multi Attached	0	0	0	0	0	-17.3301	-18.2266	-18.3897	-46.2734	-47.1797	-48.1172	-32.9688	-33.6719	-22.4688	-55.4375	-24.25	-24.9688	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118 100 118 Radient Barrier / Multi Attached	0	0	0	0	0	-9.57227	-10.0527	-10.167	-25.6016	-26.125	-26.6328	-18.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119 100 119 Window Film / Multi Attached	0	0	0	0	0	-21.2578	-22.4248	-22.5518	-56.7344	-57.8438	-59.1563	-40.4063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120 100 120 Window Tinting / Multi Attached	0	0	0	0	0	-2.74707	-2.85547	-2.93457	-7.38281	-7.58594	-7.75	-5.3125	-5.40625	-3.60938	-8.90625	-3.875	-4	-4.1875	-6.90625	-7.15625	-7.40625	-7.5625	-7.8125	-5.3125	-4.6875	-3.5625	-3.84375	-3.90625	-4.03125	-10.4375
2	100	121 100 121 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	-6.00098	-6.29883	-6.38184	-16.0859	-16.4531	-16.7578	-11.4688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	-13.1924	-13.9277	-13.9981	-35.25	-35.9453	-36.8047	-25.1094	-25.6563	-17.125	-42.25	-18.4688	-19	-19.7188	-33.0313	-34.25	-35.25	-36.1875	-37.5	-25.6875	-22.3125	-16.9688	-18.3438	-18.7813	-19.25	-49.4375
2	100	124 100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	-13.6563	-14.417	-14.4961	-36.4844	-37.2188	-38.0938	-26	-26.5625	-17.7188	-43.7188	-19.1563	-19.6875	-20.4688	-34.1875	-35.4688	-36.4375	-37.4375	0	0	0	0	0	0	0	0
2	100	125 100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0	0	-0.57324	-0.63477	-0.63086	-1.57813	-1.67969	-1.88281	-1.1875	-1.21875	-0.79688	-2	-0.84375	-0.875	-0.9375	-1.46875	-1.53125	-1.625	-1.5625	0	0	0	0	0	0	0	0
2	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0	0	-1.6084	-1.66699	-1.72754	-4.35938	-4.51563	-4.57813	-3.125	-3.20313	-2.14063	-5.28125	-2.28125	-2.375	-2.375	-4.0625	-4.21875	-4.375	-4.4375	0	0	0	0	0	0	0	0
2	100	127 100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	-0.57324	-0.63477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132 130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-4.86231	-5.09863	-5.17578	-13.0547	-13.3516	-13.6172	-9.32813	-9.51563	-6.34375	-15.7188	-6.84375	-7.03125	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133 130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	-12.415	-13.1065	-13.1807	-33.1719	-33.8594	-34.6484	-23.625	-24.1563	-16.1094	-39.7813	-17.4063	-17.9063	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134 130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	0	0	0	-12.4639	-13.1621	-13.2324	-33.3125	-33.9766	-34.7969	-23.7344	-24.2656	-16.1875	-39.9375	-17.4688	-17.9063	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136 130 136 Attic Venting / Multi Attached	0	0	0	0	0	-3.57227	-3.78906	-3.80957	-9.60938	-9.84375	-10.1719	-6.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137 130 137 Sealed Attics / Multi Attached	0	0	0	0	0	-21.3057	-22.4248	-22.6035	-56.9063	-57.9844	-59.1563	-40.4844	-41.4063	-27.6094	-68.1563	-29.8438	-30.6875	-32.0313	-53.3438	-55.3125	-56.875	-58.4375	-60.625	-41.5	-36	-27.375	-29.6875	-30.3438	-31.375	-79.875
2	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	0	0	0	-26.0156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	0	0	0	-26.0156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140 130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	0	0	0	-6.98731	-7.38672	-7.42871	-18.6953	-19.0859	-19.625	-13.3438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-11.7412	-12.3955	-12.4717	-31.375	-32.0313	-32.7969	-22.3594	-22.8594	-15.25	-37.625	-16.4375	-16.9375	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142 130 142 Duct Repair / Multi Attached	0	0	0	0	0	-31.2871	-32.9414	-33.1807	-83.5	-85.1016	-86.7813	-59.4219	-60.7344	-40.5156	-99.9688	-43.7813	-45.0313	-51.9688	-78.3125	-81.1563	0	0	0	0	0	0	0	0	0	0
2	130	143 130 143 Reflective Roof / Multi Attached	0	0	0	0	0	-17.3301	-18.2266	-18.3897	-46.2734	-47.1797	-48.1172	-32.9688	-33.6719	-22.4688	-55.4375	-24.25	-24.9688	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144 130 144 Radient Barrier / Multi Attached	0	0	0	0	0	-8.37988	-8.80859	-8.90332	-22.4297	-22.9141	-23.3438	-15.9844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145 130 145 Window Film / Multi Attached	0	0	0	0	0	-21.2578	-22.4248	-22.5518	-56.7344	-57.8438	-59.1563	-40.4063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146 130 146 Window Tinting / Multi Attached	0	0	0	0	0	-2.69336	-2.85547	-2.88379	-7.25	-7.4375	-7.75	-5.20313	-5.3125	-3.54688	-8.75	-3.8125	-3.90625	-4.03125	-6.78125	-7.03125	-7.25	-7.375	-7.6875	-5.25	-4.59375	-3.5	-3.75	-3.84375	-3.90625	-10.1875
2	130	147 130 147 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	-5.22949	-5.47656	-5.56445	-14.0078	-14.3359	-14.6328	-10.0156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	-11.5361	-12.1846	-12.249	-30.8438	-31.4531	-32.2266	-21.9688	-22.4531	-14.9688	-36.9688	-16.1563	-16.625	-17.2813	-28.875	-29.9688	-30.8125	-31.6875	-32.8125	-22.4375	-19.5313	-14.8438	-16.0938	-16.4375	-16.9063	-43.25
2	130	150 130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	-20.124	-21.1699	-21.3457	-53.7109	-54.7422	-55.8359	-38.25	-39.0781	-26.0781	-64.3438	-28.1563	-29.0313	-30.3438	-50.5	-52.3125	-53.8125	-55.375	0	0	0	0	0	0	0	0
2	130	151 130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0	0	-0.88574	-0.95703	-0.96191	-2.42188	-2.54688	-2.72656	-1.78125	-1.79688	-1.20313	-3	-1.28125	-1.3125	-1.40625	-2.25	-2.34375	-2.4375	-2.4375	0	0	0	0	0	0	0	0
2	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0	0	-2.33789	-2.42285	-2.5	-6.29688	-6.46094	-6.58594	-4.5	-4.59375	-3.07813	-7.625	-3.28125	-3.40625	-3.53125	-5.875	-6.09375	-6.3125	-6.375	0	0	0	0	0	0	0	0
2	130	153 130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	-0.88574	-0.95703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191 190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	0	0	0	-5.59082	-5.86523	-5.94824	-14.9922	-15.3203	-15.6172	-10.7031	-10.9219	-7.28125	-18	-7.84375	-8.09375	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192 190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	0	0	0	-10.2998	-10.8184	-10.9336	-27.5313	-28.0938	-28.6328	-19.6094	-20.0313	-13.375	-33.0313	-14.4375	-14.8438	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196 190 196 Reflective Roof / Multi Attached	0	0	0	0	0	-7.09082	-7.44238	-7.53125	-18.9766	-19.375	-19.7813	-13.5313	-13.8281	-9.23438	-22.7813	-9.9375	-10.25	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197 190 197 Window Film / Multi Attached	0	0	0	0	0	-1.04199	-1.11231	-1.12793	-2.84375	-2.95313	-3.14063	-2.0625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198 190 198 Window Tinting / Multi Attached	0	0	0	0	0	-1.71191	-1.77832	-1.83691	-4.64063	-4.77344	-4.88281	-3.32813	-3.40625	-2.26563	-5.625	-2.4375	-2.53125	-2.5625	-4.3125	-4.46875	-4.65625	-4.6875	-4.875	-3.3125	-2.9375	-2.25	-2.375	-2.4375	-2.4375	-6.5
2	190	199 190 199 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	-3.68066	-3.89941	-3.92383	-9.85938	-10.1094	-10.4453	-7.07813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	-8.17481	-8.6416	-8.68652	-21.8672	-22.3281	-22.9219	-15.5938	-15.9219	-10.625	-26.25	-11.4688	-11.8125	-12.2813	-20.5	-21.25	-21.875	-22.4375	-23.25	-15.9375	-13.8438	-10.5313	-11.375	-11.6563	-11.9688	-30.75
2	190	202 190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	-5.63867	-5.96582	-6.00488	-15.1016	-15.4609	-15.8906	-10.7813	-11.0313	-7.35938	-18.1875	-7.9375	-8.09375	-8.375	-14.0313	-14.5313	-15	-15.3125	0	0	0	0	0	0	0	0
2	190	203 190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0	0	-0.16309	-0.20117	-0.19629	-0.49219	-0.57813	-0.71875	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.28125	-0.28125	-0.4375	-0.4375	-0.53125	-0.4375	0	0	0	0	0	0	0	0
2	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0	0	-0.25977	-0.30078	-0.29883	-0.76563	-0.86719	-1.02344	-0.59375	-0.60938	-0.39063	-1	-0.40625	-0.4375	-0.4375	-0.71875	-0.75	-0.8125	-0.75	0	0	0	0	0	0	0	0
2	190	205 190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	-0.57324	-0.5791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	0	0	0	-0.46484	-0.51172	-0.52734	-1.32813	-1.41406	-1.59375	-0.98438	-1	-0.67188	-1.65625	-0.6875	-0.71875	-0.78125	-1.21875	-1.25	-1.34375	-1.3125	-1.375	-0.875	-0.84375	-0.65625	-0.65625	-0.6875	-0.6875	0
2	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	0	0	0	-2.69336	-2.85547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251 250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	0	0	0	-0.16309	-1.35E-01	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.1875	-0.21875	-0.3125	-0.34375	-0.375	-0.3125	-0.3125	-0.1875	-0.21875	-0.1875	-0.1875	-0.15625	-0.15625	-0.5625
2	250	252 250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	0	0	0	-0.16309	-1.35E-01	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.1875	-0.21875	-0.3125	-0.34375	-0.375	-0.3125	-0.3125	-0.1875	-0.21875	-0.1875	-0.1875	-0.15625	-0.15625	-0.5625
2	260	261 260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262 260 262 Photocell/timeclock / Multi Attached	0	0	0	0	0	-0.16309	-0.20117	-0.19629	-0.49219	-0.57813	-0.71875	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.28125	-0.28125	-0.4375	-0.4375	-0.53125	-0.4375	-0.5	-0.3125	-0.3125	-0.25	-0.25	-0.21875	-0.21875	-0.75
2	300	301 300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	0	0	0	-1.81934	-1.94531	-1.95117	-4.92188	-5.07031	-5.29688	-3.53125	-3.59375	-2.40625	-5.9375	-2.5625	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351 350 351 HE Freezer / Multi Attached	0	0	0	0	0	-0.72949	-0.79004	-0.7959	-2.00781	-2.10938	-2.30469	-1.48438	-1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	0	0	0	-14.3848	-15.1836	-15.2617	-38.4141	-39.1875	-40.1016	-27.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403 400 403 Solar Water Heat / Multi Attached	0	0	0	0	0	-9.98731	-10.4971	-10.6074	-26.6875	-27.2266	-27.7656	-19.0469	-19.4375	-12.9688	-32	-14	-14.3125	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404 400 404 AC Heat Recovery Units / Multi Attached	0	0	0	0	0	-4.24707	-4.44336	-4.52441	-11.375	-11.6406	-11.8828	-8.15625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405 400 405 Low Flow Showerhead / Multi Attached	0	0	0	0	0	-1.50684	-1.55664	-1.61914	-4.10938	-4.22656	-4.3125	-2.95313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406 400 406 Pipe Wrap / Multi Attached	0	0	0	0	0	-0.41699	-0.46777	-0.46387	-1.1875	-1.27344	-1.4375	-0.875	-0.89063	-0.59375	-1.53125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407 400 407 Faucet Aerators / Multi Attached	0	0	0	0	0	-0.57324	-0.63477	-0.63086	-1.57813	-1.67969	-1.88281	-1.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408 400 408 Water Heater Blanket / Multi Attached	0	0	0	0	0	-2.02441	-2.15625	-2.16797	-5.45313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409 400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	0	0	0.00E+00	-0.16309	-0.13477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410 400 410 Water Heater Timeclock / Multi Attached	0	0	0	0	0	-0.98926	-1.06738	-1.07129	-2.70313	-2.83594	-3.02344	-1.96875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411 400 411 Heat Trap / Multi Attached	0	0	0	0	0	-1.81934	-1.94531	-1.95117	-4.92188	-5.07031	-5.29688	-3.53125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	0	0	0	-1.50684	-1.61231	-1.61914	-4.10938	-4.22656	-4.46094	-2.95313	-3.01563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	0	0	0	-2.02441	-2.15625	-2.16797	-5.45313	-5.61719	-5.89844	-3.9375	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701 700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	0	0	0	-1.39844	-1.44531	-1.51074	-3.79688	-3.9375	-4.00781	-2.75	-2.79688	-1.875	-4.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	0	0	0	-18.7217	-19.7588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	0	0	0	-9.41602	-9.88574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	0	0	0	-28.1895	-29.6768	-29.8984	-75.2266	-76.6719	-78.1875	-53.5313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804 800 804 PV-Powered Pool Pumps / Multi Attached	0	0	0	0	0	-37.7012	-39.7051	-39.9736	-100.617	-102.508	-104.523	-71.5781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901 900 901 Energy Star TV / Multi Attached	0	0	0	0	0	-0.10352	-7.91E-02	-0.14453	-0.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911	910 911 Energy Star TV / Multi Attached	0	0	0	0	0	-0.57324	-0.63477	-0.63086	-1.57813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921	920 921 Energy Star Set-Top Box / Multi Attached	0	0	0	0	0	-0.68066	-0.67871	-0.74512	-1.89063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931	930 931 Energy Star DVD Player / Multi Attached	0	0	0	0	0	-0.36816	-0.41211	-0.41309	-1.04688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941	940 941 Energy Star VCR / Multi Attached	0	0	0	0	0	-0.77832	-0.79004	-0.84766	-2.17188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951	950 951 Energy Star Desktop PC / Multi Attached	0	0	0	0	0	-0.41699	-0.41211	-0.46387	-1.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961	960 961 Energy Star Laptop PC / Multi Attached	0	0	0	0	0	-0.16309	-0.13477	-0.19629	-0.49219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	-6.98731	-7.33106	-7.42871	-18.6953	-19.0859	-19.4844	-13.3438	-13.625	-9.09375	-22.4688	-9.8125	-10.0938	-10.5	-17.5	-18.1563	0	0	0	0	0	0	0	0	0	0	0
3	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	-17.7402	-18.6699	-18.8232	-47.3672	-48.2891	-49.25	-33.7344	-34.4688	-23	-56.75	-24.8438	-25.5625	-26.5313	-44.4063	-46.0313	0	0	0	0	0	0	0	0	0	0	0
3	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	-25.3955	-26.7334	-26.9316	-67.7969	-69.0781	-70.4688	-48.25	-49.3125	-32.9063	-81.1875	-35.5313	-36.625	-38.0313	-63.6563	-66	0	0	0	0	0	0	0	0	0	0	0
3	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-27.9795	-29.5098	-29.6699	-74.6641	-76.0859	-77.7422	-53.1406	-54.3125	-36.2344	-89.4063	-39.1563	-40.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-28.0879	-29.5654	-29.7842	-74.9453	-76.3828	-77.8906	-53.3438	-54.5	-36.375	-89.75	-39.3125	-40.3438	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-37.9609	-40.0273	-40.2529	-101.289	-103.203	-105.391	-72.0625	-73.6563	-49.1563	-121.25	-53.0938	-54.5938	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	0	0	0	-37.8574	-39.916	-40.1387	-101.008	-102.914	-105.117	-71.8906	-73.4531	-49.0156	-120.906	-52.9688	-54.4375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	0	0	0	-6.1084	-6.46484	-6.49707	-16.3359	-16.7109	-17.2109	-11.6719	-11.9063	-7.95313	-19.6563	-8.5625	-8.8125	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110	100 110 Attic Venting / Single Detached - Manufactured	0	0	0	0	0	-6.05957	-6.40918	-6.44531	-16.2266	-16.5703	-17.0313	-11.5938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	0	0	0	-22.083	-23.2461	-23.4326	-58.9531	-60.1016	-61.2813	-41.9688	-42.8906	-28.625	-70.625	-30.9063	-31.7813	-33	-55.2813	-57.3125	-58.9063	-60.625	-62.8125	-43.0625	-37.3438	-28.3438	-30.75	-31.4375	-32.2813	-82.6875
3	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	0	0	0	-7.09082	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	0	0	0	-6.98731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	0	0	0	-10.0898	-10.6523	-10.7158	-26.9688	-27.5156	-28.2188	-19.2188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-5.74707	-6.03223	-6.11328	-15.3906	-15.7266	-16.0469	-10.9844	-11.2188	-7.48438	-18.4688	-8.0625	-8.3125	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116	100 116 Duct Repair / Single Detached - Manufactured	0	0	0	0	0	-9.00586	-9.45215	-9.56738	-24.0859	-24.5859	-25.0781	-17.1563	-17.5469	-11.7031	-28.875	-12.625	-13	-13.5	-22.5625	-23.375	0	0	0	0	0	0	0	0	0	0	0
3	100	117	100 117 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	-14.4326	-15.2393	-15.3193	-38.5547	-39.3359	-40.2422	-27.4531	-28.0625	-18.7188	-46.1875	-20.2188	-20.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118	100 118 Radient Barrier / Single Detached - Manufactured	0	0	0	0	0	-15.6738	-16.4834	-16.6338	-41.8672	-42.6953	-43.5391	-29.8281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119	100 119 Window Film / Single Detached - Manufactured	0	0	0	0	0	-3.05469	-3.18945	-3.2666	-8.22656	-8.42969	-8.58594	-5.875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120	100 120 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	-4.13965	-4.33301	-4.40918	-11.1172	-11.3828	-11.6094	-7.95313	-8.125	-5.40625	-13.375	-5.84375	-6	-6.28125	-10.4063	-10.8125	-11.1563	-11.375	-11.8125	-8.0625	-7.03125	-5.375	-5.78125	-5.90625	-6.03125	-15.5625
3	100	121	100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	-25.7568	-27.167	-27.3145	-68.7422	-70.0625	-71.6094	-48.9375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-56.9395	-60.0293	-60.3623	-151.906	-154.734	-157.93	-108.047	-110.453	-73.6875	-181.781	-79.625	-81.9688	-85.1875	-142.531	-147.781	-151.875	-156.375	-162	-111.063	-96.2813	-73.125	-79.3125	-81.1563	-83.4375	-213.375
3	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	-17.2217	-18.1709	-18.2744	-45.9922	-46.8984	-47.9688	-32.7656	-33.4688	-22.3281	-55.125	-24.125	-24.875	-25.875	-43.25	-44.8438	-46.0938	-47.4375	0	0	0	0	0	0	0	0
3	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	-0.77832	-0.84473	-0.84766	-2.17188	-2.25781	-2.46094	-1.57813	-1.60938	-1.0625	-2.65625	-1.125	-1.1875	-1.25	-2	-2.0625	-2.1875	-2.125	0	0	0	0	0	0	0	0
3	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	-2.43457	-2.58887	-2.60254	-6.57813	-6.74219	-7.03906	-4.70313	-4.8125	-3.20313	-7.9375	-3.4375	-3.5625	-3.6875	-6.125	-6.34375	-6.59375	-6.6875	0	0	0	0	0	0	0	0
3	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	-0.68066	-0.73438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-41.2676	-43.5147	-43.7529	-110.125	-112.188	-114.547	-78.3438	-80.0781	-53.4219	-131.813	-57.75	-59.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	-16.1914	-17.083	-17.1836	-43.2422	-44.0859	-45.0938	-30.7969	-31.4531	-21	-51.8125	-22.6875	-23.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	0	0	0	-16.0889	-16.9268	-17.0684	-42.9609	-43.7969	-44.6797	-30.5938	-31.2656	-20.8594	-51.4688	-22.5313	-23.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136	130 136 Attic Venting / Single Detached - Manufactured	0	0	0	0	0	-5.33203	-5.64356	-5.67383	-14.2891	-14.5938	-15.0234	-10.2188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137	130 137 Sealed Attics / Single Detached - Manufactured	0	0	0	0	0	-24.9316	-26.2334	-26.4395	-66.5313	-67.8047	-69.1484	-47.375	-48.3906	-32.2969	-79.6563	-34.9063	-35.875	-41.4375	-62.375	-64.6563	-66.5	-68.4375	-70.875	-48.5625	-42.125	-32	-34.6875	-35.5	-40.5625	-93.375
3	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	0	0	0	-6.51856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	0	0	0	-6.46973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	0	0	0	-9.25977	-9.73047	-9.83594	-24.7813	-25.2813	-25.7656	-17.6563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	-17.5889	-18.5596	-18.6582	-46.9766	-47.875	-48.9844	-33.4531	-34.1719	-22.7969	-56.25	-24.625	-25.3438	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142	130 142 Duct Repair / Single Detached - Manufactured	0	0	0	0	0	-8.2832	-8.69727	-8.80078	-22.1406	-22.6172	-23.0703	-15.7969	-16.1406	-10.75	-26.5625	-11.625	-11.9375	-12.4375	-20.75	-21.5	0	0	0	0	0	0	0	0	0	0	0
3	130	143	130 143 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	-12.8252	-13.5391	-13.6152	-34.2969	-34.9609	-35.7891	-24.4219	-24.9531	-16.6563	-41.125	-17.9688	-18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144	130 144 Radient Barrier / Single Detached - Manufactured	0	0	0	0	0	-13.915	-14.6836	-14.7695	-37.1797	-37.9141	-38.8125	-26.4844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145	130 145 Window Film / Single Detached - Manufactured	0	0	0	0	0	-2.54297	-2.64453	-2.7168	-6.82813	-7.03906	-7.14844	-4.90625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146	130 146 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	-4.09082	-4.28809	-4.3584	-10.9844	-11.2656	-11.4609	-7.84375	-8.01563	-5.34375	-13.2188	-5.75	-5.9375	-6.125	-10.2813	-10.625	-10.9688	-11.25	-11.6875	-7.9375	-6.9375	-5.28125	-5.71875	-5.8125	-5.9375	-15.4375
3	130	147	130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	-25.7568	-27.167	-27.3145	-68.7422	-70.0625	-71.6094	-48.9375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-56.9395	-60.0293	-60.3623	-151.906	-154.734	-157.93	-108.047	-110.453	-73.6875	-181.781	-79.625	-81.9688	-85.1875	-142.531	-147.781	-151.875	-156.375	-162	-111.063	-96.2813	-73.125	-79.3125	-81.1563	-83.4375	-213.375
3	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	-20.5342	-21.669	-21.7852	-54.8281	-55.8984	-57.1563	-39.0313	-39.8906	-26.6094	-65.6563	-28.75	-29.625	-34.2188	-51.5313	-53.4063	-54.9063	-56.5	0	0	0	0	0	0	0	0
3	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	-0.93457	-0.95703	-1.01367	-2.5625	-2.66406	-2.72656	-1.875	-1.90625	-1.26563	-3.125	-1.34375	-1.375	-1.59375	-2.375	-2.46875	-2.59375	-2.5625	0	0	0	0	0	0	0	0
3	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	-2.74707	-2.92188	-2.93457	-7.38281	-7.58594	-7.86719	-5.3125	-5.40625	-3.60938	-8.90625	-3.875	-4	-4.59375	-6.90625	-7.15625	-7.40625	-7.5625	0	0	0	0	0	0	0	0
3	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	-0.57324	-0.63477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	0	0	0	-6.15723	-6.46484	-6.54785	-16.5078	-16.8516	-17.2109	-11.7656	-12.0313	-8.01563	-19.8125	-8.65625	-8.8125	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	0	0	0	-11.2285	-11.7959	-11.9229	-30	-30.6172	-31.2109	-21.3906	-21.8594	-14.5781	-35.9688	-15.7188	-16.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196	190 196 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	-7.24707	-7.66406	-7.69727	-19.3984	-19.8125	-20.3438	-13.8281	-14.125	-9.42188	-23.2813	-10.1563	-10.4688	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197	190 197 Window Film / Single Detached - Manufactured	0	0	0	0	0	-1.2959	-1.33398	-1.40234	-3.51563	-3.64844	-3.71094	-2.5625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198	190 198 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	-2.12207	-2.21191	-2.27148	-5.73438	-5.90625	-6.01563	-4.125	-4.20313	-2.8125	-6.9375	-3	-3.09375	-3.1875	-5.34375	-5.5625	-5.75	-5.875	-6.0625	-4.125	-3.65625	-2.78125	-2.96875	-3.0625	-3.09375	-8.0625
3	190	199	190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	-4.09082	-4.28809	-4.3584	-10.9844	-11.2656	-11.4609	-7.84375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	-8.95117	-9.4082	-9.50391	-23.9375	-24.4453	-24.9297	-17.0625	-17.4375	-11.6406	-28.7188	-12.5625	-12.9063	-13.4063	-22.4375	-23.2813	-23.9375	-24.5625	-25.5	-17.4375	-15.1563	-11.5313	-12.4375	-12.75	-13.0938	-33.6875
3	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	-6.26465	-6.56543	-6.66211	-16.7578	-17.1484	-17.4766	-11.9688	-12.2188	-8.15625	-20.125	-8.8125	-9.125	-9.4375	-15.8438	-16.4063	-16.875	-17.3125	0	0	0	0	0	0	0	0
3	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	-0.16309	-0.13477	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.28125	-0.28125	-0.4375	-0.4375	-0.53125	-0.4375	0	0	0	0	0	0	0	0
3	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	-0.25977	-0.30078	-0.29883	-0.76563	-0.86719	-1.02344	-0.59375	-0.60938	-0.39063	-1	-0.40625	-0.4375	-0.4375	-0.71875	-0.75	-0.8125	-0.75	0	0	0	0	0	0	0	0
3	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	-0.57324	-0.5791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	0	0	0	-0.46484	-0.46777	-0.52734	-1.32813	-1.41406	-1.4375	-0.98438	-1	-0.67188	-1.65625	-0.6875	-0.71875	-0.78125	-1.21875	-1.25	-1.34375	-1.3125	-1.375	-0.875	-0.84375	-0.65625	-0.65625	-0.6875	-0.6875	0
3	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	0	0	0	-2.74707	-2.85547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0	0	0	-0.16309	-1.35E-01	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.1875	-0.21875	-0.3125	-0.34375	-0.375	-0.3125	-0.3125	-0.1875	-0.21875	-0.1875	-0.1875	-0.15625	-0.15625	-0.5625
3	250	252	250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0	0	0	-0.16309	-1.35E-01	-0.19629	-0.49219	-0.57813	-0.57031	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.1875	-0.21875	-0.3125	-0.34375	-0.375	-0.3125	-0.3125	-0.1875	-0.21875	-0.1875	-0.1875	-0.15625	-0.15625	-0.5625
3	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262	260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	0	0	0	-0.16309	-0.20117	-0.19629	-0.49219	-0.57813	-0.71875	-0.40625	-0.39063	-0.26563	-0.65625	-0.28125	-0.28125	-0.28125	-0.4375	-0.4375	-0.53125	-0.4375	-0.5	-0.3125	-0.3125	-0.25	-0.25	-0.21875	-0.21875	-0.75
3	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	0	0	0	-1.81934	-1.94531	-1.95117	-4.92188	-5.07031	-5.29688	-3.53125	-3.59375	-2.40625	-5.9375	-2.5625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351	350 351 HE Freezer / Single Detached - Manufactured	0	0	0	0	0	-0.72949	-0.79004	-0.7959	-2.00781	-2.10938	-2.30469	-1.48438	-1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	0	0	0	-14.3848	-15.1836	-15.2617	-38.4141	-39.1875	-40.1016	-27.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403	400 403 Solar Water Heat / Single Detached - Manufactured	0	0	0	0	0	-11.5361	-12.1846	-12.249	-30.8438	-31.4531	-32.2266	-21.9688	-22.4531	-14.9688	-36.9688	-16.1563	-16.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404	400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	0	0	0	-4.24707	-4.44336	-4.52441	-11.375	-11.6406	-11.8828	-8.15625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405	400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	0	0	0	-1.50684	-1.55664	-1.61914	-4.10938	-4.22656	-4.3125	-2.95313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406	400 406 Pipe Wrap / Single Detached - Manufactured	0	0	0	0	0	-0.46484	-0.46777	-0.52734	-1.32813	-1.41406	-1.4375	-0.98438	-1	-0.67188	-1.65625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407	400 407 Faucet Aerators / Single Detached - Manufactured	0	0	0	0	0	-0.57324	-0.5791	-0.63086	-1.57813	-1.67969	-1.70313	-1.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408	400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	0	0	0	-2.02441	-2.15625	-2.16797	-5.45313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0	0	-0.21191	-0.24609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410	400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	0	0	0	-0.98926	-1.06738	-1.07129

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	0	0	0	-37.7012	-39.7051	-39.9736	-100.617	-102.508	-104.523	-71.5781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	-0.10352	-7.91E-02	-0.14453	-0.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	-0.57324	-0.63477	-0.63086	-1.57813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	0	0	0	-0.68066	-0.67871	-0.74512	-1.89063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	0	0	0	-0.36816	-0.41211	-0.41309	-1.04688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	0	0	0	-0.77832	-0.79004	-0.84766	-2.17188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	0	0	0	-0.41699	-0.41211	-0.46387	-1.1875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	0	0	0	-0.16309	-0.13477	-0.19629	-0.49219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200 211 LED 12W Blend / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	0	0	0	-0.05469	-3.52E-02	-8.11E-02	-0.23438	-0.28906	-0.30469	-0.20313	-0.20313	-0.125	-0.34375	-0.125	-0.125	-0.125	-0.1875	-0.1875	-0.25	-0.125	-0.1875	-0.125	-0.125	-0.125	-0.125	-0.09375	0	-0.3125
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	0	0	0	-0.36816	-0.35645	-0.41309	-1.04688	-1.125	-1.14063	-0.79688	-0.79688	-0.53125	-1.3125	-0.5625	-0.5625	-0.53125	-0.96875	-1	-1.0625	-1.0625	-1.125	-0.6875	-0.65625	-0.53125	-0.53125	-0.53125	-0.46875	0
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	0	0	0	-0.52441	-0.51172	-0.5791	-1.46875	-1.5625	-1.59375	-1.07813	-1.09375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	0	0	0	-1.19434	-1.23438	-1.28809	-3.26563	-3.38281	-3.44531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	302	999 302 Refrigerator recycling / All	0	0	0	0	0	-8.43945	-8.85254	-8.9668	-22.5703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	352	999 352 Freezer recycling / All	0	0	0	0	0	-6.7832	-7.16504	-7.21094	-18.1328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	962	999 962 Smart Plug / All	0	0	0	0	0	-2.07324	-2.21191	-2.21973	-5.625	-5.76563	-6.01563	-4.01563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	total
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	-241.563	-239.751	-256.07	-265.546	-281.83	-285.459	-293.849	-300.341	-302.757	-301.261	-300.48	-299.337	-308.855	-316.573	-319.825	-327.814	-333.785	-336.481	0	0	0	0	0	0	0	0	0	0	-5311.58
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	-90.3297	-89.6522	-95.7552	-99.2978	-105.387	-106.744	-109.881	-112.309	-113.213	-112.654	-112.361	-111.933	-115.494	-118.38	-119.595	-122.582	-124.814	-125.823	0	0	0	0	0	0	0	0	0	0	-1986.21
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	-129.275	-128.305	-137.04	-142.11	-150.825	-152.766	-157.256	-160.731	-162.024	-161.223	-160.806	-160.193	-165.288	-169.419	-171.159	-175.434	-178.627	-180.072	0	0	0	0	0	0	0	0	0	0	-2842.55
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	-109.7	-108.877	-116.289	-120.592	-127.987	-129.635	-133.445	-136.394	-137.491	-136.811	-136.457	-135.937	-140.26	-143.767	-145.244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1958.88
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	-142.124	-141.034	-150.661	-156.423	-166.262	-168.396	-173.021	-177.056	-178.604	-177.47	-177.385	-176.431	-181.987	-186.612	-188.956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2542.42
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	-209.311	-207.742	-221.883	-230.094	-244.205	-247.349	-254.618	-260.244	-262.338	-261.041	-260.367	-259.374	-267.622	-274.309	-277.13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-3737.62
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	-208.974	-207.406	-221.524	-229.722	-243.811	-246.95	-254.207	-259.824	-261.915	-260.619	-259.946	-258.955	-267.189	-273.866	-276.683	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-3731.59
1	100	110	100 110 Attic Venting / Single Detached	0	0	-36.9106	-36.6349	-39.1281	-40.5671	-43.0363	-43.5906	-44.8933	-45.8727	-46.2383	-46.0343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-422.906
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-66.3587	-65.8586	-70.3401	-72.9858	-77.5029	-78.5005	-80.749	-82.5711	-83.2595	-82.801	-82.657	-82.2899	-84.8969	-87.0327	-88.0033	-90.2239	-91.8052	-92.5456	-93.4691	-94.5446	-95.2109	-96.1342	-98.1296	-98.7692	-100.479	-102.23	-106.421	-110.03	-2455.8
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-56.9251	-56.4915	-60.3453	-62.6561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-236.418
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-56.9251	-56.4915	-60.3453	-62.6561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-236.418
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-67.9062	-67.3959	-71.9835	-74.6646	-79.2613	-80.2817	-82.6163	-84.458	-85.1475	-84.7065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-778.422
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-45.2751	-44.9376	-47.9951	-49.755	-52.7687	-53.4498	-55.0623	-56.2548	-56.7005	-56.4669	-56.2631	-56.0889	-57.8755	-59.3128	-59.8601	0	0	0	0	0	0	0	0	0	0	0	0	0	-808.066
1	100	116	100 116 Duct Repair / Single Detached	0	0	-68.4965	-67.971	-72.6122	-75.3873	-80.1292	-81.1574	-83.3868	-85.3312	-86.0776	-85.5314	-85.4924	-85.0302	-87.7085	-89.9375	-91.0668	-93.4946	-94.9457	-95.7084	0	0	0	0	0	0	0	0	0	0	-1509.46
1	100	117	100 117 Reflective Roof / Single Detached	0	0	-69.2963	-68.7771	-73.4588	-76.1715	-80.8343	-81.8749	-84.2917	-86.1476	-86.8379	-86.4197	-86.1834	-85.8639	-88.5957	-90.8088	-91.7245	0	0	0	0	0	0	0	0	0	0	0	0	0	-1237.29
1	100	118	100 118 Radient Barrier / Single Detached	0	0	-88.6455	-87.9814	-93.9703	-97.4404	-103.405	-104.737	-107.828	-110.202	-111.086	-110.551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1015.85
1	100	119	100 119 Window Film / Single Detached	0	0	-59.8179	-59.3659	-63.4077	-65.808	-69.8995	-70.7984	-72.8009	-74.4604	-75.0917	-74.6575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-686.108
1	100	120	100 120 Window Tinting / Single Detached	0	0	-13.8465	-13.7418	-14.6774	-15.233	-16.1794	-16.3877	-16.8514	-17.2359	-17.3817	-17.2821	-17.2592	-17.1774	-17.7199	-18.1664	-18.3769	-18.8428	-19.1665	-19.3221	-19.5141	-19.7407	-19.8792	-20.0661	-20.4972	-20.6167	-20.972	-21.3475	-22.223	-22.9716	-512.676
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	-62.935	-62.4607	-66.7112	-69.2184	-73.5008	-74.4465	-76.5815	-78.3079	-78.9601	-78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-721.65
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-117.577	-116.697	-124.64	-129.235	-137.13	-138.895	-143.014	-146.152	-147.32	-146.633	-146.204	-145.681	-150.317	-154.066	-155.595	-159.472	-162.409	-163.722	-165.37	-167.218	-168.407	-170.189	-173.378	-174.855	-177.899	-180.747	-188.17	-194.69	-4345.68
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-65.689	-65.1905	-69.6347	-72.3016	-76.8346	-77.8222	-79.9698	-81.8278	-82.5434	-82.0233	-81.9788	-81.5427	-84.1101	-86.2455	-87.3201	-89.554	-91.0361	-91.7681	-92.676	-93.777	0	0	0	0	0	0	0	0	-1633.85
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-3.05132	-3.02824	-3.23446	-3.35721	-3.56586	-3.61188	-3.71381	-3.79919	-3.83148	-3.80975	-3.80524	-3.78577	-3.9057	-4.00372	-4.0509	-4.15265	-4.22412	-4.25873	-4.30115	-4.35126	0	0	0	0	0	0	0	0	-75.8424
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-7.35764	-7.30199	-7.79928	-8.09531	-8.59874	-8.71005	-8.9549	-9.1604	-9.23819	-9.18414	-9.17297	-9.12854	-9.41699	-9.65442	-9.76886	-10.0155	-10.1873	-10.2697	-10.3713	-10.4926	0	0	0	0	0	0	0	0	-182.879
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-14.9233	-14.8127	-15.8204	-16.3975	-17.3827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-79.3366
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	-45.1107	-44.7672	-47.8211	-49.6522	-52.7706	-53.4489	-54.9191	-56.1983	-56.6909	-56.3315	-56.306	-56.0013	-57.7646	-59.2321	-59.9758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-806.99
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	-103.168	-102.388	-109.36	-113.508	-120.575	-122.127	-125.566	-128.439	-129.532	-128.773	-128.618	-127.996	-132.039	-135.374	-136.967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1844.43
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	-103.077	-102.297	-109.263	-113.408	-120.468	-122.018	-125.455	-128.324	-129.417	-128.658	-128.504	-127.883	-131.922	-135.254	-136.846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1842.79
1	130	136	130 136 Attic Venting / Single Detached	0	0	-32.7101	-32.4657	-34.6752	-35.9506	-38.1392	-38.6303	-39.7845	-40.6527	-40.9768	-40.7941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-374.779
1	130	137	130 137 Sealed Attics / Single Detached	0	0	-58.7667	-58.3176	-62.2973	-64.6804	-68.7461	-69.6289	-71.5428	-73.2104	-73.851	-73.3825	-73.3498	-72.9531	-75.2504	-77.1634	-78.1314	-80.2148	-81.4571	-82.111	-82.9219	-83.9096	-84.4942	-85.2298	-87.1988	-87.5697	-89.0686	-90.7645	-94.5541	-97.6017	-2178.37
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-43.5458	-43.2184	-46.1603	-47.8799	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-180.804
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-43.0171	-42.6938	-45.5999	-47.2983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-178.609
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-62.4495	-61.9835	-66.2015	-68.6326	-72.8004	-73.7384	-75.9525	-77.603	-78.2196	-77.8857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-715.467
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-83.4458	-82.8208	-88.4584	-91.7241	-97.3376	-98.5905	-101.503	-103.737	-104.568	-104.066	-103.777	-103.395	-106.685	-109.349	-110.451	0	0	0	0	0	0	0	0	0	0	0	0	0	-1489.91
1	130	142	130 142 Duct Repair / Single Detached	0	0	-68.4965	-67.971	-72.6122	-75.3873	-80.1292	-81.1574	-83.3868	-85.3312	-86.0776	-85.5314	-85.4924	-85.0302	-87.7085	-89.9375	-91.0668	-93.4946	-94.9457	-95.7084	0	0	0	0	0	0	0	0	0	0	-1509.46
1	130	143	130 143 Reflective Roof / Single Detached	0	0	-69.2963	-68.7771	-73.4588	-76.1715	-80.8343	-81.8749	-84.2917	-86.1476	-86.8379	-86.4197	-86.1834	-85.8639	-88.5957	-90.8088	-91.7245	0	0	0	0	0	0	0	0	0	0	0	0	0	-1237.29
1	130	144	130 144 Radient Barrier / Single Detached	0	0	-78.5563	-77.9678	-83.2751	-86.3501	-91.6362	-92.8158	-95.5557	-97.6599	-98.4427	-97.9687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-900.228
1	130	145	130 145 Window Film / Single Detached	0	0	-59.8179	-59.3659	-63.4077	-65.808	-69.8995	-70.7984	-72.8009	-74.4604	-75.0917	-74.6575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-686.108
1	130	146	130 146 Window Tinting / Single Detached	0	0	-13.5489	-13.4466	-14.362	-14.9058	-15.832	-16.036	-16.4896	-16.8658	-17.0082	-16.9113	-16.8886	-16.8087	-17.3391	-17.7765	-17.9818	-18.4391	-18.7546	-18.9067	-19.0944	-19.3172	-19.4517	-19.6351	-20.056	-20.174	-20.5209	-20.8886	-21.7455	-22.4771	-501.662
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	-62.935	-62.4607	-66.7112	-69.2184	-73.5008	-74.4465	-76.5815	-78.3079	-78.9601	-78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-721.65
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-117.577	-116.697	-124.64	-129.235	-137.13	-138.895	-143.014	-146.152	-147.32	-146.633	-146.204	-145.681	-150.317	-154.066	-155.595	-159.472	-162.409	-163.722	-165.37	-167.218	-168.407	-170.189	-173.378	-174.855	-177.899	-180.747	-188.17	-194.69	-4345.68
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-60.4034	-59.945	-64.0316	-66.4838	-70.6518	-71.5605	-73.5352	-75.2442	-75.9019	-75.4238	-75.3828	-74.9818	-77.3428	-79.3056	-80.294	-82.3475	-83.7107	-84.3834	-85.2193	-86.2326	0	0	0	0	0	0	0	0	-1502.38
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-2.80178	-2.78056	-2.96993	-3.08261	-3.27492	-3.31671	-3.41002	-3.48846	-3.51926	-3.49823	-3.49396	-3.47656	-3.58661	-3.67596	-3.71899	-3.81348	-3.87909	-3.90991	-3.94946	-3.99481	0	0	0	0	0	0	0	0	-69.6413
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-6.52055	-6.4713	-6.91199	-7.17416	-7.62109	-7.71913	-7.9363	-8.1185	-8.18845	-8.13947	-8.13031	-8.08997	-8.34638	-8.55579	-8.65686	-8.87708	-9.02698	-9.10089	-9.19074	-9.29706	0	0	0	0	0	0	0	0	-162.073
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-13.2235	-13.1255	-14.0184	-14.5298	-15.4025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-70.2996
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	-26.3624	-26.1652	-27.9461	-28.9757	-30.7439	-31.1399	-32.0653	-32.7677	-33.0301	-32.8783	-32.7789	-32.6632	-33.7034	-34.5435	-34.8822	0	0	0	0	0	0	0	0	0	0	0	0	0	-470.646
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	-48.3108	-47.9494	-51.213	-53.1001	-56.341	-57.0661	-58.7618	-60.0493	-60.5289	-60.2509	-60.07	-59.8586	-61.7636	-63.3024	-63.9254	0	0	0	0	0	0	0	0	0	0	0	0	0	-862.491
1	190	196	190 196 Reflective Roof / Single Detached	0	0	-40.7507	-40.4454	-43.1986	-44.7934	-47.5354	-48.1475	-49.569	-50.6601	-51.0666	-50.8208	-50.6809	-50.4936	-52.1004	-53.4008	-53.9393	0	0	0	0	0	0	0	0	0	0	0	0	0	-727.603
1	190	197	190 197 Window Film / Single Detached	0	0	-5.95037	-5.9055	-6.3075	-6.54599	-6.95261	-7.04221	-7.2419	-7.40723	-7.46973	-7.42706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-68.2501
1	190	198	190 198 Window Tinting / Single Detached	0	0	-5.95037	-5.9055	-6.3075	-6.54599	-6.95261	-7.04221	-7.2419	-7.40723	-7.46973	-7.42706	-7.41699	-7.38147	-7.61505	-7.80652	-7.89807	-8.09589	-8.23608	-8.30328	-8.38507	-8.48279	-8.54321	-8.62244	-8.8078	-8.86023	-9.01245	-9.17322	-9.54993	-9.87085	-220.311
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	-12.0596	-11.9685	-12.7834	-13.2672	-14.0917	-14.2733	-14.677	-15.012	-15.1397	-15.0524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-138.325
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-48.0053	-47.646	-50.8891	-52.7665	-55.9923	-56.7132	-58.3922	-59.6751	-60.153	-59.8698	-59.6978	-59.4816	-61.374	-62.9058	-63.5324	-65.1163	-66.3132	-66.85	-67.5216	-68.277	-68.7618	-69.4881	-70.7947	-71.3927	-72.6356	-73.8023	-76.8346	-79.4938	-1774.38
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-68.7605	-68.2387	-72.8907	-75.6821	-80.4273	-81.4613	-83.7091	-85.6541	-86.4031	-85.8596	-85.8113	-85.3557	-88.043	-90.2784	-91.4025	-93.7407	-95.2924	-96.0595	-97.0092	-98.1616	0	0	0	0	0	0	0	0	-1710.24
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-2.91509	-2.89308	-3.0901	-3.20703	-3.40591	-3.45038	-3.54776	-3.62909	-3.65958	-3.63928	-3.63458	-3.61664	-3.73145	-3.82428	-3.86975	-3.96716	-4.03565	-4.06799	-4.10919	-4.1568	0	0	0	0	0	0	0	0	-72.4508
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-3.16188	-3.13791	-3.35162	-3.47858	-3.69557	-3.74268	-3.84813	-3.93649	-3.97092	-3.94733	-3.94305	-3.92285	-4.04718	-4.14825	-4.19757	-4.30328	-4.37708	-4.41254	-4.45642	-4.50909	0	0	0	0	0	0	0	0	-78.5884
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-6.40929	-6.36159	-6.79436	-7.04257	-7.46745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34.0753
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	-4.47482	-4.44153	-4.74365	-4.91702	-5.21346	-5.28087	-5.44167	-5.55847	-5.60324	-5.58179	-5.55884	-5.54266	-5.71948	-5.86096	-5.91339	-6.05994	-6.17432	-6.22467	-6.28735	-6.35724	-6.40271	-6.4751	-6.58685	-6.65308	-6.76807	-6.8689	-7.15179	0	-157.862
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	-39.1645	-38.8744	-41.5189	-43.0343	-45.6201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-208.212
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	-20.1417	-19.9926	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-40.1343
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	-1.47645	-1.46545	-1.56514	-1.6221	-1.72002	-1.74255	-1.79535	-1.83426	-1.84866	-1.84186	-1.8349	-1.82922	-1.88763	-1.9339	-1.95099	-1.99841	-2.03632	-2.05261	-2.0741	-2.09674	-2.11163	-2.13605	-2.17249	-2.19495	-2.2334	-2.26624	-2.35925	-2.44281	-54.5235
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	-1.47645	-1.46545	-1.56514	-1.6221	-1.72002	-1.74255	-1.79535	-1.83426	-1.84866	-1.84186	-1.8349	-1.82922	-1.88763	-1.9339	-1.95099	-1.99841	-2.03632	-2.05261	-2.0741	-2.09674	-2.11163	-2.13605	-2.17249	-2.19495	-2.2334	-2.26624	-2.35925	-2.44281	-54.5235
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	-8.4315	-8.36853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.8
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	-1.76112	-1.74802	-1.86691	-1.93472	-2.052	-2.07813	-2.14142	-2.18756	-2.20529	-2.19696	-2.18817	-2.18146	-2.25147	-2.30664	-2.3269	-2.38495	-2.42999	-2.44946	-2.47406	-2.50177	-2.51996	-2.54816	-2.5932	-2.6189	-2.6637	-2.70282	-2.81378	-2.91351	-65.041
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-26.4127	-26.2167	-27.9998	-29.0217	-30.7659	-31.1627	-32.1182	-32.8055	-33.0637	-32.9466	-32.8052	-32.7178	-33.7609	-34.5963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-436.394
1	350	351	350 351 HE Freezer / Single Detached	0	0	-6.68514	-6.63536	-7.08678	-7.34552	-7.78929	-7.88986	-8.12958	-8.30475	-8.37082	-8.3382	-8.3056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-84.8809
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	-218.104	-216.481	-231.208	-239.648	-254.094	-257.374	-265.222	-270.915	-273.041	-272.004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2498.09
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	-219.394	-217.768	-232.581	-241.072	-255.556	-258.856	-266.79	-272.495	-274.639	-273.663	-272.497	-271.775	-280.438	-287.378	-289.836	0	0	0	0	0	0	0	0	0	0	0	0	0	-3914.74
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	-35.1476	-34.8855	-37.2591	-38.6258	-40.967	-41.4947	-42.7458	-43.6722	-44.0194	-43.8364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-402.653
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	-23.5166	-23.3415	-24.9294	-25.8394	-27.3964	-27.7505	-28.5969	-29.2106	-29.4403	-29.3287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-269.35
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	-6.10085	-6.05542	-6.46745	-6.70349	-7.10754	-7.19952	-7.41878	-7.57813	-7.63855	-7.6095	-7.57965	-7.55627	-7.79816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-92.8133
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	-9.19672	-9.12827	-9.74925	-10.105	-10.7131	-10.8523	-11.1835	-11.4235	-11.5133	-11.4703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-105.335
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	-31.2986	-31.0657	-33.1791	-34.39	-36.4624	-36.9336	-38.0601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-241.389
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	-3.05335	-3.03067	-3.2368	-3.35486	-3.55728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.233
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	-15.2678	-15.1542	-16.1851	-16.7757	-17.7861	-18.0163	-18.566	-18.9646	-19.1131	-19.0421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-174.871
1	400	411	400 411 Heat Trap / Single Detached	0	0	-27.5896	-27.3843	-29.2471	-30.3146	-32.1422	-32.5573	-33.55	-34.2701	-34.5402	-34.408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-316.003
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	-21.4067	-21.2479	-22.693	-23.5214	-24.9349	-25.2568	-26.0309	-26.5881	-26.797	-26.7014	-26.588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-271.766
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	-28.9782	-28.7631	-30.7194	-31.8405	-33.7

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	-3.34258	-3.31776	-3.54345	-3.6731	-3.89468	-3.94505	-4.06503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-25.7817
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	-6.92516	-6.87354	-7.3412	-7.60959	-8.06876	-8.17288	-8.42146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-53.4126
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	-3.88139	-3.85249	-4.11455	-4.26471	-4.52187	-4.58066	-4.71999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29.9357
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	-1.57933	-1.56758	-1.67425	-1.73511	-1.8398	-1.86383	-1.92043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-12.1803
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	-21.1354	-20.9771	-22.405	-23.2316	-24.6519	-24.9694	-25.7085	-26.2737	-26.484	-26.3593	-26.2835	-26.1882	-27.0212	-27.6955	-27.9715	-28.6682	-29.1958	-29.433	0	0	0	0	0	0	0	0	0	0	0	0	-464.653
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	-49.8029	-49.4297	-52.7945	-54.7449	-58.0975	-58.8451	-60.5806	-61.9156	-62.4124	-62.1093	-61.9414	-61.7111	-63.6743	-65.264	-65.9264	-67.5714	-68.8063	-69.3631	0	0	0	0	0	0	0	0	0	0	0	0	-1094.99
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	-71.2811	-70.7469	-75.5628	-78.3541	-83.1525	-84.2226	-86.7067	-88.6172	-89.3283	-88.8944	-88.6538	-88.324	-91.1335	-93.4104	-94.3569	-96.7116	-98.4804	-99.2758	0	0	0	0	0	0	0	0	0	0	0	0	-1567.21
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	-68.4389	-67.9253	-72.5494	-75.235	-79.8504	-80.8785	-83.2535	-85.0945	-85.78	-85.355	-85.1368	-84.8091	-87.5062	-89.6942	-90.617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1222.12
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	-92.4047	-91.7132	-97.9557	-101.568	-107.776	-109.163	-112.397	-114.865	-115.784	-115.24	-114.906	-114.493	-118.137	-121.085	-122.288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1649.77
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	-125.589	-124.65	-133.133	-138.033	-146.441	-148.327	-152.752	-156.088	-157.332	-156.629	-156.133	-155.6	-160.554	-164.553	-166.144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2241.96
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	-125.86	-124.919	-133.421	-138.331	-146.756	-148.647	-153.082	-156.425	-157.671	-156.966	-156.469	-155.936	-160.901	-164.908	-166.504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2246.79
~~2~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	-8.69465	-8.62854	-9.21706	-9.56986	-10.1703	-10.3011	-10.585	-10.8315	-10.9267	-10.8574	-10.8518	-10.7936	-11.1339	-11.4157	-11.5594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-155.536
2	100	110	100 110 Attic Venting / Multi Attached	0	0	-22.2146	-22.0488	-23.5493	-24.4146	-25.8976	-26.2315	-27.0182	-27.6061	-27.8259	-27.7064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-254.513
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	-39.9396	-39.639	-42.337	-43.9208	-46.6307	-47.2313	-48.5954	-49.6845	-50.0945	-49.8276	-49.7262	-49.5165	-51.0872	-52.3693	-52.9374	-54.2712	-55.2322	-55.6788	-56.2358	-56.877	-57.2801	-57.8467	-59.0195	-59.4336	-60.4639	-61.4973	-64.019	-66.2022	-1477.59
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-42.7239	-42.3985	-45.2909	-47.0252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-177.439
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-42.7239	-42.3985	-45.2909	-47.0252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-177.439
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-40.8899	-40.5847	-43.3466	-44.9398	-47.671	-48.2853	-49.7321	-50.8147	-51.2197	-50.9976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-468.481
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-27.2455	-27.0423	-28.8823	-29.9419	-31.7571	-32.1666	-33.1357	-33.854	-34.1231	-33.981	-33.861	-33.7544	-34.8289	-35.694	-36.0259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-486.294
2	100	116	100 116 Duct Repair / Multi Attached	0	0	-51.3126	-50.919	-54.3959	-56.4751	-60.0271	-60.7976	-62.4676	-63.9243	-64.4828	-64.074	-64.0451	-63.6982	-65.7053	-67.3754	-68.2211	-70.0389	-71.1267	-71.6968	0	0	0	0	0	0	0	0	0	0	0	0	-1130.78
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	-66.9087	-66.4076	-70.928	-73.5454	-78.0447	-79.0492	-81.3867	-83.1766	-83.8428	-83.4426	-83.2086	-82.9044	-85.5424	-87.6779	-88.5575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1194.62
2	100	118	100 118 Radient Barrier / Multi Attached	0	0	-35.4972	-35.2311	-37.6295	-39.0192	-41.4084	-41.9416	-43.179	-44.1301	-44.4845	-44.2686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-406.789
2	100	119	100 119 Window Film / Multi Attached	0	0	-44.8937	-44.5545	-47.5878	-49.3886	-52.4581	-53.1333	-54.6369	-55.8824	-56.356	-56.0308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-514.922
2	100	120	100 120 Window Tinting / Multi Attached	0	0	-12.9013	-12.8048	-13.6763	-14.1796	-15.0428	-15.2371	-15.6916	-16.0346	-16.1622	-16.0896	-16.039	-15.9846	-16.4934	-16.9038	-17.0682	-17.492	-17.8167	-17.9604	-18.1415	-18.3423	-18.4741	-18.6733	-19.016	-19.1857	-19.5181	-19.8265	-20.6415	-21.3591	-476.756
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	-16.8941	-16.767	-17.9083	-18.5767	-19.7209	-19.9752	-20.5545	-21.0142	-21.1868	-21.0764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-193.674
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-67.2726	-66.7703	-71.3142	-73.9362	-78.4332	-79.4437	-81.8209	-83.6041	-84.2698	-83.9003	-83.6255	-83.347	-86.0011	-88.1418	-88.9823	-91.1951	-92.8926	-93.6449	-94.5896	-95.6425	-96.3226	-97.3671	-99.1395	-100.039	-101.775	-103.368	-107.614	-111.361	-2485.81
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-36.6456	-36.3699	-38.8453	-40.2982	-42.7846	-43.3356	-44.5875	-45.5869	-45.9628	-45.7184	-45.6261	-45.4329	-46.8737	-48.0508	-48.5723	-49.7951	-50.6768	-51.0861	-51.5971	-52.1863	0	0	0	0	0	0	0	0	0	-910.032
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-1.71859	-1.70567	-1.82156	-1.88947	-2.00603	-2.03174	-2.09061	-2.13776	-2.15576	-2.14478	-2.14087	-2.13055	-2.19861	-2.25256	-2.27771	-2.33429	-2.37463	-2.39484	-2.41882	-2.44586	0	0	0	0	0	0	0	0	0	-42.6707
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-4.42692	-4.39369	-4.69268	-4.86792	-5.16811	-5.23489	-5.38649	-5.50726	-5.55252	-5.52393	-5.51233	-5.48834	-5.6629	-5.80414	-5.86798	-6.013	-6.12158	-6.17065	-6.23261	-6.30328	0	0	0	0	0	0	0	0	0	-109.931
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-8.97995	-8.91257	-9.51896	-9.86481	-10.4584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.7347
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	-24.3905	-24.2083	-25.8558	-26.8067	-28.4374	-28.804	-29.6653	-30.3121	-30.5534	-30.419	-30.3208	-30.2188	-31.1813	-31.9567	-32.2635	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-435.394
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	-58.1085	-57.6743	-61.5995	-63.8664	-67.7577	-68.6303	-70.6769	-72.221	-72.7972	-72.4707	-72.2424	-71.995	-74.287	-76.1381	-76.8742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1037.34
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	-58.1735	-57.7388	-61.6684	-63.9383	-67.8338	-68.7074	-70.7562	-72.302	-72.8789	-72.5521	-72.3232	-72.0758	-74.3702	-76.223	-76.96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1038.5
2	130	136	130 136 Attic Venting / Multi Attached	0	0	-19.473	-19.3277	-20.6429	-21.4013	-22.7014	-22.994	-23.6838	-24.1992	-24.3923	-24.2872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-223.103
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	-34.9857	-34.7199	-37.0874	-38.5093	-40.9258	-41.4527	-42.593	-43.5849	-43.9677	-43.6878	-43.6685	-43.4325	-44.8001	-45.9381	-46.5147	-47.7083	-48.4919	-48.882	-49.3654	-49.9522	-50.3014	-50.7397	-51.9103	-52.1315	-53.0243	-54.0335	-56.2458	-58.1036	-1296.76
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-42.7239	-42.3985	-45.2909	-47.0252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-177.439
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-42.7239	-42.3985	-45.2909	-47.0252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-177.439
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-37.1725	-36.895	-39.4058	-40.8536	-43.337	-43.8952	-45.2109	-46.1947	-46.5627	-46.3608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-425.888
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-49.678	-49.3063	-52.6623	-54.6029	-57.9365	-58.6831	-60.4252	-61.7497	-62.2432	-61.956	-61.7714	-61.5522	-63.5107	-65.0948	-65.7362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-886.909
2	130	142	130 142 Duct Repair / Multi Attached	0	0	-51.3126	-50.919	-54.3959	-56.4751	-60.0271	-60.7976	-62.4676	-63.9243	-64.4828	-64.074	-64.0451	-63.6982	-65.7053	-67.3754	-68.2211	-70.0389	-71.1267	-71.6968	0	0	0	0	0	0	0	0	0	0	0	0	-1130.78
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	-66.9087	-66.4076	-70.928	-73.5454	-78.0447	-79.0492	-81.3867	-83.1766	-83.8428	-83.4426	-83.2086	-82.9044	-85.5424	-87.6779	-88.5575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1194.62
2	130	144	130 144 Radient Barrier / Multi Attached	0	0	-31.1167	-30.8835	-32.9858	-34.2042	-36.2983	-36.7657	-37.8503	-38.6842	-38.9943	-38.8063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-356.589
2	130	145	130 145 Window Film / Multi Attached	0	0	-44.8937	-44.5545	-47.5878	-49.3886	-52.4581	-53.1333	-54.6369	-55.8824	-56.356	-56.0308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-514.922
2	130	146	130 146 Window Tinting / Multi Attached	0	0	-12.5029	-12.4095	-13.254	-13.7419	-14.5792	-14.7667	-15.2074	-15.5395	-15.6643	-15.5933	-15.5447	-15.4909	-15.9841	-16.3824	-16.5412	-16.9522	-17.2669	-17.407	-17.5811	-17.7773	-17.9045	-18.0963	-18.429	-18.5939	-18.9153	-19.2147	-20.0049	-20.7	-462.045
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	-14.8098	-14.6984	-15.6989	-16.2846	-17.2876	-17.5104	-18.0184	-18.4211	-18.5725	-18.4756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-169.777
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-58.9602	-58.5198	-62.5024	-64.8	-68.7414	-69.6269	-71.7108	-73.2733	-73.8565	-73.5329	-73.292	-73.0482	-75.3742	-77.25	-77.9873	-79.9262	-81.4139	-82.074	-82.9009	-83.8239	-84.4201	-85.3365	-86.8889	-87.677	-89.1994	-90.5941	-94.3174	-97.6002	-2178.65
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-33.0918	-32.8405	-35.0798	-36.4247	-38.7104	-39.2087	-40.2874	-41.2255	-41.5875	-41.3232	-41.3048	-41.0817	-42.3748	-43.4511	-43.997	-45.1258	-45.8668	-46.2352	-46.6934	-47.2496	0	0	0	0	0	0	0	0	0	-823.16
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-1.55019	-1.53848	-1.64332	-1.70596	-1.81288	-1.83629	-1.88695	-1.93118	-1.94858	-1.93591	-1.93494	-1.92456	-1.98499	-2.03436	-2.06061	-2.11383	-2.14764	-2.16516	-2.18665	-2.2121	0	0	0	0	0	0	0	0	0	-38.5546
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-3.87798	-3.84854	-4.11094	-4.26837	-4.53561	-4.59425	-4.72119	-4.83106	-4.87354	-4.8432	-4.84119	-4.81397	-4.96588	-5.09161	-5.15558	-5.28687	-5.3747	-5.41864	-5.47113	-5.53619	0	0	0	0	0	0	0	0	0	-96.4604
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-7.86963	-7.81104	-8.34239	-8.64725	-9.16936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-41.8397
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	-22.9708	-22.7988	-24.3507	-25.2488	-26.7907	-27.136	-27.9407	-28.5538	-28.7826	-28.6475	-28.5647	-28.4619	-29.3676	-30.0997	-30.3982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-410.113
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	-42.0955	-41.7805	-44.6243	-46.2695	-49.0964	-49.7284	-51.2029	-52.3271	-52.7452	-52.4984	-52.3457	-52.1577	-53.8182	-55.1605	-55.7076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-751.558
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	-38.0077	-37.7239	-40.2911	-41.7714	-44.3095	-44.8807	-46.2264	-47.2322	-47.6081	-47.403	-47.2437	-47.0885	-48.5885	-49.7964	-50.2686	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-678.44
2	190	197	190 197 Window Film / Multi Attached	0	0	-8.03046	-7.97064	-8.51289	-8.82449	-9.35812	-9.47893	-9.76602	-9.9769	-10.0563	-10.0153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-91.99
2	190	198	190 198 Window Tinting / Multi Attached	0	0	-8.0276	-7.96762	-8.5099	-8.82318	-9.36025	-9.48106	-9.76386	-9.97748	-10.0573	-10.0122	-9.98114	-9.94598	-10.2629	-10.5174	-10.62	-10.8839	-11.086	-11.1758	-11.2888	-11.4149	-11.4959	-11.6186	-11.8326	-11.9381	-12.1448	-12.337	-12.843	-13.2901	-296.657
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	-10.5126	-10.4335	-11.1437	-11.5592	-12.2716	-12.4296	-12.7901	-13.0761	-13.1836	-13.1147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-120.515
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-41.8415	-41.529	-44.3553	-45.9857	-48.7827	-49.4113	-50.89	-51.9988	-52.4128	-52.1832	-52.0122	-51.8395	-53.4896	-54.8212	-55.3447	-56.72	-57.7764	-58.2441	-58.8317	-59.4849	-59.9086	-60.5585	-61.6617	-62.2216	-63.3003	-64.2914	-66.9318	-69.2618	-1546.09
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-35.59	-35.3245	-37.7281	-39.1119	-41.4827	-42.0176	-43.2839	-44.2221	-44.573	-44.3881	-44.2294	-44.091	-45.4963	-46.6262	-47.0574	-48.2249	-49.1301	-49.5282	-50.0291	-50.5836	0	0	0	0	0	0	0	0	-882.718
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-1.61856	-1.60652	-1.71582	-1.77817	-1.88614	-1.91008	-1.96808	-2.01068	-2.02707	-2.01886	-2.01117	-2.00501	-2.06934	-2.12012	-2.13879	-2.19232	-2.23364	-2.2514	-2.27405	-2.29981	0	0	0	0	0	0	0	0	-40.1356
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-2.7575	-2.73702	-2.92318	-3.02951	-3.21265	-3.25432	-3.35315	-3.42545	-3.453	-3.43933	-3.42609	-3.41534	-3.52466	-3.61151	-3.64423	-3.73383	-3.80432	-3.83502	-3.87366	-3.91736	0	0	0	0	0	0	0	0	-68.3711
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-5.58503	-5.54343	-5.92056	-6.13669	-6.50656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29.6923
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	-4.43752	-4.40454	-4.70415	-4.8761	-5.17004	-5.23689	-5.39636	-5.51212	-5.55664	-5.53522	-5.51251	-5.49646	-5.67175	-5.81213	-5.86438	-6.0094	-6.12286	-6.17279	-6.23486	-6.3042	-6.3493	-6.42096	-6.53186	-6.59766	-6.71173	-6.81177	-7.09229	0	-156.546
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	-38.8376	-38.5498	-41.1723	-42.6747	-45.2387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-206.473
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	-19.9736	-19.8256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-39.7992
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	-1.47645	-1.46545	-1.56514	-1.6221	-1.72002	-1.74255	-1.79535	-1.83426	-1.84866	-1.84186	-1.8349	-1.82922	-1.88763	-1.9339	-1.95099	-1.99841	-2.03632	-2.05261	-2.0741	-2.09674	-2.11163	-2.13605	-2.17249	-2.19495	-2.2334	-2.26624	-2.35925	-2.44281	-54.5235
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	-1.47645	-1.46545	-1.56514	-1.6221	-1.72002	-1.74255	-1.79535	-1.83426	-1.84866	-1.84186	-1.8349	-1.82922	-1.88763	-1.9339	-1.95099	-1.99841	-2.03632	-2.05261	-2.0741	-2.09674	-2.11163	-2.13605	-2.17249	-2.19495	-2.2334	-2.26624	-2.35925	-2.44281	-54.5235
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	-8.29881	-8.23691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.5357
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	-1.76112	-1.74802	-1.86691	-1.93472	-2.052	-2.07813	-2.14142	-2.18756	-2.20529	-2.19696	-2.18817	-2.18146	-2.25147	-2.30664	-2.3269	-2.38495	-2.42999	-2.44946	-2.47406	-2.50177	-2.51996	-2.54816	-2.5932	-2.6189	-2.6637	-2.70282	-2.81378	-2.91351	-65.041
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	-26.4127	-26.2167	-27.9998	-29.0217	-30.7659	-31.1627	-32.1182	-32.8055	-33.0637	-32.9466	-32.8052	-32.7178	-33.7609	-34.5963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-436.394
2	350	351	350 351 HE Freezer / Multi Attached	0	0	-6.68514	-6.63536	-7.08678	-7.34552	-7.78929	-7.88986	-8.12958	-8.30475	-8.37082	-8.3382	-8.3056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-84.8809
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	-142.468	-141.408	-151.028	-156.543	-165.984	-168.126	-173.248	-176.97	-178.359	-177.678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1631.81
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	-141.174	-140.127	-149.657	-155.122	-164.443	-166.567	-171.671	-175.343	-176.722	-176.092	-175.344	-174.879	-180.453	-184.919	-186.501	0	0	0	0	0	0	0	0	0	0	0	0	0	-2519.01
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	-22.9564	-22.7851	-24.3356	-25.2297	-26.7623	-27.1076	-27.9204	-28.528	-28.7551	-28.6319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-263.012
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	-15.134	-15.0214	-16.0433	-16.6293	-17.6315	-17.8593	-18.4038	-18.7995	-18.947	-18.8756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-173.345
2	400	406	400 406 Pipe Wrap / Multi Attached	0	0	-3.9804	-3.95071	-4.2195	-4.37338	-4.63751	-4.69743	-4.84039	-4.94492	-4.9838	-4.96484	-

2	910	911 910 911 Energy Star TV / Multi Attached	0	0	-5.47107	-5.43034	-5.7998	-6.01157	-6.37442	-6.45668	-6.65312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-42.197
2	920	921 920 921 Energy Star Set-Top Box / Multi Attached	0	0	-6.14683	-6.10109	-6.51612	-6.7544	-7.16148	-7.25443	-7.47498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.4093
2	930	931 930 931 Energy Star DVD Player / Multi Attached	0	0	-3.34258	-3.31776	-3.54345	-3.6731	-3.89468	-3.94505	-4.06503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-25.7817
2	940	941 940 941 Energy Star VCR / Multi Attached	0	0	-6.92516	-6.87354	-7.3412	-7.60959	-8.06876	-8.17288	-8.42146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-53.4126
2	950	951 950 951 Energy Star Desktop PC / Multi Attached	0	0	-3.88139	-3.85249	-4.11455	-4.26471	-4.52187	-4.58066	-4.71999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29.9357
2	960	961 960 961 Energy Star Laptop PC / Multi Attached	0	0	-1.57933	-1.56758	-1.67425	-1.73511	-1.8398	-1.86383	-1.92043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-12.1803
3	100	102 100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-24.6157	-24.431	-26.0941	-27.059	-28.7178	-29.0878	-29.9436	-30.6045	-30.8505	-30.6997	-30.6192	-30.5022	-31.4727	-32.259	-32.5886	-33.4023	-34.0118	-34.2866	0	0	0	0	0	0	0	0	0	0	0	-541.246
3	100	103 100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-58.0042	-57.5688	-61.4878	-63.7677	-67.6831	-68.5553	-70.5627	-72.1266	-72.7098	-72.3446	-72.1653	-71.8843	-74.169	-76.0254	-76.8145	-78.7357	-80.1621	-80.8095	0	0	0	0	0	0	0	0	0	0	0	-1275.58
3	100	104 100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-83.0187	-82.3956	-88.0047	-91.2679	-96.8716	-98.1194	-100.993	-103.231	-104.065	-103.543	-103.288	-102.884	-106.155	-108.811	-109.942	-112.692	-114.733	-115.66	0	0	0	0	0	0	0	0	0	0	0	-1825.67
3	100	105 100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-74.8257	-74.2627	-79.3171	-82.2843	-87.3619	-88.4863	-91.0425	-93.0829	-93.8503	-93.3506	-93.1622	-92.7678	-95.7099	-98.113	-99.1792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1336.8
3	100	106 100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-102.142	-101.376	-108.277	-112.278	-119.156	-120.691	-124.247	-126.987	-128.005	-127.382	-127.041	-126.565	-130.591	-133.852	-135.213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1823.8
3	100	107 100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-140.05	-139	-148.462	-153.946	-163.375	-165.477	-170.358	-174.111	-175.507	-174.656	-174.183	-173.535	-179.055	-183.526	-185.388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2500.63
3	100	108 100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-139.692	-138.645	-148.083	-153.553	-162.957	-165.055	-169.923	-173.666	-175.059	-174.21	-173.739	-173.092	-178.597	-183.058	-184.915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2494.24
~~3~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	-10.0668	-9.98962	-10.6716	-11.0794	-11.7762	-11.9274	-12.2552	-12.541	-12.6513	-12.5709	-12.5653	-12.497	-12.8906	-13.2176	-13.3834	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-180.083
3	100	110 100 110 Attic Venting / Single Detached - Manufactured	0	0	-25.7169	-25.5245	-27.2618	-28.2665	-29.9922	-30.3785	-31.2804	-31.9665	-32.222	-32.0733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-294.683
3	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-46.232	-45.8827	-49.0065	-50.8617	-54.0235	-54.7191	-56.2664	-57.5493	-58.0371	-57.7021	-57.6243	-57.3519	-59.1646	-60.6576	-61.3623	-62.918	-63.9982	-64.5147	-65.1567	-65.9144	-66.3778	-67.0004	-68.4411	-68.8377	-70.0241	-71.2816	-74.2015	-76.6978	-1711.8
3	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-33.048	-32.8009	-35.0333	-36.3226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-137.205
3	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-32.654	-32.41	-34.6157	-35.8893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-135.569
3	100	114 100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-47.3416	-46.9877	-50.1856	-52.0328	-55.2028	-55.9135	-57.5811	-58.8395	-59.3088	-59.0422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-542.436
3	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-31.5449	-31.3094	-33.4401	-34.6684	-36.7739	-37.248	-38.3658	-39.2004	-39.5122	-39.3423	-39.2086	-39.0818	-40.3267	-41.3292	-41.7188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-563.07
3	100	116 100 116 Duct Repair / Single Detached - Manufactured	0	0	-31.3234	-31.0884	-33.2047	-34.4334	-36.5443	-37.0154	-38.1034	-38.9453	-39.2585	-39.065	-38.9634	-38.8153	-40.0497	-41.0501	-41.4723	-42.5081	-43.2814	-43.6321	0	0	0	0	0	0	0	0	0	0	0	-688.754
3	100	117 100 117 Reflective Roof / Single Detached - Manufactured	0	0	-66.1443	-65.6498	-70.1179	-72.6993	-77.1303	-78.1236	-80.4514	-82.2101	-82.8659	-82.4912	-82.2351	-81.952	-84.5606	-86.6673	-87.5103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1180.81
3	100	118 100 118 Radient Barrier / Single Detached - Manufactured	0	0	-51.42	-51.034	-54.5082	-56.5291	-59.9994	-60.7723	-62.5527	-63.9387	-64.4551	-64.1322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-589.342
3	100	119 100 119 Window Film / Single Detached - Manufactured	0	0	-16.9665	-16.8399	-17.9858	-18.6467	-19.7782	-20.0338	-20.635	-21.0838	-21.2518	-21.1611	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-194.382
3	100	120 100 120 Window Tinting / Single Detached - Manufactured	0	0	-16.9617	-16.8347	-17.9806	-18.6432	-19.782	-20.0372	-20.6312	-21.0844	-21.2531	-21.1536	-21.0925	-21.0164	-21.6852	-22.2256	-22.4468	-23.0062	-23.4293	-23.6188	-23.8564	-24.1221	-24.2948	-24.552	-25.0136	-25.2255	-25.6635	-26.0745	-27.1453	-28.0866	-626.917
3	100	121 100 121 Default Window With Sunscreen / Single Detached - Manufactur	0	0	-62.935	-62.4607	-66.7112	-69.2184	-73.5008	-74.4465	-76.5815	-78.3079	-78.9601	-78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-721.65
3	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-117.484	-116.596	-124.534	-129.253	-137.293	-139.059	-142.986	-146.25	-147.491	-146.635	-146.446	-145.747	-150.352	-154.147	-155.947	-159.902	-162.646	-163.956	-165.586	-167.513	-168.692	-170.267	-173.943	-174.934	-177.953	-181.159	-188.58	-194.91	-4350.26
3	100	124 100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-36.199	-35.9255	-38.3714	-39.8237	-42.2996	-42.8434	-44.0555	-45.0597	-45.4417	-45.1799	-45.1185	-44.9048	-46.3246	-47.4938	-48.0448	-49.265	-50.1101	-50.5136	-51.0167	-51.61	0	0	0	0	0	0	0	0	-899.601
3	100	125 100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-1.73399	-1.72093	-1.83804	-1.90729	-2.02553	-2.05164	-2.11014	-2.15836	-2.17703	-2.16473	-2.16174	-2.15057	-2.21893	-2.27387	-2.30072	-2.36029	-2.39954	-2.41956	-2.44354	-2.4718	0	0	0	0	0	0	0	0	-43.0882
3	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-5.15469	-5.11575	-5.46404	-5.67084	-6.02332	-6.1008	-6.27339	-6.41687	-6.47144	-6.43439	-6.42578	-6.39453	-6.59699	-6.76221	-6.84155	-7.01447	-7.13458	-7.19305	-7.26465	-7.3493	0	0	0	0	0	0	0	0	-128.103
3	100	127 100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-10.3979	-10.3207	-11.0225	-11.425	-12.1112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-55.2773
3	130	132 130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-76.3997	-75.8211	-80.9868	-84.0718	-89.3222	-90.4709	-92.9963	-95.1384	-95.9587	-95.3776	-95.2908	-94.809	-97.7991	-100.276	-101.486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1366.2
3	130	133 130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-66.8637	-66.3633	-70.8803	-73.4937	-77.9829	-78.9867	-81.3296	-83.1137	-83.7789	-83.3876	-83.1441	-82.8463	-85.4825	-87.6156	-88.4825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1193.75
3	130	134 130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-66.7733	-66.2736	-70.7845	-73.3938	-77.8766	-78.8793	-81.2195	-83.0009	-83.6639	-83.2747	-83.03	-82.7342	-85.3665	-87.4964	-88.3633	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1192.13
3	130	136 130 136 Attic Venting / Single Detached - Manufactured	0	0	-22.774	-22.6036	-24.142	-25.0317	-26.5594	-26.9017	-27.7007	-28.3081	-28.5343	-28.4028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-260.958
3	130	137 130 137 Sealed Attics / Single Detached - Manufactured	0	0	-40.9195	-40.6055	-43.3782	-45.0361	-47.8682	-48.4827	-49.8149	-50.9766	-51.4225	-51.0956	-51.0725	-50.7966	-52.3966	-53.7293	-54.403	-55.8524	-56.7188	-57.175	-57.739	-58.426	-58.8334	-59.3455	-60.7169	-60.9761	-62.019	-63.2004	-65.8377	-67.9632	-1516.8
3	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-30.3363	-30.1095	-32.1587	-33.3421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-125.947
3	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-29.9679	-29.7439	-31.7683	-32.9378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-124.418
3	130	140 130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-43.4787	-43.1537	-46.0907	-47.7868	-50.6978	-51.3506	-52.8827	-54.0383	-54.4683	-54.2245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-498.172
3	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-58.0971	-57.6611	-61.5864	-63.8691	-67.7899	-68.6631	-70.6751	-72.2403	-72.825	-72.4591	-72.2795	-71.9976	-74.2867	-76.1456	-76.9347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1037.51
3	130	142 130 142 Duct Repair / Single Detached - Manufactured	0	0	-23.079	-22.9054	-24.4644	-25.378	-26.9422	-27.289	-28.0798	-28.708	-28.943	-28.7913	-28.731	-28.6113	-29.5184	-30.2588	-30.585	-31.353	-31.9111	-32.1693	0	0	0	0	0	0	0	0	0	0	0	-507.718
3	130	143 130 143 Reflective Roof / Single Detached - Manufactured	0	0	-60.7178	-60.2641	-64.3655	-66.7342	-70.7987	-71.7105	-73.8504	-75.4632	-76.0649	-75.7242	-75.4853	-75.2277	-77.6223	-79.5561	-80.325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1083.91
3	130	144 130 144 Radient Barrier / Single Detached - Manufactured	0	0	-45.5356	-45.1937	-48.2704	-50.06	-53.1339	-53.8179	-55.3944	-56.6223	-57.0802	-56.7935	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-521.902
3	130	145 130 145 Window Film / Single Detached - Manufactured	0	0	-16.77	-16.645	-17.7775	-18.4292	-19.5455	-19.7976	-20.395	-20.8366	-21.0026	-20.9158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-192.115
3	130	146 130 146 Window Tinting / Single Detached - Manufactured	0	0	-16.7634	-16.6379	-17.7704	-18.4257	-19.5513	-19.803	-20.3902	-20.8379	-21.0048	-20.9064	-20.8449	-20.7705	-21.4319	-21.9659	-22.1846	-22.7366	-23.1548	-23.3428	-23.5772	-23.84	-24.0107	-24.2646	-24.7189	-24.9304	-25.3633	-25.7701	-26.8272	-27.7581	-619.584
3	130	147 130 147 Default Window With Sunscreen / Single Detached - Manufactur	0	0	-62.935	-62.4607	-66.7112	-69.2184	-73.5008	-74.4465	-76.5815	-78.3079	-78.9601	-78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-721.65
3	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-117.484	-116.596	-124.534	-129.253	-137.293	-139.059	-142.986	-146.25	-147.491	-146.635	-146.446	-145.747	-150.352	-154.147	-155.947	-159.902	-162.646	-163.956	-165.586	-167.513	-168.692	-170.267	-173.943	-174.934	-177.953	-181.159	-188.58	-194.91	-4350.26
3	130	150 130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-33.7672	-33.5081	-35.7962	-37.1641	-39.5014	-40.0084	-41.1077	-42.0661	-42.435	-42.1653	-42.1461	-41.9177	-43.2382	-44.3368	-44.8939	-46.09	-46.8052	-47.1812	-47.6466	-48.2149	0	0	0	0	0	0	0	0	-839.99
3	130	151 130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-1.61504	-1.60268	-1.71207	-1.77716	-1.88837	-1.9131	-1.96596	-2.01193	-2.02954	-2.01666	-2.01697	-2.00482	-2.06824	-2.11951	-2.1471	-2.20367	-2.23755	-2.25568	-2.27808	-2.30554	0	0	0	0	0	0	0	0	-40.1697
3	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-4.56216	-4.52722	-4.83633	-5.02109	-5.3369	-5.40517	-5.55393	-5.68347	-5.73395	-5.69684	-5.69434	-5.66303	-5.84222	-5.98975	-6.06549	-6.22656	-6.32288	-6.37408	-6.43671	-6.51227	0	0	0	0	0	0	0	0	-113.484
3	130	153 130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-9.20696	-9.13785	-9.75957	-10.1141	-10.7227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-48.9412
3	190	191 190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	-22.2093	-22.0427	-23.5433	-24.4133	-25.9089	-26.2428	-27.0158	-27.6119	-27.8335	-27.6975	-27.6237	-27.52	-28.3954	-29.1043	-29.4002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-396.563
3	190	192 190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	-40.6999	-40.3948	-43.1446	-44.7387	-47.4795	-48.091	-49.5079	-50.5997	-51.0057	-50.7576	-50.6221	-50.4319	-52.0364	-53.335	-53.879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-726.724
3	190	196 190 196 Reflective Roof / Single Detached - Manufactured	0	0	-34.3451	-34.0884	-36.4084	-37.7483	-40.0473	-40.5631	-41.7736	-42.6858	-43.0264	-42.8337	-42.699	-42.5527	-43.9073	-45.0007	-45.436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-613.116
3	190	197 190 197 Window Film / Single Detached - Manufactured	0	0	-8.81725	-8.75153	-9.34699	-9.68927	-10.2755	-10.4091	-10.7231	-10.9553	-11.0422	-10.9967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-101.007
3	190	198 190 198 Window Tinting / Single Detached - Manufactured	0	0	-8.81372	-8.74773	-9.34312	-9.68762	-10.2786	-10.4114	-10.7204	-10.956	-11.0433	-10.9924	-10.9601	-10.9207	-11.2686	-11.5486	-11.663	-11.9531	-12.174	-12.2727	-12.3966	-12.5338	-12.6234	-12.7562	-12.9954	-13.1077	-13.3349	-13.5484	-14.105	-14.5944	-325.751
3	190	199 190 199 Default Window With Sunscreen / Single Detached - Manufactur	0	0	-10.1639	-10.0873	-10.7738	-11.1784	-11.8694	-12.0223	-12.3676	-12.6462	-12.7517	-12.6823	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-116.543
3	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-40.4551	-40.1526	-42.8854	-44.4645	-47.1751	-47.7826	-49.2057	-50.2821	-50.6832	-50.4535	-50.2977	-50.1234	-51.719	-53.0078	-53.5241	-54.8558	-55.8724	-56.3241	-56.8912	-57.5261	-57.9345	-58.5562	-59.6375	-60.1616	-61.207	-62.1768	-64.7319	-66.9792	-1495.07
3	190	202 190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-35.8791	-35.6113	-38.0347	-39.4312	-41.8245	-42.3642	-43.6367	-44.5847	-44.9385	-44.7479	-44.5943	-44.4501	-45.8666	-47.0067	-47.448	-48.627	-49.5363	-49.9377	-50.4416	-51.0016	0	0	0	0	0	0	0	0	-889.963
3	190	203 190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-1.66113	-1.6488	-1.76095	-1.82495	-1.93494	-1.96027	-2.01984	-2.06354	-2.07971	-2.07202	-2.06409	-2.05774	-2.12378	-2.1759	-2.19501	-2.24982	-2.29236	-2.31049	-2.33368	-2.3598	0	0	0	0	0	0	0	0	-41.1888
3	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-2.68156	-2.66161	-2.84266	-2.94605	-3.12419	-3.16475	-3.26079	-3.33115	-3.35797	-3.34454	-3.33209	-3.32129	-3.42767	-3.51221	-3.54413	-3.63129	-3.6994	-3.72949	-3.76715	-3.80981	0	0	0	0	0	0	0	0	-66.4898
3	190	205 190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-5.4005	-5.36031	-5.72501	-5.93399	-6.29186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28.7117
3	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	-4.48772	-4.45435	-4.75736	-4.93118	-5.22803	-5.29608	-5.45737	-5.57449	-5.61859	-5.59784	-5.57483	-5.55866	-5.7359	-5.87787	-5.93048	-6.07733	-6.19208	-6.24243	-6.30542	-6.37555	-6.42102	-6.49402	-6.60559	-6.67188	-6.78748	-6.88879	-7.1723	0	-158.315
3	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	-39.2766	-38.9856	-41.6377	-43.1574	-45.7496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-208.807
3	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	-20.1994	-20.0497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-40.2491
3	250	251 250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-1.47645	-1.46545	-1.56514	-1.6221	-1.72002	-1.74255	-1.79535	-1.83426	-1.84866	-1.84186	-1.8349	-1.82922	-1.88763	-1.9339	-1.95099	-1.99841	-2.03632	-2.05261	-2.0741	-2.09674	-2.11163	-2.13605	-2.17249	-2.19495	-2.2334	-2.26624	-2.35925	-2.44281	-54.5235
3	250	252 250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-1.47645	-1.46545	-1.56514	-1.6221	-1.72002	-1.74255	-1.79535	-1.83426	-1.84866	-1.84186	-1.8349	-1.82922	-1.88763	-1.9339	-1.95099	-1.99841	-2.03632	-2.05261	-2.0741	-2.09674	-2.11163	-2.13605	-2.17249	-2.19495	-2.2334	-2.26624	-2.35925	-2.44281	-54.5235
3	260	261 260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	-8.239	-8.17754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.4165
3	260	262 260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	-1.76112	-1.74802	-1.86691	-1.93472	-2.052	-2.07813	-2.14142	-2.18756	-2.20529	-2.19696	-2.18817	-2.18146	-2.25147	-2.30664	-2.3269	-2.38495	-2.42999	-2.44946	-2.47406	-2.50177	-2.51996	-2.54816	-2.5932	-2.6189	-2.6637	-2.70282	-2.81378	-2.91351	-65.041
3	300	301 300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-26.4127	-26.2167	-27.9998	-29.0217	-30.7659	-31.1627	-32.1182	-32.8055	-33.0637	-32.9466	-32.8052	-32.7178	-33.7609	-34.5963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-436.394
3	350	351 350 351 HE Freezer / Single Detached - Manufactured	0	0	-6.68514	-6.63536	-7.08678	-7.34552	-7.78929	-7.88986	-8.12958	-8.30475	-8.37082	-8.3382	-8.3056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-84.8809
3	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	-165.49	-164.259	-175.432	-181.834	-192.785	-195.274	-201.239	-205.553	-207.165	-206.39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1895.42
3	400	403 400 403 Solar Water Heat / Single Detached - Manufactured	0	0	-163.977	-162.762	-173.833	-180.179	-191.005	-193.471	-199.402	-203.665	-205.268	-204.538	-203.666	-203.127	-209.602	-214.789	-216.626	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2925.91
3	400	404 400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	-26.6674	-26.4686	-28.2695	-29.3065	-31.0827	-31.4839	-32.4325	-33.1355	-33.3986	-33.2603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-305.505
3	400	405 400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	-17.8437	-17.711	-18.9157	-19.606	-20.7861	-21.0546	-21

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	-376.916	-374.111	-399.56	-414.152	-439.124	-444.793	-458.346	-468.189	-471.864	-470.062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-4317.12
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	-1.42149	-1.4109	-1.50687	-1.56149	-1.6552	-1.67722	-1.72856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-10.9617
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	-5.47107	-5.43034	-5.7998	-6.01157	-6.37442	-6.45668	-6.65312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-42.197
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	-6.14683	-6.10109	-6.51612	-6.7544	-7.16148	-7.25443	-7.47498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.4093
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	-3.34258	-3.31776	-3.54345	-3.6731	-3.89468	-3.94505	-4.06503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-25.7817
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	-6.92516	-6.87354	-7.3412	-7.60959	-8.06876	-8.17288	-8.42146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-53.4126
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	-3.88139	-3.85249	-4.11455	-4.26471	-4.52187	-4.58066	-4.71999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29.9357
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	-1.57933	-1.56758	-1.67425	-1.73511	-1.8398	-1.86383	-1.92043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-12.1803
5	200	211	200 211 LED 12W Blend / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	-0.66943	-0.66444	-0.70966	-0.73535	-0.77965	-0.78976	-0.81406	-0.83167	-0.83804	-0.83557	-0.83264	-0.8291	-0.85577	-0.87671	-0.88495	-0.90637	-0.92407	-0.93085	-0.9411	-0.9505	-0.95825	-0.96869	-0.98657	-0.99487	-1.01245	-1.02704	-1.06909	-1.10748	-24.7242
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	-3.34736	-3.32253	-3.54852	-3.67835	-3.89951	-3.95068	-4.07086	-4.15845	-4.19144	-4.1759	-4.15924	-4.14655	-4.27893	-4.38416	-4.42426	-4.53253	-4.61963	-4.65704	-4.70374	-4.75568	-4.79053	-4.84442	-4.92706	-4.97717	-5.06335	-5.13916	-5.34876	0	-118.096
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	-8.03433	-7.97435	-8.51689	-8.82629	-9.35707	-9.47838	-9.76927	-9.97803	-10.0557	-10.0184	-9.97693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-101.986
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	-10.4847	-10.4067	-11.1146	-11.5209	-12.2159	-12.3737	-12.7503	-13.0251	-13.1276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-107.019
5	999	302	999 302 Refrigerator recycling / All	0	0	-119.975	-119.083	-127.183	-131.823	-139.747	-141.552	-145.889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-925.252
5	999	352	999 352 Freezer recycling / All	0	0	-96.7289	-96.0104	-102.541	-106.282	-112.67	-114.125	-117.623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-745.98
5	999	962	999 962 Smart Plug / All	0	0	-29.895	-29.6735	-31.692	-32.8485	-34.8222	-35.2722	-36.3532	-37.1306	-37.4237	-37.2905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-342.401

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Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110	100 110 Attic Venting / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116	100 116 Duct Repair / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118	100 118 Radient Barrier / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119	100 119 Window Film / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120	100 120 Window Tinting / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136	130 136 Attic Venting / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142	130 142 Duct Repair / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144	130 144 Radient Barrier / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145	130 145 Window Film / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146	130 146 Window Tinting / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197	190 197 Window Film / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198	190 198 Window Tinting / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351	350 351 HE Freezer / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406	400 406 Pipe Wrap / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407	400 407 Faucet Aerators / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408	400 408 Water Heater Blanket / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409	400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410	400 410 Water Heater Timeclock / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411	400 411 Heat Trap / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701	700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804	800 804 PV-Powered Pool Pumps / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901	900 901 Energy Star TV / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911	910 911 Energy Star TV / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921	920 921 Energy Star Set-Top Box / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931	930 931 Energy Star DVD Player / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941	940 941 Energy Star VCR / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951	950 951 Energy Star Desktop PC / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961	960 961 Energy Star Laptop PC / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110	100 110 Attic Venting / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116	100 116 Duct Repair / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	117	100 117 Reflective Roof / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118	100 118 Radient Barrier / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119	100 119 Window Film / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120	100 120 Window Tinting / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	121	100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136	130 136 Attic Venting / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137	130 137 Sealed Attics / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142	130 142 Duct Repair / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	143	130 143 Reflective Roof / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144	130 144 Radient Barrier / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145	130 145 Window Film / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146	130 146 Window Tinting / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	147	130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196	190 196 Reflective Roof / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197	190 197 Window Film / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198	190 198 Window Tinting / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	199	190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	252	250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262	260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351	350 351 HE Freezer / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403	400 403 Solar Water Heat / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404	400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405	400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406	400 406 Pipe Wrap / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407	400 407 Faucet Aerators / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408	400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410	400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	411	400 411 Heat Trap / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	800	804	800	804	PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900	901	Energy Star TV / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910	911	Energy Star TV / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920	921	Energy Star Set-Top Box / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930	931	Energy Star DVD Player / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940	941	Energy Star VCR / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950	951	Energy Star Desktop PC / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960	961	Energy Star Laptop PC / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200	211	LED 12W Blend / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200	222	LED 12W, 0.5hr/hday / All	0	0	4.625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	232	200	232	LED 12W, 2.5hr/hday / All	0	0	2.642857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	242	200	242	LED 12W, 6.0hr/hday / All	0	0	12.33333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	260	263	260	263	LED Directional 13W (Flood, Outdoor) / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	302	999	302	Refrigerator recycling / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	352	999	352	Freezer recycling / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	962	999	962	Smart Plug / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110	100 110 Attic Venting / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116	100 116 Duct Repair / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118	100 118 Radient Barrier / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119	100 119 Window Film / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120	100 120 Window Tinting / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136	130 136 Attic Venting / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142	130 142 Duct Repair / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144	130 144 Radient Barrier / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145	130 145 Window Film / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146	130 146 Window Tinting / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197	190 197 Window Film / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198	190 198 Window Tinting / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351	350 351 HE Freezer / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406	400 406 Pipe Wrap / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407	400 407 Faucet Aerators / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408	400 408 Water Heater Blanket / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409	400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410	400 410 Water Heater Timeclock / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411	400 411 Heat Trap / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701	700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804	800 804 PV-Powered Pool Pumps / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901	900 901 Energy Star TV / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911	910 911 Energy Star TV / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921	920 921 Energy Star Set-Top Box / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931	930 931 Energy Star DVD Player / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941	940 941 Energy Star VCR / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951	950 951 Energy Star Desktop PC / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961	960 961 Energy Star Laptop PC / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110	100 110 Attic Venting / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116	100 116 Duct Repair / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	117	100 117 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118	100 118 Radient Barrier / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119	100 119 Window Film / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120	100 120 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	121	100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136	130 136 Attic Venting / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137	130 137 Sealed Attics / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142	130 142 Duct Repair / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	143	130 143 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144	130 144 Radient Barrier / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145	130 145 Window Film / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146	130 146 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	147	130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196	190 196 Reflective Roof / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197	190 197 Window Film / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198	190 198 Window Tinting / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	199	190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	252	250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262	260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351	350 351 HE Freezer / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403	400 403 Solar Water Heat / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404	400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405	400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406	400 406 Pipe Wrap / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407	400 407 Faucet Aerators / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408	400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410	400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	411	400 411 Heat Trap / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	800	804	800	804	PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900	901	Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910	911	Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920	921	Energy Star Set-Top Box / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930	931	Energy Star DVD Player / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940	941	Energy Star VCR / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950	951	Energy Star Desktop PC / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960	961	Energy Star Laptop PC / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200	211	LED 12W Blend / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200	222	LED 12W, 0.5hr/hday / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	232	200	232	LED 12W, 2.5hr/hday / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	242	200	242	LED 12W, 6.0hr/hday / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	260	263	260	263	LED Directional 13W (Flood, Outdoor) / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	302	999	302	Refrigerator recycling / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	352	999	352	Freezer recycling / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	962	999	962	Smart Plug / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	3000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	1591.92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	2564.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	4844.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	11184.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	3964.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	1441.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radient Barrier / Single Detached	0	0	1009.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	510.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	510.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	136.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1878.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	640.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	3798.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	11184.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	3964.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	1441.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radient Barrier / Single Detached	0	0	1009.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	510.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	510.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	150.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	640.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	3798.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	1441.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	510.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	510.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	150.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1878.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	640.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	3798.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	14.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	25.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	5.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	99.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	3892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	185.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	313.67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	4900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	900	901	900 901 Energy Star TV / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	910	911	910 911 Energy Star TV / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	3000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	2629.38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	4844.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	11184.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110	100 110 Attic Venting / Multi Attached	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	2297.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	89.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116	100 116 Duct Repair / Multi Attached	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	835.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118	100 118 Radient Barrier / Multi Attached	0	0	584.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119	100 119 Window Film / Multi Attached	0	0	116.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120	100 120 Window Tinting / Multi Attached	0	0	116.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	31.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	371.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	694.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	859.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	11184.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136	130 136 Attic Venting / Multi Attached	0	0	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	2297.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	89.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142	130 142 Duct Repair / Multi Attached	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	835.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144	130 144 Radient Barrier / Multi Attached	0	0	584.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145	130 145 Window Film / Multi Attached	0	0	116.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146	130 146 Window Tinting / Multi Attached	0	0	116.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	31.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	371.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	694.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	859.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	835.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197	190 197 Window Film / Multi Attached	0	0	8.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198	190 198 Window Tinting / Multi Attached	0	0	116.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	116.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	124.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	6168.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	371.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	383.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	14.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	25.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	5.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	79.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351	350 351 HE Freezer / Multi Attached	0	0	39.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	3892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406	400 406 Pipe Wrap / Multi Attached	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	407	400 407 Faucet Aerators / Multi Attached	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	408	400 408 Water Heater Blanket / Multi Attached	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	409	400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	410	400 410 Water Heater Timeclock / Multi Attached	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	411	400 411 Heat Trap / Multi Attached	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	185.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	313.67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	700	701	700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	800	804	800 804 PV-Powered Pool Pumps / Multi Attached	0	0	4900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	900	901	900 901 Energy Star TV / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911	910 911 Energy Star TV / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921	920 921 Energy Star Set-Top Box / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931	930 931 Energy Star DVD Player / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941	940 941 Energy Star VCR / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951	950 951 Energy Star Desktop PC / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961	960 961 Energy Star Laptop PC / Multi Attached	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	3000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	4844.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	11184.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110	100 110 Attic Venting / Single Detached - Manufactured	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	2113.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	89.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116	100 116 Duct Repair / Single Detached - Manufactured	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	117	100 117 Reflective Roof / Single Detached - Manufactured	0	0	768.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118	100 118 Radient Barrier / Single Detached - Manufactured	0	0	538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119	100 119 Window Film / Single Detached - Manufactured	0	0	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120	100 120 Window Tinting / Single Detached - Manufactured	0	0	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	121	100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	72.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1001.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	341.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	639.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	2025.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	11184.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	136	130 136 Attic Venting / Single Detached - Manufactured	0	0	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	137	130 137 Sealed Attics / Single Detached - Manufactured	0	0	2113.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	89.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	142	130 142 Duct Repair / Single Detached - Manufactured	0	0	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	143	130 143 Reflective Roof / Single Detached - Manufactured	0	0	768.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	144	130 144 Radient Barrier / Single Detached - Manufactured	0	0	538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	145	130 145 Window Film / Single Detached - Manufactured	0	0	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	146	130 146 Window Tinting / Single Detached - Manufactured	0	0	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	147	130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	72.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1001.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	341.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	639.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	2025.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	196	190 196 Reflective Roof / Single Detached - Manufactured	0	0	768.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	197	190 197 Window Film / Single Detached - Manufactured	0	0	20.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	198	190 198 Window Tinting / Single Detached - Manufactured	0	0	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	199	190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	291.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	5675.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	341.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	903.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	14.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	25.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	5.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	250	252	250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	260	262	260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	99.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	350	351	350 351 HE Freezer / Single Detached - Manufactured	0	0	49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	403	400 403 Solar Water Heat / Single Detached - Manufactured	0	0	3892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	404	400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	405	400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	406	400 406 Pipe Wrap / Single Detached - Manufactured	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	407	400 407 Faucet Aerators / Single Detached - Manufactured	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	408	400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	410	400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	400	411	400 411 Heat Trap / Single Detached - Manufactured	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	185.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	313.67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	800	804	800	804	PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	4900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900	901	Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910	911	Energy Star TV / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920	921	Energy Star Set-Top Box / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930	931	Energy Star DVD Player / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940	941	Energy Star VCR / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950	951	Energy Star Desktop PC / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960	961	Energy Star Laptop PC / Single Detached - Manufactured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200	211	LED 12W Blend / All	0	0	18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200	222	LED 12W, 0.5hr/hday / All	0	0	18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	232	200	232	LED 12W, 2.5hr/hday / All	0	0	18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	242	200	242	LED 12W, 6.0hr/hday / All	0	0	18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	260	263	260	263	LED Directional 13W (Flood, Outdoor) / All	0	0	26.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	302	999	302	Refrigerator recycling / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	352	999	352	Freezer recycling / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	999	962	999	962	Smart Plug / All	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Sum
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	145.9879	144.1129	153.7379	282.7427	327.0054	334.9107	397.1363	433.066	435.4645	360.1129	385.7848	342.4254	465.8629	355.4566	394.9566	403.4879	466.3317	476.2067	0	0	0	0	0	0	0	0	0	0	$6,304.79
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	54.40374	54.40374	57.77874	105.4907	122.4067	125.0717	148.5912	161.8959	162.9506	134.8412	143.435	127.9194	173.5287	132.6225	147.9037	149.8725	174.7475	178.1225	0	0	0	0	0	0	0	0	0	0	$2,355.99
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	78.46499	77.46499	82.21499	151.1486	174.921	179.1388	212.6759	232.0509	232.6994	192.8087	206.6369	183.1056	248.7463	189.9962	211.715	214.5587	249.7462	254.6525	0	0	0	0	0	0	0	0	0	0	$3,372.75
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	66.15611	65.40611	70.03111	128.6796	148.8612	151.8446	180.9842	197.113	198.3161	163.6365	175.4646	156.2615	211.6521	161.8083	179.5896	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,255.80
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	109.3083	109.0583	113.6833	269.153	326.3483	330.113	404.9802	445.5073	442.8276	343.6948	376.1011	316.8823	470.4917	328.4605	374.898	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,761.51
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	126.7849	125.0349	133.6599	245.112	283.6374	290.9948	345.1833	376.4255	378.5974	312.1287	335.4255	297.6442	404.6912	308.2224	343.5974	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,307.14
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	126.6196	124.9946	133.6196	244.7245	282.9975	290.601	345.3618	375.5962	378.2524	311.4009	335.1665	297.2133	404.0571	308.0258	342.9008	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,301.53
1	100	110	100 110 Attic Venting / Single Detached	0	0	19.86071	19.61071	21.73571	35.74157	40.16735	41.21325	49.05602	51.99352	53.29821	45.56384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$378.24
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	44.41134	44.16134	46.91134	95.97579	114.4885	116.1467	140.4817	153.1535	153.5129	122.5207	133.677	114.8645	163.7551	119.5051	134.989	135.8327	161.739	164.739	170.239	169.3952	172.1452	148.5202	151.8952	134.2077	138.7077	150.5827	155.7077	217.0202	$3,769.29
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	43.05831	43.30831	44.93331	106.6403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$237.94
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	43.05831	43.30831	44.93331	106.6403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$237.94
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	42.90859	42.90859	45.40859	87.27773	102.2992	104.433	124.893	136.8227	136.7133	111.3461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$935.01
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	22.50604	22.50604	24.75604	37.68963	42.03143	43.63299	50.56073	54.47479	55.34198	48.24042	51.02167	47.28729	59.53729	48.47479	53.03729	0	0	0	0	0	0	0	0	0	0	0	0	0	$661.10
1	100	116	100 116 Duct Repair / Single Detached	0	0	52.55583	52.55583	55.05583	129.2931	157.5597	158.5558	195.3839	213.9855	213.4152	165.5402	181.0402	152.0871	225.8371	157.9308	180.4157	195.0407	221.3845	224.697	0	0	0	0	0	0	0	0	0	0	$2,932.33
1	100	117	100 117 Reflective Roof / Single Detached	0	0	41.1922	40.5672	43.5672	77.53595	88.99298	91.15704	108.8719	117.825	118.825	98.17658	106.1922	94.2547	126.6297	97.9422	108.661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,360.39
1	100	118	100 118 Radiant Barrier / Single Detached	0	0	52.61006	51.98506	55.36006	99.49678	114.489	117.4333	139.1882	150.9147	152.2038	126.5319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,060.21
1	100	119	100 119 Window Film / Single Detached	0	0	41.55218	41.80218	43.55218	94.34808	113.6625	115.8344	139.9819	153.9584	153.1225	121.2709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,019.09
1	100	120	100 120 Window Tinting / Single Detached	0	0	9.744043	9.619043	10.36904	22.43643	26.51748	26.61318	32.4706	34.84939	35.70876	29.17751	30.19314	25.92751	37.24001	26.33376	30.86501	30.45876	37.11501	37.17751	38.20876	38.67751	38.86501	32.92751	34.77126	29.58376	31.30251	32.99001	34.74001	49.80251	$854.69
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	41.69815	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$970.32
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	67.05218	66.55218	71.55218	124.5981	143.1625	147.3344	172.7319	187.9584	190.1225	158.2709	169.7241	152.7866	202.7709	158.2397	174.3959	177.7709	205.2397	208.8647	215.4272	217.6147	221.9897	198.9272	203.5522	186.4584	191.0522	206.4584	213.1459	276.2397	$4,909.99
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	48.95235	49.20235	51.45235	120.2473	147.6242	148.5998	182.1321	200.3587	199.3587	155.3274	168.718	142.2492	211.6712	148.0774	168.7185	171.156	207.031	210.8748	215.6873	215.2185	0	0	0	0	0	0	0	0	$3,162.66
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	2.237453	2.362453	2.362453	5.619289	6.419094	5.981594	7.971828	8.089016	8.424953	6.315578	6.878078	6.112453	8.049953	5.987453	7.081203	6.862453	8.206203	8.049953	9.706203	9.237453	0	0	0	0	0	0	0	0	$131.96
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	5.470693	5.345693	5.470693	12.65136	14.56444	14.14452	17.58007	19.58007	19.54882	16.29882	17.42382	14.78319	20.09569	14.40819	16.56444	16.43944	20.18944	20.06444	21.84569	21.09569	0	0	0	0	0	0	0	0	$313.57
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	6.503754	6.753754	7.128754	9.868012	10.69614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$40.95
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	34.27416	34.02416	36.02416	84.74096	102.9343	103.6511	128.0632	140.2233	139.7076	108.692	118.3326	99.84826	148.2701	103.7076	118.38	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,500.87
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	72.56168	72.31168	76.31168	167.9181	202.3996	205.006	249.5383	273.8664	272.3742	215.2804	234.4211	199.5304	291.0305	206.6554	235.1867	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,974.39
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	72.52542	72.15042	76.27542	167.7735	202.002	205.1055	249.2442	273.541	272.3145	215.5411	233.9473	199.1192	290.6817	206.4629	235.0728	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,971.76
1	130	136	130 136 Attic Venting / Single Detached	0	0	17.78031	17.65531	18.90531	32.08011	35.71976	36.50199	43.28812	46.42875	47.67094	40.17094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$336.20
1	130	137	130 137 Sealed Attics / Single Detached	0	0	45.0377	44.9127	46.5377	110.3775	134.527	136.2936	166.4127	183.9712	182.9087	141.8462	154.5962	129.9399	194.2837	135.9399	154.8462	167.0962	189.4399	192.0024	197.0962	195.8462	199.9712	167.3462	170.5962	147.5649	153.4087	168.5962	182.8462	253.7837	$4,348.02
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	27.25777	27.25777	28.63277	56.47554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$139.62
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	26.80219	27.05219	28.55219	55.18989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$137.60
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	32.16611	32.41611	35.16611	56.28623	63.16709	65.2247	75.66611	81.76767	82.50986	72.10361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$596.47
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	49.07828	48.95328	51.95328	93.18961	107.0881	109.7707	129.6252	140.7698	141.6917	117.9729	126.6292	112.6917	151.4886	117.4886	129.8323	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,628.22
1	130	142	130 142 Duct Repair / Single Detached	0	0	52.55583	52.55583	55.05583	129.2931	157.5597	158.5558	195.3839	213.9855	213.4152	165.5402	181.0402	152.0871	225.8371	157.9308	180.4157	195.0407	221.3845	224.697	0	0	0	0	0	0	0	0	0	0	$2,932.33
1	130	143	130 143 Reflective Roof / Single Detached	0	0	41.1922	40.5672	43.5672	77.53595	88.99298	91.15704	108.8719	117.825	118.825	98.17658	106.1922	94.2547	126.6297	97.9422	108.661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,360.39
1	130	144	130 144 Radiant Barrier / Single Detached	0	0	46.29632	46.04632	49.04632	87.74066	101.8432	103.7661	122.476	133.5463	134.687	112.3588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$937.81
1	130	145	130 145 Window Film / Single Detached	0	0	41.55218	41.80218	43.55218	94.34808	113.6625	115.8344	139.9819	153.9584	153.1225	121.2709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,019.09
1	130	146	130 146 Window Tinting / Single Detached	0	0	9.570691	9.570691	9.820691	22.04042	26.1078	26.20057	32.141	34.016	34.86757	27.93007	29.44569	25.49257	36.60194	25.41444	30.08582	29.74207	36.89832	36.71082	37.74207	37.67957	37.80457	32.55457	33.92957	28.80457	30.99207	32.17957	33.99207	48.74207	$837.08
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	41.69815	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$970.32
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	67.05218	66.55218	71.55218	124.5981	143.1625	147.3344	172.7319	187.9584	190.1225	158.2709	169.7241	152.7866	202.7709	158.2397	174.3959	177.7709	205.2397	208.8647	215.4272	217.6147	221.9897	198.9272	203.5522	186.4584	191.0522	206.4584	213.1459	276.2397	$4,909.99
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	45.22342	44.97342	47.22342	110.6717	135.074	137.0887	167.6219	184.45	183.3953	142.7078	155.4734	130.7547	195.0359	136.7547	155.9422	157.4734	190.9109	193.4422	198.5359	196.8484	0	0	0	0	0	0	0	0	$2,909.60
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1.94716	2.19716	2.32216	4.970598	5.823137	5.582902	7.619035	7.755631	7.982194	6.068131	6.365006	5.443131	7.193131	5.318131	6.302014	6.114514	7.239514	7.083264	8.770764	8.239514	0	0	0	0	0	0	0	0	$120.34
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	4.805492	5.180492	5.305492	11.07112	12.76057	12.53889	16.32112	17.30549	17.86018	14.32112	14.71174	13.82112	17.86799	12.89924	14.69563	14.60188	17.88313	17.66438	19.44563	18.10188	0	0	0	0	0	0	0	0	$279.16
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	5.588461	5.588461	6.588461	8.474203	9.545492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$35.79
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	14.8087	14.8087	15.9337	28.04209	31.14854	31.93077	38.01964	40.64061	41.39061	34.85155	37.08592	33.88279	44.33592	34.24217	38.24217	0	0	0	0	0	0	0	0	0	0	0	0	0	$479.36
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	26.9564	27.0814	28.9564	49.68492	57.5687	59.12925	69.4564	75.06956	75.81175	64.093	67.81175	61.2805	80.92112	62.92112	69.88987	0	0	0	0	0	0	0	0	0	0	0	0	0	$876.63
1	190	196	190 196 Reflective Roof / Single Detached	0	0	23.67023	23.92023	25.79523	46.10285	52.15753	53.78351	63.45148	69.02961	69.86554	58.38898	62.07648	55.59211	74.20148	57.20148	63.13898	0	0	0	0	0	0	0	0	0	0	0	0	0	$798.38
1	190	197	190 197 Window Film / Single Detached	0	0	4.374174	4.499174	4.374174	9.670072	11.29605	10.8605	13.90542	14.85855	15.24136	12.7648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$101.84
1	190	198	190 198 Window Tinting / Single Detached	0	0	4.374174	4.499174	4.374174	9.670072	11.29605	10.8605	13.90542	14.85855	15.24136	12.7648	13.40542	11.54605	15.71792	11.31167	12.68667	13.06167	16.18667	15.90542	17.15542	16.81167	16.62417	14.06167	15.37417	12.24917	13.03042	14.12417	14.74917	20.24917	$366.10
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	8.53864	8.16364	8.78864	19.53571	23.07087	22.90192	28.42927	30.7652	30.58552	25.27302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$206.05
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	27.40375	27.77875	29.52875	52.08246	59.75727	61.3266	72.2475	78.40375	79.19281	66.48188	70.23188	63.16938	84.1225	65.435	72.79388	73.20013	85.32513	86.41888	89.82513	90.20013	91.38763	83.13763	84.07513	76.70013	78.98138	85.88763	88.35638	114.8251	$2,038.28
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	51.06069	51.18569	53.43569	126.3419	154.0724	155.5548	191.3263	209.631	208.4982	162.3419	177.0607	149.9044	221.842	155.4044	177.0294	179.1544	216.5295	220.7795	226.217	224.4357	0	0	0	0	0	0	0	0	$3,311.81
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	2.07216	2.32216	2.32216	4.970598	5.767473	5.832902	7.619035	7.75966	8.079973	6.32216	6.869035	5.44716	7.19716	5.57216	6.63466	6.47841	7.85341	7.25966	9.38466	8.44716	0	0	0	0	0	0	0	0	$124.21
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	2.5076	2.5076	2.6326	5.688264	6.549592	6.303498	8.35135	8.2576	8.460725	7.179475	7.47635	6.1951	7.7576	6.35135	7.16385	7.0076	8.5701	8.22635	9.3826	9.3826	0	0	0	0	0	0	0	0	$135.95
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	3.040109	3.165109	3.540109	4.720774	5.274484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$19.74
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	2.330494	2.455494	2.455494	3.170338	3.717213	3.482838	4.533619	4.369557	5.049244	4.189869	4.455494	4.127369	4.861744	4.142994	4.674244	4.986744	5.174244	5.455494	6.049244	5.517994	5.580494	5.080494	5.549244	5.861744	4.861744	5.892994	4.892994	0	$122.92
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	16.76941	16.76941	18.26941	24.51648	25.94129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$102.27
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	8.777838	9.152838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.93
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	0.705586	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$40.13
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	0.705586	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$40.13
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	3.773992	4.148992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$7.92
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	1.205586	1.080586	1.080586	1.243672	1.531758	1.276875	1.822773	1.658711	2.299336	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	2.018086	1.518086	2.611836	2.018086	1.580586	1.893086	1.893086	1.330586	1.830586	2.799336	2.299336	1.830586	$47.70
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	11.34221	11.59221	12.96721	16.78655	18.16253	18.41839	20.88909	21.78753	22.26409	21.24846	21.81096	21.12346	24.15471	22.02971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$264.58
1	350	351	350 351 HE Freezer / Single Detached	0	0	2.931227	3.431227	3.556227	5.035719	5.846266	5.602125	6.81404	6.915602	7.610915	6.790602	6.556227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$61.09
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	100.0504	100.3004	110.3004	151.7447	165.1529	173.5201	195.73	209.3004	213.5894	193.3629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,613.05
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	92.39495	94.14495	103.27	135.4887	146.0864	154.6869	171.5746	182.1293	186.6059	172.9418	181.5825	175.5668	205.77	183.6762	196.0512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,381.97
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	17.70403	17.95403	18.95403	29.99602	33.31926	34.34465	40.02434	42.88372	44.07122	38.54778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$317.80
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	11.02353	11.14853	11.89853	16.87803	18.2208	18.78428	21.16416	22.0626	23.21885	21.47666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$175.88
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	2.866758	3.241758	3.491758	4.315	5.126523	4.372617	5.069883	5.921446	6.374571	5.679258	5.710508	5.538633	5.991758	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$63.70
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	4.47152	4.72152	4.84652	6.678551	7.441246	7.000816	8.12777	8.75277	8.807458	8.768395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$69.62
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	14.43461	14.55961	15.93461	21.88676	24.01274	24.58598	27.88774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$143.30
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	1.395055	1.895055	1.645055	2.214391	2.695836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$9.85
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	7.07216	7.57216	7.57216	11.2206	11.76747	12.0829	13.61904	14.01369	15.084	13.82619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$113.83
1	400	411	400 411 Heat Trap / Single Detached	0	0	12.80971	12.93471	14.05971	19.69935	20.62123	21.63002	24.70033	25.88783	27.66127	24.66908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$204.67
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	1.536172	2.036172	1.911172	2.529336	3.073281	2.574258	3.708047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.37
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	3.076373	3.451373	3.826373	5.104693	6.366412	5.424029	6.998248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$34.25
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	2.060348	2.310348	2.185348	3.10234	3.097457	3.149215	3.872848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$19.78
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	0.955586	0.955586	1.080586	1.243672	1.465352	1.026875	1.572773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$8.30
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	12.49844	12.37344	13.12344	23.45547	26.46133	26.79727	31.9125	34.46719	34.77188	29.84219	31.54532	28.57657	37.06094	28.62344	32.23232	32.01357	37.32607	37.82607	0	0	0	0	0	0	0	0	0	0	0	$510.91
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	29.10091	29.60091	31.60091	56.10091	65.30696	66.93001	79.16341	85.88216	86.12435	72.55404	77.11654	68.86654	92.31966	70.75716	78.56966	80.06966	92.63216	94.41341	0	0	0	0	0	0	0	0	0	0	0	$1,257.11
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	42.26858	41.89358	44.89358	80.43753	93.00198	95.10842	112.917	122.1592	123.8545	102.5655	110.128	97.90921	131.1123	101.1436	112.6748	114.0186	132.7061	134.7061	0	0	0	0	0	0	0	0	0	0	0	$1,793.50
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	41.42966	41.17966	43.92966	80.69626	94.04392	95.66111	113.8828	123.66	125.1444	102.9725	110.8163	97.36313	132.9256	101.4569	112.9095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,418.07
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	53.03368	52.78368	56.28368	98.83934	113.8403	116.4761	137.4243	148.854	150.7212	125.6274	134.5806	120.5962	161.4399	125.7212	138.8774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,735.10
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	68.79064	68.16564	73.04064	123.6764	140.3903	145.0367	169.3922	183.5134	185.5759	157.1384	167.7634	151.7947	199.6697	157.8259	173.7786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,165.55
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	69.0487	68.0487	73.2987	123.6844	140.0927	145.0448	169.6503	183.5175	185.7128	156.8925	167.7675	152.2987	199.6737	158.33	174.2211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,167.28
~~2~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	6.736351	6.861351	6.861351	16.59084	19.58791	19.9258	24.61916	26.44729	26.99416	21.37698	22.8301	19.42385	27.7051	19.2051	22.75247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$287.92
2	100	110	100 110 Attic Venting / Multi Attached	0	0	11.75687	11.63187	12.63187	20.47269	22.66995	23.49026	28.11625	29.8975	30.34281	26.22562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$217.24
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	25.40695	25.90695	27.40695	54.30929	64.12277	65.22336	78.45383	85.23508	85.69601	69.48508	74.8757	64.98508	90.59445	67.28195	75.1257	76.46945	91.46945	92.09445	95.1882	95.28195	97.28195	84.40695	86.1257	77.03195	78.15695	85.65695	89.71945	121.7819	$2,124.77
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	32.31491	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.65
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	32.31491	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.65
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	21.18727	21.43727	23.06227	38.0232	42.45484	44.50758	51.44508	55.11696	56.7029	48.7654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$402.70
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	13.75677	14.00677	15.25677	23.91009	26.35638	26.4472	32.04583	33.8349	34.5849	29.9599	31.63177	29.25677	36.44427	29.69427	32.88177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$410.07
2	100	116	100 116 Duct Repair / Multi Attached	0	0	39.47434	39.47434	41.22434	97.01145	118.1658	118.905	146.4743	160.3259	159.5056	124.3962	135.7087	114.24	169.6931	118.5056	136.2556	145.6931	165.5368	168.1306	0	0	0	0	0	0	0	0	0	0	0	$2,198.72
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	39.11592	38.99092	41.61592	73.696	84.59248	86.25557	102.8894	111.7956	112.7331	93.83467	100.7878	89.83467	120.0534	92.86592	103.0847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,292.15
2	100	118	100 118 Radiant Barrier / Multi Attached	0	0	20.92463	20.79963	22.54963	40.37189	45.85236	47.46662	55.90119	60.67463	60.93244	51.54963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$427.02
2	100	119	100 119 Window Film / Multi Attached	0	0	30.79623	30.92123	32.92123	70.67904	85.34603	86.22299	104.9056	114.515	114.3275	90.82748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$761.46
2	100	120	100 120 Window Tinting / Multi Attached	0	0	7.354027	7.229027	7.354027	13.1011	14.7095	14.5386	17.73684	19.18997	19.60403	16.91653	17.51028	15.9634	19.76028	16.22903	17.35403	18.04153	20.76028	20.76028	22.51028	22.66653	22.41653	19.41653	22.29153	19.16653	19.44778	21.51028	20.63528	27.54153	$501.72
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	11.1434	10.5184	11.6434	22.89438	26.44223	26.77524	32.47934	34.8425	34.64718	29.35812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$240.74
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	35.48003	35.98003	38.73003	63.67241	72.15776	74.22808	85.98003	93.42534	95.03472	80.83941	85.63628	78.35503	101.48	80.94878	89.73003	90.44878	103.7613	105.98	109.48	110.9175	112.73	101.9175	104.5425	97.19878	100.0738	107.0113	110.98	140.1675	$2,506.89
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	23.54038	23.41538	24.91538	50.07163	58.33237	59.66147	71.64976	78.13413	79.00913	64.16538	68.72788	59.63413	83.38413	61.82163	69.10288	69.88413	83.60288	84.88413	87.35288	87.85288	0	0	0	0	0	0	0	0	$1,289.14
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	1.249816	1.249816	1.249816	2.323059	2.884582	2.630676	3.577941	2.925475	4.1286	3.183287	3.214537	3.042662	3.495787	2.339537	3.370787	2.933287	4.214537	3.277037	4.870787	4.308287	0	0	0	0	0	0	0	0	$60.47
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	2.902746	3.152746	3.152746	6.511144	7.319738	6.880285	9.262121	9.418371	9.730871	7.777746	8.105871	7.543371	9.433996	6.683996	8.527746	8.277746	9.965246	9.871496	11.52775	10.59025	0	0	0	0	0	0	0	0	$156.64
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	4.157051	4.407051	4.532051	6.105293	6.416816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$25.62
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	13.19212	13.19212	14.19212	23.55443	26.29075	27.1179	31.74681	34.29368	34.80931	30.27025	31.70775	28.78587	37.16087	29.53587	32.47337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$408.32
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	31.4238	31.7988	33.9238	57.33884	66.03025	67.10446	78.84568	85.28318	86.57224	73.5488	77.58005	70.03318	91.95505	73.08005	80.33005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,004.85
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	31.56492	31.81492	33.93992	57.65379	66.10203	67.42234	79.25242	85.67051	86.99083	73.67833	77.45958	70.38145	92.38145	73.1627	80.33408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,007.81
2	130	136	130 136 Attic Venting / Multi Attached	0	0	10.17637	10.55137	10.92637	17.99864	20.21543	20.48594	24.53575	25.77415	26.35228	22.8054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$189.82
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	26.07847	26.07847	27.70347	65.25913	79.37827	80.80699	99.35972	108.6838	108.1057	83.93382	91.60569	76.80882	114.8557	80.29319	91.13694	91.73069	112.2932	113.2619	117.3244	116.3869	118.0744	100.4494	101.4494	87.32444	90.13694	98.79319	103.8244	149.8244	$2,560.96
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	32.31491	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.65
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	32.31491	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.65
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	19.53022	19.15522	21.28022	34.51752	38.66693	39.95893	46.97553	50.11616	51.15522	44.62397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$365.98
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	27.78287	28.15787	30.15787	51.89908	59.55338	61.12955	72.03287	78.19315	79.20878	66.52128	70.77128	63.9119	84.5369	65.0994	73.0994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$912.06
2	130	142	130 142 Duct Repair / Multi Attached	0	0	39.47434	39.47434	41.22434	97.01145	118.1658	118.905	146.4743	160.3259	159.5056	124.3962	135.7087	114.24	169.6931	118.5056	136.2556	145.6931	165.5368	168.1306	0	0	0	0	0	0	0	0	0	0	0	$2,198.72
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	39.11592	38.99092	41.61592	73.696	84.59248	86.25557	102.8894	111.7956	112.7331	93.83467	100.7878	89.83467	120.0534	92.86592	103.0847	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,292.15
2	130	144	130 144 Radiant Barrier / Multi Attached	0	0	18.3282	18.4532	20.0782	35.70808	40.38679	41.23152	49.00789	52.99629	53.92598	45.31661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$375.43
2	130	145	130 145 Window Film / Multi Attached	0	0	30.79623	30.92123	32.92123	70.67904	85.34603	86.22299	104.9056	114.515	114.3275	90.82748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$761.46
2	130	146	130 146 Window Tinting / Multi Attached	0	0	6.954852	7.204852	7.329852	12.77321	14.18532	14.46364	17.57985	18.52138	19.33388	16.03701	16.89638	15.13076	19.33388	15.64638	17.24013	17.36513	20.36513	20.61513	22.33388	21.95888	22.27138	19.83388	21.17763	18.58388	19.33388	20.92763	20.49013	26.77138	$490.66
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	9.587176	9.087176	10.08718	20.06667	22.81374	22.90163	28.34499	29.92312	30.96999	25.60281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$209.38
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	30.95228	31.70228	33.82728	55.61341	63.76185	64.8263	75.67103	82.28041	82.80384	71.29603	75.28041	68.79603	88.79603	71.23353	78.20228	79.35853	90.70228	92.54603	95.38978	97.26478	98.38978	89.51478	91.60853	84.42103	87.67103	93.01478	95.98353	122.8273	$2,193.74
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	24.48204	24.60704	26.23204	61.85606	75.40196	76.57774	93.94298	102.4742	101.568	79.23204	87.06017	72.81017	108.5758	75.88829	86.5294	87.5919	106.4982	107.8107	110.8107	110.8732	0	0	0	0	0	0	0	0	$1,620.82
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	1.120695	1.370695	1.370695	3.006438	3.577727	3.332609	4.54257	4.41757	5.097258	4.151945	4.41757	3.07382	4.370695	3.401945	4.433195	4.026945	5.120695	4.214445	5.808195	5.308195	0	0	0	0	0	0	0	0	$76.16
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	3.192855	3.317855	3.442855	7.530746	8.865707	8.692855	10.98973	12.14976	11.77476	9.938826	9.782576	8.516951	11.81383	8.470076	10.34508	10.22008	12.81383	12.03258	13.75133	13.31383	0	0	0	0	0	0	0	0	$190.96
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	3.616666	3.866666	4.116666	6.502408	6.823697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$24.93
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	13.1032	13.2282	13.9782	24.56902	28.09344	28.92644	34.47039	36.54851	37.34539	31.43133	33.15008	30.00945	39.2282	30.57195	34.32195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$428.98
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	24.08571	23.96071	26.08571	45.13551	51.15407	53.0193	62.11696	67.67946	67.96852	57.69509	61.36696	55.21071	72.61696	56.27321	62.67946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$787.05
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	19.82051	19.82051	21.82051	35.16133	39.26289	40.60176	48.04707	50.94551	52.35176	44.85176	47.89864	43.80488	56.10176	44.50801	48.82051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$613.82
2	190	197	190 197 Window Film / Multi Attached	0	0	3.802106	4.177106	4.177106	6.719098	7.039411	6.805036	8.270856	8.130231	9.317731	7.989606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$66.43
2	190	198	190 198 Window Tinting / Multi Attached	0	0	4.568039	4.818039	4.693039	8.154953	9.471359	8.779953	11.08366	11.96648	12.57585	10.27116	10.59929	9.958664	12.06804	9.380539	10.72429	11.25554	12.75554	13.16179	14.34929	14.38054	14.06804	12.50554	13.63054	12.44304	12.06804	13.13054	13.13054	16.69304	$312.69
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	6.849723	6.849723	6.974723	14.15539	16.62414	16.39855	20.3341	21.0841	22.17003	18.05285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$149.49
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	22.12261	22.12261	24.24761	39.92242	44.63922	46.18414	54.1148	58.07977	58.67352	50.34539	53.42352	48.12664	63.25164	49.97039	55.31414	56.28289	64.75164	66.00164	68.12664	68.68914	69.50164	63.18914	65.09539	60.28289	62.62664	66.40789	68.22039	86.50164	$1,556.22
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	17.87335	18.12335	19.24835	30.38702	33.96417	34.75323	40.59991	43.45526	44.63495	39.27557	41.52557	37.85369	47.18182	38.68182	42.32195	43.1032	49.25945	49.25945	51.7282	52.5407	0	0	0	0	0	0	0	0	$775.77
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	0.830586	0.955586	1.080586	1.243672	1.781758	1.276875	1.572773	1.658711	2.299336	1.736836	1.721211	1.096211	1.236836	1.861836	1.611836	1.361836	1.768086	1.518086	2.111836	2.518086	0	0	0	0	0	0	0	0	$31.24
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	1.370879	1.370879	1.620879	2.130645	2.67166	2.169707	2.636504	2.492096	3.148346	2.718658	2.734283	2.265533	2.624908	2.281158	2.812408	2.562408	3.093658	2.874908	2.937408	3.374908	0	0	0	0	0	0	0	0	$49.89
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	2.749816	2.999816	2.999816	4.323059	4.578918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.65
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	2.326465	2.451465	2.451465	3.166309	3.713184	3.478809	4.52959	4.369557	5.049244	4.439869	4.455494	4.377369	4.861744	3.892994	4.674244	4.736744	5.424244	4.955494	6.049244	5.517994	5.580494	5.080494	5.549244	5.861744	4.861744	5.892994	4.892994	0	$122.64
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	16.5033	16.5033	18.2533	24.19665	25.60876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$101.07
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	8.652838	8.902838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.56
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	0.705586	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$40.13
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	0.705586	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$40.13
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	3.773992	4.148992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$7.92
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	1.205586	1.080586	1.080586	1.243672	1.531758	1.276875	1.822773	1.658711	2.299336	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	2.018086	1.518086	2.611836	2.018086	1.580586	1.893086	1.893086	1.330586	1.830586	2.799336	2.299336	1.830586	$47.70
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	11.34221	11.59221	12.96721	16.78655	18.16253	18.41839	20.88909	21.78753	22.26409	21.24846	21.81096	21.12346	24.15471	22.02971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$264.58
2	350	351	350 351 HE Freezer / Multi Attached	0	0	2.931227	3.431227	3.556227	5.035719	5.846266	5.602125	6.81404	6.915602	7.610915	6.790602	6.556227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$61.09
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	65.45146	66.07646	72.20146	101.3362	110.135	115.4632	129.6155	139.389	142.553	128.0765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,070.30
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	59.21089	60.83589	67.08589	87.5732	94.08296	99.44331	111.0234	117.5665	120.8556	111.6368	117.7774	113.5587	132.5899	118.5899	125.8863	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,537.72
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	12.32133	11.94633	12.94633	21.1934	23.38969	24.47075	29.07133	30.58696	31.57914	26.85258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$224.36
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	7.362453	7.487453	7.612453	11.11929	11.91909	12.48159	13.72183	14.33902	15.67495	14.06558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$115.78
2	400	406	400 406 Pipe Wrap / Multi Attached	0	0	2.185348	2.310348	2.435348	3.10234	3.153121	3.149215	3.872848	3.958786	4.622848	3.810348	3.825973	4.029098	4.466598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$

2	910	911	910 911 Energy Star TV / Multi Attached	0	0	2.745787	2.870787	2.745787	4.069029	4.380553	4.626647	5.323912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$26.76
2	920	921	920 921 Energy Star Set-Top Box / Multi Attached	0	0	3.03608	3.28608	3.53608	4.716744	5.214791	4.531197	5.676705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$30.00
2	930	931	930 931 Energy Star DVD Player / Multi Attached	0	0	1.536172	2.036172	1.911172	2.529336	3.073281	2.574258	3.708047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.37
2	940	941	940 941 Energy Star VCR / Multi Attached	0	0	3.076373	3.451373	3.826373	5.104693	6.366412	5.424029	6.998248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$34.25
2	950	951	950 951 Energy Star Desktop PC / Multi Attached	0	0	2.060348	2.310348	2.185348	3.10234	3.097457	3.149215	3.872848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$19.78
2	960	961	960 961 Energy Star Laptop PC / Multi Attached	0	0	0.955586	0.955586	1.080586	1.243672	1.465352	1.026875	1.572773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$8.30
3	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	14.90522	14.90522	15.53022	29.26752	32.86127	33.95893	40.22553	42.86616	44.5146	36.87397	38.65522	35.37397	47.24897	35.09272	40.37397	40.28022	47.28022	47.93647	0	0	0	0	0	0	0	0	0	0	0	0	$638.15
3	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	35.15612	35.53112	37.53112	70.27135	81.20104	83.10436	98.89831	108.5702	109.0311	89.0155	96.24987	84.53112	115.7811	88.12487	98.09362	99.56237	116.1874	119.0624	0	0	0	0	0	0	0	0	0	0	0	0	$1,565.90
3	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	51.18213	50.55713	53.55713	100.4526	117.0405	119.7388	142.104	154.8853	155.5259	128.3071	136.8696	121.7134	165.7446	126.0884	141.1982	142.8545	166.7295	170.0732	0	0	0	0	0	0	0	0	0	0	0	0	$2,244.62
3	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	48.69751	47.69751	51.07251	101.552	120.0823	121.9924	146.7366	160.6585	161.0647	129.4631	140.385	121.8069	171.4788	126.9788	142.2439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,791.91
3	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	60.9878	60.2378	64.6128	116.4507	134.6782	137.897	163.3081	177.4956	179.2534	148.2066	158.8628	141.2378	191.1128	146.6753	162.9404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,043.96
3	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	83.27122	82.52122	88.02122	158.4822	183.0486	187.0242	221.0603	241.4743	242.9118	201.3337	216.1775	192.6775	259.7712	199.615	221.115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,778.50
3	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	83.23093	82.35593	87.73093	158.0884	182.397	186.8696	221.2387	240.645	242.3481	200.8716	215.4341	192.4966	259.1372	199.4497	220.9184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,773.21
~~3~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	7.780398	8.030398	8.030398	19.3888	22.99524	22.77747	28.61634	30.73731	31.73731	24.69825	25.93262	22.72949	33.18262	22.08887	26.58887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$335.31
3	100	110	100 110 Attic Venting / Single Detached - Manufactured	0	0	14.78452	14.53452	15.90952	27.46909	30.8187	31.35483	37.38608	39.97983	40.94077	34.75327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$287.93
3	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	31.86857	31.86857	33.99357	73.07658	88.23966	88.67619	108.9467	118.8451	118.5248	94.21232	102.1342	87.61857	126.8686	90.14982	102.7748	103.4936	124.5248	125.5561	129.6498	129.8686	131.5561	113.3061	115.0873	100.5873	104.4936	113.1811	118.0248	166.4311	$2,873.56
3	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	18.19551	18.19551	19.57051	33.16133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$89.12
3	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	17.90522	17.90522	19.53022	33.01752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$88.36
3	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	25.75512	25.63012	27.75512	46.84496	53.40746	55.22094	64.47387	69.02075	69.97387	59.72387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$497.81
3	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	16.28864	16.78864	17.78864	29.03571	32.57087	33.40192	39.17927	42.0152	42.58552	36.77302	39.25739	36.02302	45.00739	36.35114	40.60114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$503.67
3	100	116	100 116 Duct Repair / Single Detached - Manufactured	0	0	18.95302	18.95302	20.32802	37.08388	42.28016	43.6454	51.41396	55.66396	56.40615	46.98427	50.3749	44.53115	60.20302	45.70302	50.82802	51.82802	60.39052	60.95302	0	0	0	0	0	0	0	0	0	0	0	0	$816.52
3	100	117	100 117 Reflective Roof / Single Detached - Manufactured	0	0	36.47563	36.35063	39.22563	65.90825	75.46489	77.79497	90.53032	98.31157	99.21782	84.42876	89.53813	81.44438	106.6631	83.69438	92.61675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,157.67
3	100	118	100 118 Radiant Barrier / Single Detached - Manufactured	0	0	31.21318	31.33818	33.21318	61.88701	71.94658	73.84697	88.08037	95.65849	96.25224	79.54131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$662.98
3	100	119	100 119 Window Film / Single Detached - Manufactured	0	0	8.974906	8.974906	9.474906	16.02959	17.66436	17.74151	20.95147	22.40459	23.06084	19.59991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$164.88
3	100	120	100 120 Window Tinting / Single Detached - Manufactured	0	0	9.781041	9.906041	10.40604	18.29569	20.73905	21.06522	25.27323	27.03885	27.76542	23.85917	25.03104	21.81229	29.03104	23.24979	25.15604	25.68729	29.81229	29.46854	32.31229	32.03104	31.46854	28.21854	30.18729	26.03104	27.93729	29.56229	29.68729	39.21854	$710.03
3	100	121	100 121 Default Window With Sunscreen / Single Detached - Manufactur	0	0	41.69815	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$970.32
3	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	82.27377	81.77377	86.02377	187.9632	225.3031	229.1361	278.4301	305.7582	304.9535	241.0707	261.7269	223.9613	324.8051	232.1488	263.0086	267.7274	319.0712	324.8212	333.4149	331.9149	338.0399	288.1024	293.8211	257.1649	265.3524	292.1961	300.9774	428.4149	$7,369.36
3	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	24.82966	24.95466	26.32966	57.05134	68.50056	69.85407	84.82185	92.2281	92.79841	73.59529	79.29841	68.15779	98.70466	70.70466	79.97078	81.22078	97.84578	98.68953	102.4395	101.7833	0	0	0	0	0	0	0	0	$1,493.78
3	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	1.201373	1.326373	1.576373	2.854693	3.4211	2.924029	4.248248	4.084186	4.787311	3.654498	4.185748	3.138873	3.982623	2.951373	4.013873	3.326373	4.576373	3.888873	5.013873	4.951373	0	0	0	0	0	0	0	0	$70.11
3	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	3.729119	3.979119	3.979119	8.413689	9.817986	9.831658	12.55724	13.22131	13.76818	11.18224	11.54162	10.18224	13.16662	9.666619	11.54162	11.16662	13.85412	13.82287	15.07287	15.16662	0	0	0	0	0	0	0	0	$215.66
3	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	4.701373	4.951373	5.076373	7.007037	7.560748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$29.30
3	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	55.33074	54.70574	57.83074	131.3483	159.3454	161.0837	197.2057	215.7682	215.6276	168.6745	183.1589	156.0026	228.8932	161.0807	184.4557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,330.51
3	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	38.28964	37.78964	40.66464	70.60605	80.99765	83.34823	98.15683	106.7506	107.5084	90.46152	96.61777	86.16464	115.4771	89.60214	99.14852	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,241.58
3	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	38.12838	37.62838	40.62838	70.46725	80.80514	82.94674	97.33932	105.9253	106.8081	90.22213	95.39401	85.73776	114.8471	89.15963	98.89449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,234.93
3	130	136	130 136 Attic Venting / Single Detached - Manufactured	0	0	13.00247	13.00247	13.87747	23.9595	27.27102	27.8013	32.91653	35.21719	36.14688	30.59219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$253.79
3	130	137	130 137 Sealed Attics / Single Detached - Manufactured	0	0	30.9682	31.5932	33.0932	77.27484	93.8266	94.78265	116.6245	127.8979	126.7416	99.2182	108.2338	91.14008	134.7495	94.24945	107.4682	116.0307	132.4682	133.4995	138.3432	136.7807	138.7182	117.9057	118.9682	102.8432	106.0307	117.3432	127.9057	176.7182	$3,031.42
3	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	16.71987	17.09487	17.84487	30.61342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$82.27
3	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	16.57069	16.82069	17.32069	30.54042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$81.25
3	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	23.42875	23.55375	25.42875	43.18851	49.15922	50.26469	58.71	63.21	64.19438	54.835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$455.97
3	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	35.47068	35.47068	37.47068	70.05955	81.53025	82.62888	98.69724	107.3457	108.7051	88.92381	95.89256	84.26756	115.2207	87.34568	98.06443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,227.09
3	130	142	130 142 Duct Repair / Single Detached - Manufactured	0	0	14.78791	14.66291	15.28791	31.07111	35.98517	36.83869	43.92854	47.65913	48.11225	39.58882	42.68257	37.54194	51.35444	37.66694	42.72944	43.72944	51.29194	51.79194	0	0	0	0	0	0	0	0	0	0	$686.71
3	130	143	130 143 Reflective Roof / Single Detached - Manufactured	0	0	32.58497	33.08497	35.33497	59.66017	67.87403	69.7002	81.88185	88.54994	89.37806	76.51088	80.54213	72.99525	95.714	76.05775	83.839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,043.71
3	130	144	130 144 Radiant Barrier / Single Detached - Manufactured	0	0	27.64111	27.89111	29.51611	54.93115	64.1997	65.03564	78.1958	84.93017	86.07861	70.25049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$588.67
3	130	145	130 145 Window Film / Single Detached - Manufactured	0	0	8.519412	8.519412	8.769412	14.81238	16.16394	15.98621	18.84754	19.80848	20.41785	18.17566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$150.02
3	130	146	130 146 Window Tinting / Single Detached - Manufactured	0	0	10.0109	9.885895	10.1359	17.97672	20.67398	20.74429	25.12028	26.65153	27.59684	23.47965	24.15152	21.72965	28.85465	22.8859	25.0734	24.7609	29.66715	29.2609	31.60465	31.3859	31.3234	28.0734	29.0734	25.91715	27.85465	28.9484	29.5734	39.5734	$701.99
3	130	147	130 147 Default Window With Sunscreen / Single Detached - Manufactur	0	0	41.69815	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$970.32
3	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	82.27377	81.77377	86.02377	187.9632	225.3031	229.1361	278.4301	305.7582	304.9535	241.0707	261.7269	223.9613	324.8051	232.1488	263.0086	267.7274	319.0712	324.8212	333.4149	331.9149	338.0399	288.1024	293.8211	257.1649	265.3524	292.1961	300.9774	428.4149	$7,369.36
3	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	25.77599	25.90099	27.02599	63.56017	77.44494	78.56115	96.10412	104.6744	104.6822	81.55724	88.91662	74.63537	111.4322	78.02599	89.41711	95.01086	109.0734	110.9484	113.9484	113.5421	0	0	0	0	0	0	0	0	$1,670.24
3	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	1.281959	1.406959	1.406959	3.341529	3.61399	3.170631	4.969459	4.571022	5.133522	4.281959	4.813209	3.672584	4.281959	3.500709	4.531959	4.250709	5.031959	4.375709	5.500709	5.469459	0	0	0	0	0	0	0	0	$78.61
3	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	3.531408	3.906408	3.906408	8.653478	10.82828	10.34098	13.53922	13.99235	14.5236	11.96891	12.56266	10.51578	14.56266	10.03141	12.15641	12.75016	14.56266	14.31266	16.06266	15.21891	0	0	0	0	0	0	0	0	$227.93
3	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	4.407051	4.532051	4.532051	6.355293	6.416816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$26.24
3	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	13.57481	13.57481	14.19981	25.60704	29.41466	30.24766	35.95762	38.80137	39.16075	33.21544	35.48106	30.71544	41.76231	31.60606	35.7462	0	0	0	0	0	0	0	0	0	0	0	0	0	$449.07
3	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	23.8314	24.3314	25.9564	46.93492	53.5023	54.87925	64.9564	70.82359	71.66734	59.34703	63.06578	56.53453	76.17515	58.17515	64.97252	0	0	0	0	0	0	0	0	0	0	0	0	0	$815.15
3	190	196	190 196 Reflective Roof / Single Detached - Manufactured	0	0	18.88095	18.63095	20.13095	34.12802	38.29501	39.32821	46.52939	49.94345	50.7247	43.20908	46.00595	41.55282	54.6622	42.5372	47.0997	0	0	0	0	0	0	0	0	0	0	0	0	0	$591.66
3	190	197	190 197 Window Film / Single Detached - Manufactured	0	0	4.406867	4.656867	4.781867	7.577765	8.365851	8.184211	9.797492	9.930305	10.74281	9.344367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$77.79
3	190	198	190 198 Window Tinting / Single Detached - Manufactured	0	0	5.10824	5.35824	5.35824	9.73031	10.82015	11.12972	13.34262	14.01449	14.12387	12.48324	12.81137	11.92074	14.04574	10.60824	12.95199	13.54574	15.45199	15.42074	17.10824	16.73324	15.92074	14.48324	16.01449	14.63949	13.82699	15.42074	15.45199	19.42074	$367.25
3	190	199	190 199 Default Window With Sunscreen / Single Detached - Manufactur	0	0	6.631865	6.756865	6.881865	14.72269	17.41995	17.24026	21.11625	22.6475	22.84281	19.22562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$155.49
3	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	22.30384	22.42884	23.80384	40.75501	46.46204	47.80775	56.74134	60.75318	60.98756	52.62037	55.74537	49.9485	65.52662	51.37037	56.71412	57.71412	66.99537	67.83912	69.99537	70.62037	71.55787	65.49537	66.71412	61.58912	63.49537	68.30787	70.15162	90.24537	$1,604.69
3	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	18.74816	18.49816	19.99816	32.26281	35.81359	37.16027	43.50597	46.39258	47.2207	40.96289	43.71289	39.90039	51.11914	40.55664	45.63525	45.69775	51.604	52.9165	55.88525	55.82275	0	0	0	0	0	0	0	0	$823.41
3	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	1.080586	0.955586	1.080586	1.243672	1.465352	1.276875	1.822773	1.658711	1.900898	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	1.768086	1.518086	2.111836	2.518086	0	0	0	0	0	0	0	0	$31.28
3	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	1.370879	1.495879	1.620879	1.880645	2.42166	2.169707	2.636504	2.488066	3.144317	2.464629	2.730254	2.261504	2.620879	2.277129	3.058379	2.808379	3.089629	2.870879	3.433379	3.370879	0	0	0	0	0	0	0	0	$50.21
3	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	2.745787	2.745787	2.745787	4.319029	4.324889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$16.88
3	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	2.330494	2.455494	2.455494	3.170338	3.423268	3.482838	4.533619	4.619557	4.642994	4.189869	4.455494	4.127369	4.861744	4.142994	4.924244	4.736744	5.174244	5.455494	6.049244	5.517994	5.580494	5.080494	5.549244	5.861744	4.861744	5.892994	4.892994	0	$122.47
3	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	16.89844	16.77344	18.27344	24.52051	25.87891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$102.34
3	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	8.777838	9.152838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.93
3	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0.705586	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$40.13
3	250	252	250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	0.705586	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$40.13
3	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	3.773992	3.898992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$7.67
3	260	262	260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	1.205586	1.080586	1.080586	1.243672	1.531758	1.276875	1.822773	1.658711	2.299336	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	2.018086	1.518086	2.611836	2.018086	1.580586	1.893086	1.893086	1.330586	1.830586	2.799336	2.299336	1.830586	$47.70
3	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	11.34221	11.59221	12.96721	16.78655	18.16253	18.41839	20.88909	21.78753	22.26409	21.24846	21.81096	21.12346	24.15471	22.02971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$264.58
3	350	351	350 351 HE Freezer / Single Detached - Manufactured	0	0	2.931227	3.431227	3.556227	5.035719	5.846266	5.602125	6.81404	6.915602	7.610915	6.790602	6.556227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$61.09
3	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	73.70146	74.95146	82.20146	111.5862	120.135	126.9632	142.1155	151.639	154.803	141.3265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,179.42
3	400	403	400 403 Solar Water Heat / Single Detached

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	173.4165	174.4165	191.1665	267.1176	289.8715	304.1401	343.5337	367.4283	373.9439	337.9986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,823.03
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	0.689469	0.939469	1.064469	0.917984	1.14357	0.709	1.689469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$7.15
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	2.745787	2.870787	2.745787	4.069029	4.380553	4.626647	5.323912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$26.76
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	3.03608	3.28608	3.53608	4.716744	5.214791	4.531197	5.676705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$30.00
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	1.536172	2.036172	1.911172	2.529336	3.073281	2.574258	3.708047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$17.37
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	3.076373	3.451373	3.826373	5.104693	6.366412	5.424029	6.998248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$34.25
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	2.060348	2.310348	2.185348	3.10234	3.097457	3.149215	3.872848	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$19.78
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	0.955586	0.955586	1.080586	1.243672	1.465352	1.026875	1.572773	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$8.30
5	200	211	200 211 LED 12W Blend / All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$0.00
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	0.165293	0.415293	0.290293	0.59498	0.575449	0.371348	1.274668	0.579355	0.84498	0.993418	0.493418	0.665293	0.634043	0.665293	0.665293	0.415293	0.227793	0.727793	1.290293	0.665293	0.727793	0.665293	0.665293	0.665293	0.665293	0.634043	0.540293	0.352793	$17.47
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	1.536172	2.036172	1.911172	2.529336	2.767617	2.574258	3.708047	3.036172	3.551797	3.708047	3.458047	2.942422	3.723672	2.723672	3.473672	3.442422	3.629922	3.661172	4.223672	4.223672	4.286172	3.348672	4.817422	4.692422	3.692422	4.192422	4.129922	0	$92.02
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	3.632875	3.757875	4.257875	5.532289	5.769594	5.586977	6.476625	6.316346	6.847596	6.581971	6.847596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$61.61
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	5.116574	5.491574	5.491574	8.18591	8.975949	8.77966	10.5072	10.37036	11.43286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$74.35
5	999	302	999 302 Refrigerator recycling / All	0	0	50.8282	51.9532	57.5782	74.51765	80.43074	84.295	95.14851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$494.75
5	999	352	999 352 Freezer recycling / All	0	0	41.05045	41.80045	46.42545	60.45866	65.09049	68.13639	75.80826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$398.77
5	999	962	999 962 Smart Plug / All	0	0	12.78571	13.28571	14.03571	19.10895	20.24763	21.25544	23.66071	24.55134	25.30134	23.80134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$198.03

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Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	278.5627	239.7509	256.0703	265.546	281.83	285.4593	293.8488	300.3411	302.7569	301.261	300.48	299.3368	308.8553	316.5731	319.8254	327.8135	333.7847	336.4809	0	0	0	0	0	0	0	0	0	0
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	127.3297	89.65216	95.75522	99.29776	105.3871	106.7442	109.8814	112.3091	113.2129	112.6541	112.3611	111.9333	115.4936	118.3802	119.5951	122.5821	124.8143	125.8225	0	0	0	0	0	0	0	0	0	0
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	166.275	128.3053	137.0397	142.1098	150.8247	152.7661	157.2563	160.731	162.0239	161.2233	160.8061	160.1932	165.2875	169.4186	171.1589	175.4337	178.6273	180.0721	0	0	0	0	0	0	0	0	0	0
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	146.7	108.8771	116.2889	120.5917	127.987	129.635	133.4448	136.3936	137.4908	136.8114	136.4573	135.9366	140.2602	143.7665	145.2438	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	179.1239	141.034	150.661	156.4226	166.2623	168.3957	173.0207	177.0563	178.6041	177.4696	177.3851	176.4305	181.9865	186.6115	188.9563	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	246.3114	207.7415	221.8825	230.0935	244.2051	247.3491	254.6175	260.244	262.3382	261.0405	260.3667	259.3735	267.6216	274.309	277.1296	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	245.9735	207.4061	221.5242	229.722	243.8106	246.9498	254.2065	259.8238	261.9147	260.6189	259.9459	258.955	267.189	273.8657	276.6826	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	110	100 110 Attic Venting / Single Detached	0	0	73.91059	36.63489	39.12808	40.56708	43.03629	43.59062	44.89325	45.87271	46.23834	46.0343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	103.3587	65.85858	70.34007	72.98575	77.50293	78.50047	80.74896	82.57108	83.25946	82.80096	82.65698	82.28992	84.89685	87.03265	88.0033	90.22388	91.80518	92.54559	93.46912	94.54456	95.21088	96.13422	98.12958	98.76917	100.4792	102.23	106.4213	110.0295
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	93.9251	56.49153	60.34531	62.6561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	93.9251	56.49153	60.34531	62.6561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	104.9062	67.3959	71.98352	74.66458	79.26129	80.28169	82.61627	84.45798	85.14752	84.70654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	82.27511	44.93755	47.99513	49.75504	52.76865	53.44981	55.06232	56.25476	56.7005	56.46692	56.26312	56.08887	57.87549	59.31281	59.86005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	116	100 116 Duct Repair / Single Detached	0	0	105.4965	67.97095	72.61221	75.3873	80.12915	81.15739	83.38675	85.33124	86.07764	85.53143	85.49243	85.03021	87.7085	89.9375	91.06683	93.49457	94.94574	95.70844	0	0	0	0	0	0	0	0	0	0
1	100	117	100 117 Reflective Roof / Single Detached	0	0	106.2963	68.77711	73.45882	76.17151	80.83429	81.87492	84.29169	86.14764	86.83789	86.41968	86.18335	85.86389	88.5957	90.80878	91.72449	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	118	100 118 Radiant Barrier / Single Detached	0	0	125.6455	87.98143	93.97032	97.44037	103.4054	104.7367	107.8282	110.202	111.0859	110.5512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	119	100 119 Window Film / Single Detached	0	0	96.81785	59.36591	63.40765	65.80795	69.89954	70.79836	72.80087	74.46042	75.09174	74.65753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	120	100 120 Window Tinting / Single Detached	0	0	50.84645	13.74182	14.67737	15.23297	16.17938	16.38766	16.85141	17.23587	17.38168	17.2821	17.25922	17.17737	17.71985	18.16638	18.37689	18.84283	19.1665	19.32208	19.5141	19.74066	19.87915	20.0661	20.49719	20.6167	20.97198	21.34747	22.22302	22.97162
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	99.93501	62.46072	66.71118	69.21841	73.50082	74.44649	76.58151	78.30789	78.96014	78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	154.5765	116.6967	124.6396	129.2351	137.1301	138.895	143.0142	146.1519	147.3202	146.633	146.2036	145.681	150.3168	154.0664	155.5947	159.4716	162.4089	163.722	165.3698	167.2179	168.4069	170.1887	173.3775	174.8547	177.8992	180.7469	188.1704	194.6897
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	102.689	65.19052	69.63472	72.30161	76.83463	77.82219	79.96976	81.82779	82.5434	82.02325	81.97876	81.54272	84.11005	86.24548	87.32013	89.55402	91.03613	91.76807	92.67603	93.77704	0	0	0	0	0	0	0	0
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	40.05132	3.028244	3.234459	3.357208	3.565857	3.611877	3.713806	3.799194	3.831482	3.809753	3.805237	3.785767	3.905701	4.003723	4.050903	4.152649	4.224121	4.258728	4.301147	4.351257	0	0	0	0	0	0	0	0
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	44.35764	7.301987	7.799278	8.095306	8.59874	8.710052	8.954895	9.1604	9.23819	9.184143	9.172974	9.12854	9.416992	9.654419	9.76886	10.0155	10.18732	10.26971	10.37134	10.49261	0	0	0	0	0	0	0	0
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	51.9233	14.81271	15.82041	16.39749	17.38271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	82.11069	44.76718	47.82108	49.65219	52.77057	53.44887	54.9191	56.19833	56.69092	56.33154	56.30603	56.00134	57.76459	59.23212	59.97583	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	140.1676	102.3876	109.3596	113.5081	120.575	122.1266	125.566	128.4385	129.5319	128.7728	128.6179	127.996	132.0389	135.3743	136.9669	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	140.0766	102.2972	109.2631	113.4078	120.4682	122.0181	125.4548	128.3241	129.4171	128.6583	128.5038	127.8828	131.9218	135.2543	136.8458	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	136	130 136 Attic Venting / Single Detached	0	0	69.71009	32.46574	34.67522	35.95059	38.13922	38.63033	39.78452	40.65274	40.97681	40.79413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	137	130 137 Sealed Attics / Single Detached	0	0	95.7667	58.31757	62.29729	64.68042	68.74609	69.62892	71.54282	73.21042	73.85101	73.38251	73.34979	72.95313	75.25043	77.16339	78.13135	80.21478	81.45709	82.11096	82.92194	83.90955	84.4942	85.2298	87.19879	87.5697	89.0686	90.76453	94.55408	97.60168
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	80.54575	43.21844	46.16034	47.87988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	80.01707	42.69376	45.59993	47.29831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	99.44953	61.98354	66.20149	68.63263	72.80042	73.73836	75.95248	77.603	78.2196	77.88568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	120.4458	82.8208	88.45842	91.72409	97.33759	98.5905	101.5029	103.7367	104.5676	104.0655	103.7774	103.395	106.6851	109.3491	110.4508	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	142	130 142 Duct Repair / Single Detached	0	0	105.4965	67.97095	72.61221	75.3873	80.12915	81.15739	83.38675	85.33124	86.07764	85.53143	85.49243	85.03021	87.7085	89.9375	91.06683	93.49457	94.94574	95.70844	0	0	0	0	0	0	0	0	0	0
1	130	143	130 143 Reflective Roof / Single Detached	0	0	106.2963	68.77711	73.45882	76.17151	80.83429	81.87492	84.29169	86.14764	86.83789	86.41968	86.18335	85.86389	88.5957	90.80878	91.72449	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	144	130 144 Radiant Barrier / Single Detached	0	0	115.5563	77.96783	83.27509	86.35013	91.6362	92.81575	95.55573	97.65991	98.44269	97.96869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	145	130 145 Window Film / Single Detached	0	0	96.81785	59.36591	63.40765	65.80795	69.89954	70.79836	72.80087	74.46042	75.09174	74.65753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	146	130 146 Window Tinting / Single Detached	0	0	50.54893	13.44656	14.362	14.90582	15.83199	16.03604	16.48961	16.86575	17.00824	16.91125	16.88855	16.80872	17.33905	17.77649	17.98181	18.43909	18.75458	18.90668	19.09436	19.3172	19.45166	19.63507	20.05597	20.17395	20.52087	20.88861	21.74554	22.47711
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	99.93501	62.46072	66.71118	69.21841	73.50082	74.44649	76.58151	78.30789	78.96014	78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	154.5765	116.6967	124.6396	129.2351	137.1301	138.895	143.0142	146.1519	147.3202	146.633	146.2036	145.681	150.3168	154.0664	155.5947	159.4716	162.4089	163.722	165.3698	167.2179	168.4069	170.1887	173.3775	174.8547	177.8992	180.7469	188.1704	194.6897
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	97.40337	59.94498	64.03157	66.48383	70.65182	71.5605	73.53522	75.24423	75.90192	75.42377	75.38281	74.98181	77.34283	79.3056	80.29395	82.34753	83.71069	84.38336	85.2193	86.2326	0	0	0	0	0	0	0	0
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	39.80178	2.780563	2.969925	3.082611	3.274918	3.316711	3.410019	3.488464	3.519257	3.49823	3.493958	3.476563	3.586609	3.675964	3.718994	3.813477	3.879089	3.909912	3.949463	3.994812	0	0	0	0	0	0	0	0
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	43.52055	6.471298	6.911987	7.174164	7.621094	7.719131	7.936295	8.1185	8.188446	8.139465	8.13031	8.089966	8.346375	8.555786	8.65686	8.877075	9.026978	9.100891	9.190735	9.297058	0	0	0	0	0	0	0	0
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	50.22346	13.1255	14.01839	14.52975	15.40254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	63.36243	26.16516	27.94609	28.97565	30.74393	31.13994	32.06528	32.76773	33.03006	32.8783	32.77887	32.66315	33.70343	34.54352	34.8822	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	85.31083	47.94943	51.21304	53.10007	56.34097	57.06606	58.76178	60.04926	60.5289	60.25085	60.07001	59.85858	61.76361	63.30237	63.92542	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	196	190 196 Reflective Roof / Single Detached	0	0	77.75074	40.44542	43.19862	44.79343	47.53543	48.14754	49.56903	50.66013	51.06662	50.8208	50.68091	50.49359	52.1004	53.40082	53.93927	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	197	190 197 Window Film / Single Detached	0	0	42.95037	5.905502	6.307495	6.54599	6.952606	7.042206	7.241898	7.407227	7.469727	7.427063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	198	190 198 Window Tinting / Single Detached	0	0	42.95037	5.905502	6.307495	6.54599	6.952606	7.042206	7.241898	7.407227	7.469727	7.427063	7.416992	7.38147	7.615051	7.806519	7.898071	8.095886	8.236084	8.303284	8.385071	8.482788	8.543213	8.622437	8.8078	8.860229	9.012451	9.173218	9.549927	9.87085
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	49.05963	11.96854	12.78337	13.26718	14.09172	14.27325	14.67699	15.01202	15.13971	15.05243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	85.00533	47.64595	50.88913	52.76648	55.99231	56.71324	58.39215	59.67511	60.15295	59.86981	59.69775	59.48157	61.37402	62.90576	63.53241	65.11633	66.31323	66.85004	67.52155	68.27704	68.76184	69.4881	70.79474	71.3927	72.63556	73.80225	76.83459	79.49377
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	105.7605	68.23868	72.8907	75.68213	80.42734	81.46126	83.70914	85.65414	86.40308	85.85962	85.81128	85.35565	88.04303	90.27844	91.40247	93.74066	95.29242	96.05945	97.00916	98.16156	0	0	0	0	0	0	0	0
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	39.91509	2.893082	3.090096	3.207031	3.405914	3.450378	3.54776	3.629089	3.659576	3.639282	3.634583	3.616638	3.731445	3.82428	3.869751	3.967163	4.035645	4.067993	4.109192	4.156799	0	0	0	0	0	0	0	0
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	40.16188	3.137909	3.351616	3.478577	3.695572	3.742676	3.848129	3.936493	3.970917	3.947327	3.943054	3.922852	4.04718	4.148254	4.197571	4.303284	4.377075	4.412537	4.456421	4.509094	0	0	0	0	0	0	0	0
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	43.40929	6.361588	6.794357	7.042572	7.467453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	41.47482	4.441528	4.743652	4.917023	5.213455	5.280869	5.441666	5.558472	5.603241	5.581787	5.558838	5.542664	5.719482	5.860962	5.913391	6.059937	6.174316	6.22467	6.287354	6.357239	6.40271	6.475098	6.586853	6.653076	6.768066	6.868896	7.151794	0
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	76.16454	38.87439	41.51892	43.03433	45.62006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	57.14173	19.99257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	38.47645	1.465454	1.56514	1.622101	1.720016	1.742554	1.795349	1.834259	1.848663	1.841858	1.8349	1.829224	1.887634	1.933899	1.950989	1.998413	2.036316	2.052612	2.074097	2.096741	2.111633	2.136047	2.172485	2.194946	2.233398	2.266235	2.359253	2.44281
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	38.47645	1.465454	1.56514	1.622101	1.720016	1.742554	1.795349	1.834259	1.848663	1.841858	1.8349	1.829224	1.887634	1.933899	1.950989	1.998413	2.036316	2.052612	2.074097	2.096741	2.111633	2.136047	2.172485	2.194946	2.233398	2.266235	2.359253	2.44281
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	45.4315	8.36853	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	38.76112	1.748016	1.866913	1.934723	2.052002	2.078125	2.141418	2.187561	2.205292	2.19696	2.188171	2.181458	2.251465	2.306641	2.326904	2.384949	2.429993	2.449463	2.47406	2.50177	2.519958	2.548157	2.593201	2.618896	2.663696	2.70282	2.813782	2.913513
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	63.41267	26.21672	27.99983	29.0217	30.76593	31.1627	32.11823	32.80545	33.06372	32.94659	32.80524	32.71777	33.76093	34.59631	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	350	351	350 351 HE Freezer / Single Detached	0	0	43.68514	6.635361	7.086777	7.34552	7.789291	7.889862	8.129578	8.304749	8.370819	8.338196	8.305603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	255.104	216.481	231.2075	239.6482	254.0941	257.3735	265.222	270.9149	273.0405	272.0037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	256.3939	217.7681	232.5812	241.0715	255.556	258.8561	266.7902	272.4951	274.6392	273.6627	272.4967	271.7748	280.438	287.3779	289.8363	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	72.14756	34.8855	37.25914	38.62576	40.96701	41.49467	42.74576	43.67218	44.01941	43.83643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	60.51658	23.34152	24.9294	25.83942	27.39636	27.75053	28.59686	29.21057	29.44028	29.32874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	43.10085	6.05542	6.467453	6.703491	7.107544	7.199524	7.418777	7.578125	7.63855	7.609497	7.579651	7.556274	7.798157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	46.19672	9.128265	9.749252	10.10498	10.7131	10.85231	11.18352	11.42349	11.51334	11.47028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	68.29864	31.06572	33.17906	34.38995	36.4624	36.93358	38.06012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	40.05335	3.03067	3.236801	3.354858	3.557281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	52.26782	15.15422	16.18514	16.77567	17.78613	18.01628	18.56598	18.96457	19.11307	19.04205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	400	411	400 411 Heat Trap / Single Detached	0	0	64.58955	27.38425	29.2471	30.31461	32.14221	32.55727	33.54996	34.27005	34.54019	34.40802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	58.40673	21.24791	22.69298	23.52142	24.93494	25.25677	26.03085	26.58813	26.797	26.70142	26.58801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	65.97823	28.76305	30.71936	31.84052	33.75443	34.1899	35.23779	35.99167	36.27481	36.14484	35.99097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	64.2841	27.08194	28.92427	29.97

1	930	931 930 931 Energy Star DVD Player / Single Detached	0	0	40.34258	3.317764	3.543449	3.673096	3.894684	3.945053	4.065033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	940	941 940 941 Energy Star VCR / Single Detached	0	0	43.92516	6.873535	7.341202	7.609589	8.068756	8.172882	8.421463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	950	951 950 951 Energy Star Desktop PC / Single Detached	0	0	40.88139	3.852493	4.114548	4.264709	4.521866	4.580658	4.719986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	960	961 960 961 Energy Star Laptop PC / Single Detached	0	0	38.57933	1.567581	1.674248	1.735107	1.839798	1.863831	1.920425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	102 100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	58.13538	20.97714	22.40501	23.23157	24.65186	24.96939	25.70847	26.27371	26.48401	26.35925	26.28345	26.18817	27.02124	27.6955	27.9715	28.66821	29.1958	29.43298	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	103 100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	86.80294	49.42973	52.79451	54.7449	58.09753	58.84514	60.58057	61.91559	62.41235	62.10931	61.94135	61.71112	63.67426	65.26398	65.92639	67.57141	68.80634	69.3631	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	104 100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	108.2811	70.74693	75.56281	78.3541	83.15253	84.22261	86.70673	88.61719	89.32831	88.89441	88.65381	88.32404	91.13354	93.4104	94.35687	96.71155	98.48041	99.27582	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	105 100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	105.4389	67.92532	72.54939	75.23502	79.85037	80.87852	83.25348	85.09445	85.78003	85.35498	85.13684	84.80908	87.50623	89.69421	90.617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	106 100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	129.4047	91.71317	97.95573	101.5681	107.7755	109.1626	112.3973	114.8647	115.7839	115.2397	114.9064	114.4934	118.1368	121.0845	122.2883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	107 100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	162.5885	124.6501	133.1334	138.0329	146.4409	148.3271	152.752	156.0882	157.3322	156.6286	156.1331	155.6004	160.5541	164.5533	166.144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	108 100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	162.8596	124.9192	133.4209	138.3306	146.7562	148.6469	153.0817	156.4248	157.6707	156.9662	156.4689	155.936	160.9006	164.9084	166.5037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~2~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Multi Attached~~	0	0	45.69465	8.62854	9.217056	9.569855	10.17026	10.3011	10.58496	10.83151	10.92667	10.85742	10.85175	10.79364	11.13391	11.41571	11.55939	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	110 100 110 Attic Venting / Multi Attached	0	0	59.21464	22.04884	23.54929	24.41458	25.89761	26.23145	27.01819	27.60605	27.82593	27.70642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	76.9396	39.63896	42.33698	43.92075	46.63065	47.23125	48.59543	49.68454	50.09448	49.82764	49.7262	49.51654	51.08716	52.36926	52.93744	54.27124	55.23224	55.67877	56.23578	56.87701	57.28009	57.84674	59.01947	59.43359	60.46393	61.49725	64.01898	66.20215		
2	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	79.72392	42.39854	45.29091	47.02524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	79.72392	42.39854	45.29091	47.02524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	114 100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	77.88992	40.58466	43.34657	44.93979	47.67096	48.28526	49.73209	50.8147	51.21967	50.99756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	64.24548	27.04227	28.88228	29.94193	31.75705	32.16655	33.13571	33.854	34.12305	33.98102	33.86096	33.75439	34.82892	35.69403	36.02588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	116 100 116 Duct Repair / Multi Attached	0	0	88.31264	50.91902	54.39594	56.4751	60.02713	60.79759	62.46759	63.92429	64.48279	64.07397	64.0451	63.69818	65.70532	67.37537	68.22113	70.03894	71.12665	71.69684	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	117 100 117 Reflective Roof / Multi Attached	0	0	103.9087	66.40762	70.92795	73.54544	78.04474	79.04924	81.38666	83.17661	83.84283	83.44263	83.20856	82.90442	85.54242	87.67786	88.5575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	118 100 118 Radiant Barrier / Multi Attached	0	0	72.4972	35.23111	37.62946	39.0192	41.40842	41.94157	43.17896	44.13007	44.48453	44.26855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	119 100 119 Window Film / Multi Attached	0	0	81.89368	44.5545	47.58778	49.38864	52.4581	53.13326	54.6369	55.88242	56.35602	56.03076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	120 100 120 Window Tinting / Multi Attached	0	0	49.90127	12.80484	13.67632	14.1796	15.04277	15.23714	15.69164	16.03458	16.1622	16.0896	16.039	15.98456	16.49341	16.90375	17.06818	17.492	17.81665	17.96039	18.14148	18.34229	18.47406	18.67334	19.01599	19.18567	19.51813	19.82654	20.64154	21.35913		
2	100	121 100 121 Default Window With Sunscreen / Multi Attached	0	0	53.89411	16.76698	17.90829	18.57672	19.72092	19.97516	20.55453	21.01419	21.18683	21.07642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	104.2726	66.77026	71.31424	73.93616	78.43317	79.44371	81.82089	83.60406	84.26984	83.90027	83.62549	83.34698	86.0011	88.14178	88.9823	91.19507	92.89258	93.6449	94.5896	95.64246	96.32257	97.36713	99.13947	100.0387	101.7752	103.3677	107.6141	111.3605		
2	100	124 100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	73.64562	36.36986	38.84525	40.29819	42.78464	43.33556	44.58749	45.58685	45.96283	45.71844	45.6261	45.43286	46.87366	48.05078	48.57227	49.7951	50.67676	51.08612	51.59705	52.18628	0	0	0	0	0	0	0	0	0	0	0
2	100	125 100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	38.71859	1.705673	1.821556	1.889465	2.006027	2.031738	2.090607	2.137756	2.155762	2.144775	2.140869	2.130554	2.198608	2.252563	2.27771	2.33429	2.374634	2.394836	2.418823	2.445862	0	0	0	0	0	0	0	0	0	0	0
2	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	41.42692	4.393692	4.69268	4.86792	5.168106	5.234894	5.38649	5.507263	5.552521	5.523926	5.512329	5.488342	5.662903	5.804138	5.867981	6.013	6.121582	6.170654	6.232605	6.303284	0	0	0	0	0	0	0	0	0	0	0
2	100	127 100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	45.97995	8.912567	9.518959	9.864807	10.45844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	132 130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	61.39051	24.20831	25.8558	26.80667	28.43738	28.80397	29.66531	30.31213	30.55344	30.41901	30.3208	30.21881	31.18127	31.95673	32.26349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	133 130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	95.10853	57.67429	61.59947	63.86642	67.75766	68.63033	70.67694	72.22104	72.79718	72.4707	72.24243	71.995	74.28699	76.13812	76.87415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	134 130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	95.17352	57.73882	61.66835	63.93826	67.8338	68.70738	70.75623	72.30197	72.87891	72.55206	72.32318	72.07581	74.37024	76.22302	76.95996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	136 130 136 Attic Venting / Multi Attached	0	0	56.473	19.32765	20.64291	21.40128	22.70137	22.99396	23.68375	24.19922	24.39227	24.28723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	137 130 137 Sealed Attics / Multi Attached	0	0	71.98566	34.71994	37.08739	38.50934	40.92578	41.45265	42.59302	43.5849	43.96774	43.68781	43.66846	43.4325	44.80011	45.93811	46.51471	47.70831	48.49188	48.88196	49.36536	49.95221	50.30139	50.73969	51.91034	52.13147	53.02429	54.03351	56.24579	58.10358		
2	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	79.72392	42.39854	45.29091	47.02524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	79.72392	42.39854	45.29091	47.02524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	140 130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	74.17252	36.89503	39.40582	40.85355	43.33701	43.89522	45.21094	46.19467	46.56274	46.36078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	86.67799	49.3063	52.66231	54.60294	57.93652	58.68306	60.42523	61.74969	62.24319	61.95599	61.77136	61.55219	63.51074	65.09479	65.73621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	142 130 142 Duct Repair / Multi Attached	0	0	88.31264	50.91902	54.39594	56.4751	60.02713	60.79759	62.46759	63.92429	64.48279	64.07397	64.0451	63.69818	65.70532	67.37537	68.22113	70.03894	71.12665	71.69684	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	143 130 143 Reflective Roof / Multi Attached	0	0	103.9087	66.40762	70.92795	73.54544	78.04474	79.04924	81.38666	83.17661	83.84283	83.44263	83.20856	82.90442	85.54242	87.67786	88.5575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	144 130 144 Radiant Barrier / Multi Attached	0	0	68.11672	30.88351	32.98584	34.20416	36.29831	36.76567	37.85028	38.68423	38.99432	38.80627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	145 130 145 Window Film / Multi Attached	0	0	81.89368	44.5545	47.58778	49.38864	52.4581	53.13326	54.6369	55.88242	56.35602	56.03076	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	146 130 146 Window Tinting / Multi Attached	0	0	49.50293	12.40953	13.25404	13.74194	14.57915	14.76665	15.20737	15.53952	15.66425	15.59332	15.54474	15.49091	15.98413	16.38239	16.5412	16.95221	17.26685	17.40698	17.58112	17.77728	17.90454	18.09631	18.42896	18.59387	18.91528	19.21466	20.00488	20.70001		
2	130	147 130 147 Default Window With Sunscreen / Multi Attached	0	0	51.80978	14.69836	15.69885	16.28461	17.28758	17.51039	18.0184	18.42111	18.57245	18.47559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	95.96017	58.51981	62.50238	64.80002	68.74142	69.62685	71.71078	73.27332	73.85645	73.5329	73.29199	73.04816	75.37415	77.25	77.9873	79.92615	81.41394	82.07404	82.90088	83.82391	84.4201	85.33649	86.88885	87.677	89.1994	90.59406	94.31738	97.60022		
2	130	150 130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	70.09182	32.84053	35.07982	36.42468	38.71036	39.20869	40.28738	41.22546	41.58752	41.32318	41.30475	41.08173	42.37476	43.45105	43.99701	45.12579	45.86676	46.23523	46.69336	47.24963	0	0	0	0	0	0	0	0	0	0	0
2	130	151 130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	38.55019	1.538483	1.643318	1.705963	1.812881	1.836288	1.886948	1.931183	1.948578	1.935913	1.934937	1.924561	1.984985	2.034363	2.060608	2.113831	2.147644	2.165161	2.186646	2.212097	0	0	0	0	0	0	0	0	0	0	0
2	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	40.87798	3.848541	4.110939	4.268372	4.535614	4.594254	4.721191	4.831055	4.873535	4.843201	4.841187	4.813965	4.965881	5.091614	5.155579	5.286865	5.374695	5.41864	5.47113	5.536194	0	0	0	0	0	0	0	0	0	0	0
2	130	153 130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	44.86963	7.811035	8.342392	8.647247	9.169357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	191 190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	59.97077	22.79884	24.35071	25.24881	26.79071	27.13597	27.94073	28.55383	28.78259	28.64752	28.5647	28.46191	29.36755	30.09967	30.39819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	192 190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	79.09553	41.78047	44.6243	46.26953	49.09641	49.72841	51.20294	52.32706	52.74518	52.49841	52.3457	52.15771	53.81818	55.16052	55.70764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	196 190 196 Reflective Roof / Multi Attached	0	0	75.00767	37.72388	40.29109	41.77142	44.30948	44.88072	46.22635	47.23224	47.60809	47.40295	47.24365	47.0885	48.5885	49.79639	50.26862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	197 190 197 Window Film / Multi Attached	0	0	45.03046	7.970642	8.512886	8.824493	9.358124	9.478928	9.766022	9.976898	10.05627	10.01526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	198 190 198 Window Tinting / Multi Attached	0	0	45.0276	7.967621	8.509895	8.823181	9.360245	9.481064	9.763855	9.977478	10.05728	10.01215	9.98114	9.945984	10.26288	10.5174	10.62	10.88385	11.086	11.17584	11.28876	11.41486	11.49591	11.61859	11.83258	11.93811	12.14478	12.33698	12.84296	13.2901		
2	190	199 190 199 Default Window With Sunscreen / Multi Attached	0	0	47.5126	10.4335	11.14365	11.5592	12.27164	12.42955	12.79008	13.07605	13.18356	13.11469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	78.84148	41.52896	44.35526	45.98572	48.78271	49.41133	50.89001	51.99875	52.41275	52.18323	52.01215	51.83948	53.48962	54.82117	55.34473	56.72003	57.77643	58.24414	58.83173	59.48486	59.90857	60.55853	61.66168	62.22156	63.30029	64.29144	66.93182	69.26184		
2	190	202 190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	72.58996	35.32454	37.72813	39.11194	41.48273	42.01762	43.28391	44.22214	44.57303	44.38812	44.22937	44.091	45.49634	46.62622	47.05743	48.22485	49.13013	49.5282	50.02911	50.58362	0	0	0	0	0	0	0	0	0	0	0
2	190	203 190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	38.61856	1.606522	1.71582	1.778168	1.886139	1.91008	1.968079	2.010681	2.027069	2.01886	2.011169	2.005005	2.069336	2.120117	2.138794	2.192322	2.233643	2.251404	2.274048	2.299805	0	0	0	0	0	0	0	0	0	0	0
2	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	39.7575	2.737015	2.92318	3.02951	3.212646	3.254318	3.353149	3.425446	3.453003	3.439331	3.426086	3.415344	3.524658	3.611511	3.644226	3.733826	3.804321	3.835022	3.873657	3.917358	0	0	0	0	0	0	0	0	0	0	0
2	190	205 190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	42.58503	5.543427	5.920555	6.136688	6.506561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	41.43752	4.404541	4.704147	4.876099	5.170044	5.236893	5.396362	5.512115	5.556641	5.535217	5.512512	5.49646	5.671753	5.812134	5.86438	6.009399	6.122864	6.172791	6.234863	6.304199	6.349304	6.420959	6.53186	6.597656	6.711731	6.811768	7.092285	0		
2	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	75.83758	38.5498	41.17229	42.67471	45.23865	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	56.97358	19.82562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	250	251 250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	38.47645	1.465454	1.56514	1.622101	1.720016	1.742554	1.795349	1.834259	1.848663	1.841858	1.8349	1.829224	1.887634	1.933899	1.950989	1.998413	2.036316	2.052612	2.074097	2.096741	2.111633	2.136047	2.172485	2.194946	2.233398	2.266235	2.359253	2.44281		
2	250	252 250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	38.47645	1.465454	1.56514	1.622101	1.720016	1.742554	1.795349	1.834259	1.848663	1.841858	1.8349	1.829224	1.887634	1.933899	1.950989	1.998413	2.036316	2.052612	2.074097	2.096741	2.111633	2.136047	2.172485	2.194946	2.233398	2.266235	2.359253	2.44281		
2	260	261 260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	45.29881	8.236908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	260	262 260 262 Photocell/timeclock / Multi Attached	0	0	38.76112	1.748016	1.866913	1.934723	2.052002	2.078125	2.141418	2.187561	2.205292	2.19696	2.188171	2.181458	2.251465	2.306641	2.326904	2.384949	2.429993	2.449463	2.47406	2.50177	2.519958	2.548157	2.593201	2.618896	2.663696	2.70282	2.813782	2.913513		
2	300	301 300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	63.41267	26.21672	27.99983	29.0217	30.76593	31.1627	32.11823	32.80545	33.06372	32.94659	32.80524	32.71777	33.76093	34.59631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	350	351 350 351 HE Freezer / Multi Attached	0	0	43.68514	6.635361	7.086777	7.34552	7.789291	7.889862	8.129578	8.304749	8.370819	8.338196	8.305603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	179.4681	141.4078	151.0275	156.5432	165.9835	168.1255	173.2479	176.9696	178.3591	177.6776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	403 400 403 Solar Water Heat / Multi Attached	0	0	178.1736	140.1268	149.6573	155.1216	164.443	166.5666	171.6714	175.3429	176.7219	176.0919	175.3435	174.8787	180.4528	184.9191	186.5007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	404 400 404 AC Heat Recovery Units / Multi Attached	0	0	59.95643	22.78505	24.33562	25.22968	26.76233	27.1076	27.92038	28.52802	28.75507	28.6319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	405 400 405 Low Flow Showerhead / Multi Attached	0	0	52.13403	15.02141	16.0433	16.6293	17.63153	17.85931	18.40375	18.7995	18.94699	18.87555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	400	406 400 406 Pipe Wrap / Multi Attached	0	0	40.9804	3.950714	4.219498	4.373383	4.637512	4.697433	4.840393	4.944916	4.983795	4.964844	4.945801	4.930725	5.088013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2	910	911 910 911 Energy Star TV / Multi Attached	0	0	42.47107	5.430344	5.799797	6.011566	6.37442	6.45668	6.653122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	920	921 920 921 Energy Star Set-Top Box / Multi Attached	0	0	43.14683	6.101089	6.516121	6.754395	7.161484	7.254425	7.474976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	930	931 930 931 Energy Star DVD Player / Multi Attached	0	0	40.34258	3.317764	3.543449	3.673096	3.894684	3.945053	4.065033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	940	941 940 941 Energy Star VCR / Multi Attached	0	0	43.92516	6.873535	7.341202	7.609589	8.068756	8.172882	8.421463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	950	951 950 951 Energy Star Desktop PC / Multi Attached	0	0	40.88139	3.852493	4.114548	4.264709	4.521866	4.580658	4.719986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	960	961 960 961 Energy Star Laptop PC / Multi Attached	0	0	38.57933	1.567581	1.674248	1.735107	1.839798	1.863831	1.920425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	102 100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	61.61567	24.43103	26.09413	27.05899	28.71777	29.08781	29.9436	30.60446	30.85046	30.69965	30.6192	30.5022	31.47272	32.25903	32.58856	33.40228	34.01184	34.28662	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	103 100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	95.0042	57.56877	61.48781	63.76767	67.68311	68.55531	70.56268	72.12656	72.70984	72.3446	72.16528	71.88428	74.16895	76.02539	76.81451	78.73572	80.16205	80.80951	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	104 100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	120.0187	82.39557	88.00465	91.26791	96.87161	98.1194	100.9931	103.231	104.0654	103.5427	103.2877	102.8839	106.1548	108.8106	109.942	112.6917	114.7332	115.6602	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	105 100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	111.8257	74.2627	79.31706	82.2843	87.36194	88.48631	91.04245	93.08292	93.85034	93.35059	93.16217	92.76782	95.7099	98.11298	99.1792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	106 100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	139.142	101.3764	108.2774	112.278	119.1562	120.6907	124.2469	126.9865	128.0048	127.3821	127.0406	126.5648	130.5906	133.8523	135.2129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	107 100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	177.0496	139.0002	148.4621	153.9461	163.3746	165.4774	170.3575	174.1109	175.5069	174.6564	174.1831	173.535	179.0547	183.5259	185.3875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	108 100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	176.6921	138.6454	148.0832	153.5531	162.9572	165.0548	169.9225	173.6664	175.0587	174.21	173.7388	173.0919	178.5973	183.0577	184.9147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
~~3~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	47.06683	9.989624	10.67163	11.07944	11.77623	11.92741	12.25519	12.54095	12.65131	12.57092	12.56531	12.49701	12.89056	13.21759	13.38342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	110 100 110 Attic Venting / Single Detached - Manufactured	0	0	62.71691	25.52454	27.26183	28.26654	29.99219	30.37846	31.28036	31.96646	32.22202	32.0733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	83.232	45.88266	49.00647	50.86172	54.02353	54.71913	56.26636	57.54926	58.03714	57.70209	57.62433	57.35187	59.16455	60.65759	61.3623	62.91803	63.99817	64.51471	65.15668	65.91437	66.37775	67.00037	68.4411	68.83765	70.02411	71.28162	74.20148	76.69775			
3	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	70.04795	32.80093	35.03331	36.32263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	69.654	32.40996	34.61572	35.88934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	114 100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	84.34155	46.9877	50.18564	52.03281	55.20276	55.91347	57.58112	58.83951	59.30884	59.04224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	68.54487	31.30942	33.44005	34.6684	36.77386	37.24803	38.36575	39.20035	39.51218	39.34229	39.20856	39.08179	40.32666	41.32922	41.71875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	116 100 116 Duct Repair / Single Detached - Manufactured	0	0	68.3234	31.08835	33.20471	34.43335	36.54431	37.0154	38.10336	38.94528	39.25854	39.065	38.96338	38.81531	40.04968	41.05011	41.47229	42.50806	43.28137	43.63208	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	117 100 117 Reflective Roof / Single Detached - Manufactured	0	0	103.1443	65.64978	70.11792	72.69925	77.13031	78.12364	80.45139	82.21005	82.86591	82.49121	82.23505	81.95203	84.56055	86.6673	87.51031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	118 100 118 Radiant Barrier / Single Detached - Manufactured	0	0	88.41998	51.03397	54.50815	56.52914	59.99939	60.77229	62.55267	63.93872	64.45514	64.1322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	119 100 119 Window Film / Single Detached - Manufactured	0	0	53.96645	16.8399	17.98579	18.64667	19.77821	20.03377	20.63498	21.08383	21.2518	21.16107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	120 100 120 Window Tinting / Single Detached - Manufactured	0	0	53.96172	16.83472	17.98059	18.64319	19.78201	20.03719	20.63124	21.08438	21.25305	21.15363	21.09247	21.01636	21.68524	22.22559	22.44678	23.00616	23.42926	23.61877	23.85638	24.12207	24.2948	24.552	25.01355	25.22546	25.66351	26.07452	27.14532	28.08655			
3	100	121 100 121 Default Window With Sunscreen / Single Detached - Manufactur	0	0	99.93501	62.46072	66.71118	69.21841	73.50082	74.44649	76.58151	78.30789	78.96014	78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	154.484	116.5963	124.5342	129.2528	137.2926	139.0588	142.9859	146.2497	147.4908	146.6345	146.4456	145.7466	150.3517	154.1471	155.9472	159.9024	162.6458	163.9564	165.5861	167.5131	168.6916	170.2673	173.9429	174.9336	177.9526	181.1591	188.5795	194.9098			
3	100	124 100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	73.19898	35.92545	38.37135	39.8237	42.29962	42.84337	44.05554	45.05969	45.44165	45.17993	45.11847	44.90479	46.32458	47.49377	48.0448	49.26495	50.11005	50.51355	51.01672	51.60999	0	0	0	0	0	0	0	0			
3	100	125 100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	38.73399	1.720932	1.838043	1.907288	2.025528	2.051636	2.110138	2.158356	2.177032	2.164734	2.161743	2.150574	2.218933	2.273865	2.30072	2.360291	2.399536	2.419556	2.443542	2.471802	0	0	0	0	0	0	0	0			
3	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	42.15469	5.115753	5.464043	5.670837	6.023315	6.1008	6.273392	6.41687	6.471436	6.434387	6.425781	6.394531	6.596985	6.762207	6.841553	7.014465	7.134583	7.193054	7.264648	7.349304	0	0	0	0	0	0	0	0			
3	100	127 100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	47.39793	10.32071	11.0225	11.42496	12.11118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	132 130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	113.3997	75.82111	80.98677	84.07181	89.32217	90.4709	92.99631	95.13837	95.95868	95.37756	95.29083	94.80902	97.79907	100.2755	101.4856	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	133 130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	103.8637	66.36328	70.88034	73.49368	77.98291	78.98665	81.32956	83.11374	83.77887	83.38757	83.1441	82.84631	85.48248	87.6156	88.48254	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	134 130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	103.7733	66.27362	70.78453	73.39377	77.87656	78.87929	81.21948	83.00092	83.66388	83.27466	83.02997	82.73419	85.36646	87.4964	88.36328	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	136 130 136 Attic Venting / Single Detached - Manufactured	0	0	59.77396	22.60359	24.14204	25.03168	26.55942	26.90167	27.70068	28.30814	28.5343	28.40277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	137 130 137 Sealed Attics / Single Detached - Manufactured	0	0	77.91947	40.6055	43.3782	45.0361	47.86823	48.48274	49.81491	50.97656	51.42249	51.09558	51.07245	50.79657	52.39661	53.72925	54.40302	55.85236	56.71881	57.17499	57.73901	58.42603	58.83337	59.34546	60.71686	60.97607	62.01898	63.20044	65.83771	67.9632			
3	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	67.33625	30.10951	32.15868	33.34213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	66.96792	29.74391	31.76825	32.93777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	140 130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	80.47866	43.15369	46.09065	47.7868	50.69778	51.35063	52.88269	54.03827	54.46826	54.22449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	95.0971	57.66107	61.58638	63.86908	67.78986	68.6631	70.67505	72.2403	72.82495	72.45905	72.27954	71.99756	74.28674	76.14563	76.93469	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	142 130 142 Duct Repair / Single Detached - Manufactured	0	0	60.07897	22.9054	24.46443	25.37802	26.94217	27.28902	28.0798	28.70795	28.94296	28.79132	28.73096	28.61127	29.51843	30.25879	30.58502	31.35303	31.91107	32.16925	0	0	0	0	0	0	0	0	0	0			
3	130	143 130 143 Reflective Roof / Single Detached - Manufactured	0	0	97.71781	60.26407	64.36552	66.73416	70.79868	71.71053	73.85037	75.46317	76.06488	75.72418	75.48529	75.22772	77.62225	79.55609	80.32501	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	144 130 144 Radiant Barrier / Single Detached - Manufactured	0	0	82.53559	45.19368	48.27037	50.06003	53.13391	53.81786	55.39444	56.62228	57.0802	56.79346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	145 130 145 Window Film / Single Detached - Manufactured	0	0	53.77001	16.64496	17.77751	18.42917	19.54546	19.79759	20.39503	20.83661	21.00259	20.91577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	146 130 146 Window Tinting / Single Detached - Manufactured	0	0	53.76336	16.63792	17.7704	18.42569	19.55125	19.80301	20.39021	20.83786	21.00482	20.90643	20.84491	20.77051	21.43188	21.96588	22.18463	22.73663	23.15479	23.34283	23.57715	23.84003	24.01068	24.26459	24.71887	24.93042	25.36328	25.77014	26.82721	27.75812			
3	130	147 130 147 Default Window With Sunscreen / Single Detached - Manufactur	0	0	99.93501	62.46072	66.71118	69.21841	73.50082	74.44649	76.58151	78.30789	78.96014	78.5274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	154.484	116.5963	124.5342	129.2528	137.2926	139.0588	142.9859	146.2497	147.4908	146.6345	146.4456	145.7466	150.3517	154.1471	155.9472	159.9024	162.6458	163.9564	165.5861	167.5131	168.6916	170.2673	173.9429	174.9336	177.9526	181.1591	188.5795	194.9098			
3	130	150 130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	70.76723	33.50807	35.7962	37.16406	39.5014	40.00841	41.1077	42.06607	42.435	42.16528	42.14612	41.91772	43.23816	44.33679	44.89386	46.09003	46.80524	47.18115	47.64661	48.2149	0	0	0	0	0	0	0	0			
3	130	151 130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	38.61504	1.602676	1.712074	1.777161	1.888367	1.913101	1.965958	2.011932	2.029541	2.016663	2.016968	2.004822	2.068237	2.119507	2.147095	2.203674	2.237549	2.255676	2.278076	2.305542	0	0	0	0	0	0	0	0			
3	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	41.56216	4.527222	4.836334	5.021088	5.336899	5.405167	5.553925	5.683472	5.733948	5.696838	5.694336	5.663025	5.842224	5.989746	6.065491	6.226563	6.322876	6.374084	6.436707	6.512268	0	0	0	0	0	0	0	0			
3	130	153 130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	46.20696	9.137848	9.759567	10.11407	10.72272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	190	191 190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	59.2093	22.04272	23.54329	24.4133	25.90891	26.24284	27.01578	27.61188	27.8335	27.69751	27.62366	27.52002	28.39539	29.10431	29.40015	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	190	192 190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	77.69994	40.39476	43.14461	44.73874	47.47952	48.09102	49.50787	50.59973	51.00574	50.75757	50.62207	50.43188	52.03644	53.33496	53.87903	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	190	196 190 196 Reflective Roof / Single Detached - Manufactured	0	0	71.34507	34.08841	36.4084	37.74829	40.0473	40.5631	41.77356	42.68576	43.02637	42.83368	42.69897	42.55267	43.90729	45.00067	45.43597	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	190	197 190 197 Window Film / Single Detached - Manufactured	0	0	45.81725	8.751526	9.346985	9.68927	10.27554	10.40909	10.72307	10.95526	11.04224	10.9967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	190	198 190 198 Window Tinting / Single Detached - Manufactured	0	0	45.81372	8.747726	9.343124	9.687622	10.27859	10.41138	10.7204	10.95599	11.04333	10.99237	10.96014	10.92072	11.26855	11.54858	11.66296	11.95313	12.17401	12.27271	12.39655	12.53375	12.62335	12.75616	12.99536	13.10767	13.3349	13.5484	14.10504	14.59436			
3	190	199 190 199 Default Window With Sunscreen / Single Detached - Manufactur	0	0	47.16387	10.08731	10.77377	11.17841	11.86943	12.02229	12.36755	12.64624	12.75165	12.68225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	77.45512	40.15263	42.88541	44.46445	47.17511	47.78255	49.20569	50.2821	50.6832	50.45349	50.29773	50.12341	51.71899	53.00775	53.52411	54.85583	55.87244	56.3241	56.89117	57.52606	57.93445	58.55615	59.63751	60.16162	61.20697	62.17682	64.73193	66.97919			
3	190	202 190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	72.87913	35.61134	38.03471	39.43124	41.82452	42.36415	43.63666	44.58466	44.93854	44.74792	44.5943	44.45013	45.86664	47.00671	47.448	48.62695	49.53625	49.93768	50.44159	51.00159	0	0	0	0	0	0	0	0			
3	190	203 190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	38.66113	1.648804	1.760948	1.824951	1.934937	1.960266	2.019836	2.063538	2.079712	2.072021	2.064087	2.057739	2.123779	2.175903	2.195007	2.249817	2.292358	2.310486	2.333679	2.359802	0	0	0	0	0	0	0	0			
3	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	39.68156	2.661606	2.842659	2.946045	3.124191	3.164749	3.260788	3.331146	3.357971	3.344543	3.332092	3.321289	3.427673	3.512207	3.544128	3.631287	3.699402	3.729492	3.767151	3.809814	0	0	0	0	0	0	0	0			
3	190	205 190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	42.4005	5.360306	5.725006	5.93399	6.291855	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	41.48772	4.454346	4.757355	4.931183	5.228027	5.296082	5.457367	5.574493	5.618591	5.597839	5.574829	5.558655	5.735901	5.877869	5.930481	6.077332	6.192078	6.242432	6.30542	6.375549	6.421021	6.494019	6.605591	6.671875	6.787476	6.888794	7.172302	0			
3	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	76.27659	38.98561	41.6377	43.15735	45.74963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	57.19936	20.04974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	250	251 250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	38.47645	1.465454	1.56514	1.622101	1.720016	1.742554	1.795349	1.834259	1.848663	1.841858	1.8349	1.829224	1.887634	1.933899	1.950989	1.998413	2.036316	2.052612	2.074097	2.096741	2.111633	2.136047	2.172485	2.194946	2.233398	2.266235	2.359253	2.44281			
3	250	252 250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	38.47645	1.465454	1.56514	1.622101	1.720016	1.742554	1.795349	1.834259	1.848663	1.841858	1.8349	1.829224	1.887634	1.933899	1.950989	1.998413	2.036316	2.052612	2.074097	2.096741	2.111633	2.136047	2.172485	2.194946	2.233398	2.266235	2.359253	2.44281			
3	260	261 260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	45.239	8.177536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	260	262 260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	38.76112	1.748016	1.866913	1.934723	2.052002	2.078125	2.141418	2.187561	2.205292	2.19696	2.188171	2.181458	2.251465	2.306641	2.326904	2.384949	2.429993	2.449463	2.47406	2.50177	2.519958	2.548157	2.593201	2.618896	2.663696	2.70282	2.813782	2.913513			
3	300	301 300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	63.41267	26.21672	27.99983	29.0217	30.76593	31.1627	32.11823	32.80545	33.06372	32.94659	32.80524	32.71777	33.76093	34.59631	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	350	351 350 351 HE Freezer / Single Detached - Manufactured	0	0	43.68514	6.635361	7.086777	7.34552	7.789291	7.889862	8.129578	8.304749	8.370819	8.338196	8.305603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	202.4902	164.2591	175.4324	181.8343	192.7852	195.2742	201.2391	205.5531	207.1648	206.3895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	400	403 400 403 Solar Water Heat / Single Detached - Manufactured	0	0	200.9771	162.7618	173.8332	180.1786	191.0049	193.4708	199.4016	203.6653	205.2675	204.5376	203.6661	203.1269	209.6019	214.7889	216.6263	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	400	404 400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	63.66743	26.46855	28.2695	29.30652	31.0827	31.48387	32.4325	33.1355	33.39856	33

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	413.9155	374.1105	399.5604	414.1521	439.1244	444.7927	458.3464	468.1894	471.8643	470.0623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	38.42149	1.410904	1.506874	1.561493	1.655197	1.677216	1.728561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	42.47107	5.430344	5.799797	6.011566	6.37442	6.45668	6.653122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	43.14683	6.101089	6.516121	6.754395	7.161484	7.254425	7.474976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	40.34258	3.317764	3.543449	3.673096	3.894684	3.945053	4.065033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	43.92516	6.873535	7.341202	7.609589	8.068756	8.172882	8.421463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	40.88139	3.852493	4.114548	4.264709	4.521866	4.580658	4.719986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	38.57933	1.567581	1.674248	1.735107	1.839798	1.863831	1.920425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	211	200 211 LED 12W Blend / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	5.294434	0.664444	0.709656	0.735352	0.779648	0.789764	0.814056	0.831665	0.838043	0.835571	0.832642	0.829102	0.855774	0.876709	0.884949	0.906372	0.924072	0.930847	0.941101	0.950501	0.958252	0.968689	0.986572	0.994873	1.012451	1.027039	1.069092	1.107483								
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	5.990216	3.322525	3.548523	3.678345	3.899506	3.950684	4.070862	4.158447	4.191437	4.175903	4.159241	4.146545	4.278931	4.384155	4.424255	4.532532	4.619629	4.657043	4.703735	4.755676	4.790527	4.844421	4.927063	4.977173	5.063354	5.13916	5.348755	0								
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	20.36766	7.97435	8.516891	8.826294	9.357071	9.478378	9.769272	9.978027	10.05573	10.01837	9.976929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	47.48466	10.40665	11.11458	11.52087	12.21591	12.3737	12.75034	13.02512	13.12762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
5	999	302	999 302 Refrigerator recycling / All	0	0	156.9745	119.0832	127.183	131.8234	139.7465	141.5521	145.8894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
5	999	352	999 352 Freezer recycling / All	0	0	133.7289	96.01035	102.5407	106.2819	112.6703	114.1252	117.6228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
5	999	962	999 962 Smart Plug / All	0	0	66.89501	29.67348	31.69196	32.84854	34.82224	35.27217	36.35318	37.13058	37.42374	37.29053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								

Sum	NPV
$5,348.58	$3,224.74
$2,023.21	$1,229.02
$2,879.55	$1,742.95
$1,995.88	$1,318.13
$2,579.42	$1,699.42
$3,774.62	$2,481.45
$3,768.59	$2,477.50
$459.91	$356.46
$2,492.80	$1,158.36
$273.42	$252.15
$273.42	$252.15
$815.42	$624.99
$845.07	$565.51
$1,546.46	$942.59
$1,274.29	$846.21
$1,052.85	$804.35
$723.11	$555.23
$549.68	$271.08
$758.65	$582.09
$4,382.68	$2,021.75
$1,670.85	$963.93
$112.84	$80.03
$219.88	$140.76
$116.34	$106.91
$843.99	$564.67
$1,881.43	$1,243.11
$1,879.79	$1,242.04
$411.78	$320.11
$2,215.37	$1,031.39
$217.80	$201.54
$215.61	$199.55
$752.47	$577.46
$1,526.91	$1,011.43
$1,546.46	$942.59
$1,274.29	$846.21
$937.23	$717.02
$723.11	$555.23
$538.66	$266.05
$758.65	$582.09
$4,382.68	$2,021.75
$1,539.38	$889.35
$106.64	$76.51
$199.07	$128.96
$107.30	$98.95
$507.65	$344.81
$899.49	$601.09
$764.60	$512.87
$105.25	$88.55
$257.31	$137.59
$175.32	$141.48
$1,811.38	$847.38
$1,747.24	$1,007.27
$109.45	$78.11
$115.59	$81.59
$71.08	$67.03
$194.86	$111.13
$245.21	$220.48
$77.13	$75.92
$91.52	$61.91
$91.52	$61.91
$53.80	$53.29
$102.04	$66.71
$473.39	$330.73
$121.88	$99.28
$2,535.09	$1,924.08
$3,951.74	$2,597.46
$439.65	$341.16
$306.35	$240.47
$129.81	$101.31
$142.34	$116.57
$278.39	$236.77
$53.23	$51.30
$211.87	$169.10
$353.00	$275.71
$308.77	$236.42
$404.89	$306.96
$452.06	$324.60
$1,033.49	$915.12
$539.23	$479.58
$3,266.68	$2,476.73
$4,354.12	$3,298.19
$47.96	$46.07
$79.20	$71.92
$84.41	$76.24

$62.78	$58.34
$90.41	$81.20
$66.94	$61.77
$49.18	$47.08
$501.65	$315.87
$1,131.99	$694.17
$1,604.21	$977.57
$1,259.12	$836.28
$1,686.77	$1,115.99
$2,278.96	$1,503.31
$2,283.79	$1,506.47
$192.54	$138.70
$291.51	$229.26
$1,514.59	$711.73
$214.44	$198.48
$214.44	$198.48
$505.48	$390.89
$523.29	$355.06
$1,167.78	$715.41
$1,231.62	$818.31
$443.79	$344.28
$551.92	$425.93
$513.76	$254.75
$230.67	$183.29
$2,522.81	$1,172.36
$947.03	$553.41
$79.67	$61.22
$146.93	$99.38
$84.73	$79.07
$472.39	$321.76
$1,074.34	$715.45
$1,075.50	$716.21
$260.10	$205.53
$1,333.76	$628.97
$214.44	$198.48
$214.44	$198.48
$462.89	$358.71
$923.91	$617.06
$1,167.78	$715.41
$1,231.62	$818.31
$393.59	$306.36
$551.92	$425.93
$499.05	$248.03
$206.78	$165.24
$2,215.65	$1,032.07
$860.16	$503.99
$75.55	$58.87
$133.46	$91.72
$78.84	$73.87
$447.11	$305.22
$788.56	$528.54
$715.44	$480.72
$128.99	$106.49
$333.66	$172.49
$157.51	$128.03
$1,583.09	$743.16
$919.72	$538.01
$77.14	$59.78
$105.37	$75.81
$66.69	$63.17
$193.55	$110.51
$243.47	$218.95
$76.80	$75.60
$91.52	$61.91
$91.52	$61.91
$53.54	$53.04
$102.04	$66.71
$473.39	$330.73
$121.88	$99.28
$1,668.81	$1,269.68
$2,556.01	$1,684.58
$300.01	$235.68
$210.34	$167.95
$97.56	$78.96
$105.57	$88.80
$194.68	$167.50
$47.60	$46.34
$151.23	$123.29
$243.42	$192.93
$308.77	$236.42
$404.89	$306.96
$355.77	$257.87
$1,033.49	$915.12
$539.23	$479.58
$3,266.68	$2,476.73
$4,354.12	$3,298.19
$47.96	$46.07

$79.20	$71.92
$84.41	$76.24
$62.78	$58.34
$90.41	$81.20
$66.94	$61.77
$49.18	$47.08
$578.25	$361.83
$1,312.58	$802.52
$1,862.67	$1,132.66
$1,373.80	$911.23
$1,860.80	$1,229.80
$2,537.63	$1,672.45
$2,531.24	$1,668.28
$217.08	$154.75
$331.68	$259.60
$1,748.80	$818.57
$174.20	$161.87
$172.57	$160.38
$579.44	$446.75
$600.07	$405.27
$725.75	$450.35
$1,217.81	$809.28
$626.34	$482.17
$231.38	$183.84
$663.92	$323.32
$758.65	$582.09
$4,387.26	$2,023.21
$936.60	$547.44
$80.09	$61.45
$165.10	$109.69
$92.28	$85.71
$1,403.20	$930.36
$1,230.75	$817.74
$1,229.13	$816.68
$297.96	$234.12
$1,553.80	$729.39
$162.95	$151.62
$161.42	$150.23
$535.17	$413.31
$1,074.51	$715.54
$544.72	$341.68
$1,120.91	$745.91
$558.90	$431.23
$229.11	$182.12
$656.58	$319.98
$758.65	$582.09
$4,387.26	$2,023.21
$876.99	$513.53
$77.17	$59.79
$150.48	$101.38
$85.94	$80.13
$433.56	$296.36
$763.72	$512.29
$650.12	$438.00
$138.01	$113.30
$362.75	$185.78
$153.54	$125.03
$1,532.07	$719.84
$926.96	$542.11
$78.19	$60.38
$103.49	$74.74
$65.71	$62.30
$195.31	$111.34
$245.81	$221.01
$77.25	$76.03
$91.52	$61.91
$91.52	$61.91
$53.42	$52.92
$102.04	$66.71
$473.39	$330.73
$121.88	$99.28
$1,932.42	$1,468.82
$2,962.91	$1,950.71
$342.51	$267.78
$241.37	$191.38
$107.42	$85.79
$116.92	$97.37
$220.15	$188.58
$49.32	$47.85
$169.69	$137.23
$276.77	$218.12
$308.77	$236.42
$404.89	$306.96
$355.77	$257.87
$1,033.49	$915.12
$539.23	$479.58
$3,266.68	$2,476.73

$4,354.12	$3,298.19
$47.96	$46.07
$79.20	$71.92
$84.41	$76.24
$62.78	$58.34
$90.41	$81.20
$66.94	$61.77
$49.18	$47.08
$37.00	$37.00
$29.35	$15.92
$120.74	$58.10
$114.32	$87.17
$144.02	$120.28
$962.25	$802.73
$782.98	$654.37
$379.40	$295.65

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Sum
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	-132.575	-95.638	-102.332	17.19674	45.17544	49.45141	103.2875	132.7249	132.7076	58.85186	85.30476	43.08856	157.0076	38.88351	75.13121	75.67436	132.547	139.7258	0	0	0	0	0	0	0	0	0	0	$956.21
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	-72.926	-35.2484	-37.9765	6.19289	17.01957	18.32751	38.70984	49.58683	49.73772	22.18714	31.07389	15.98607	58.03514	14.24229	28.30864	27.29039	49.93319	52.29999	0	0	0	0	0	0	0	0	0	0	$332.78
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	-87.81	-50.8403	-54.8247	9.03878	24.09634	26.37272	55.41963	71.31989	70.67549	31.58544	45.83077	22.91242	83.45879	20.57764	40.55609	39.12504	71.11894	74.58039	0	0	0	0	0	0	0	0	0	0	$493.19
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	-80.5439	-43.471	-46.2578	8.08785	20.87419	22.20959	47.53944	60.71942	60.82534	26.82506	39.00728	20.32486	71.39188	18.04183	34.34578	0	0	0	0	0	0	0	0	0	0	0	0	0	$259.92
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	-69.8156	-31.9757	-36.9777	112.7304	160.086	161.7173	231.9595	268.451	264.2235	166.2252	198.716	140.4518	288.5052	141.849	185.9417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,182.09
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	-119.527	-82.7067	-88.2227	15.0185	39.43229	43.64571	90.56575	116.1815	116.2592	51.08815	75.05875	38.27073	137.0696	33.91335	66.46775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$532.52
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	-119.354	-82.4116	-87.9047	15.00253	39.18688	43.6512	91.15525	115.7724	116.3377	50.78195	75.22055	38.2583	136.8681	34.1601	66.2182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$532.94
1	100	110	100 110 Attic Venting / Single Detached	0	0	-54.0499	-17.0242	-17.3924	-4.82551	-2.86894	-2.37737	4.162769	6.120809	7.059869	-0.47046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($81.67)
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-58.9474	-21.6972	-23.4287	22.99004	36.98556	37.64622	59.73269	70.58245	70.25344	39.71976	51.01999	32.57455	78.85824	32.47244	46.98567	45.60884	69.93379	72.19338	76.76985	74.85066	76.93434	52.386	53.76564	35.43855	38.22852	48.35272	49.28642	106.9907	$1,276.49
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-50.8668	-13.1832	-15.412	43.98424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($35.48)
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-50.8668	-13.1832	-15.412	43.98424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($35.48)
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-61.9976	-24.4873	-26.5749	12.61315	23.03793	24.15131	42.2767	52.36467	51.56576	26.63955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$119.59
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-59.7691	-22.4315	-23.2391	-12.0654	-10.7372	-9.81682	-4.50159	-1.77997	-1.35852	-8.2265	-5.24145	-8.80158	1.661799	-10.838	-6.82276	0	0	0	0	0	0	0	0	0	0	0	0	0	($183.97)
1	100	116	100 116 Duct Repair / Single Detached	0	0	-52.9407	-15.4151	-17.5564	53.90583	77.43059	77.39844	111.9972	128.6543	127.3376	80.00878	95.54778	67.05687	138.1286	67.99333	89.34887	101.5461	126.4387	128.9885	0	0	0	0	0	0	0	0	0	0	$1,385.87
1	100	117	100 117 Reflective Roof / Single Detached	0	0	-65.1041	-28.2099	-29.8916	1.364443	8.158693	9.282123	24.5802	31.67737	31.98712	11.7569	20.00885	8.390813	38.034	7.133423	16.93646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$86.10
1	100	118	100 118 Radiant Barrier / Single Detached	0	0	-73.0354	-35.9964	-38.6103	2.056407	11.08357	12.6966	31.35999	40.71275	41.11791	15.98074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$7.37
1	100	119	100 119 Window Film / Single Detached	0	0	-55.2657	-17.5637	-19.8555	28.54013	43.76299	45.03605	67.181	79.49801	78.03075	46.6134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$295.98
1	100	120	100 120 Window Tinting / Single Detached	0	0	-41.1024	-4.12278	-4.30833	7.203456	10.3381	10.22552	15.61919	17.61352	18.32708	11.89541	12.93392	8.750144	19.52016	8.167384	12.48812	11.61593	17.94851	17.85543	18.69466	18.93685	18.98586	12.86141	14.27407	8.967064	10.33053	11.64254	12.51699	26.83089	$305.01
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	-58.2369	-20.7626	-22.763	21.23658	33.86432	34.81611	54.85883	65.95276	65.84739	36.85825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$211.67
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-87.5243	-50.1445	-53.0874	-4.63702	6.03243	8.43941	29.71767	41.80653	42.80229	11.63793	23.52046	7.10556	52.45413	4.17328	18.80123	18.29933	42.83078	45.14268	50.05738	50.39678	53.58278	28.73848	30.17468	11.60373	13.15298	25.71153	24.97553	81.54998	$527.31
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-53.7367	-15.9882	-18.1824	47.94566	70.7896	70.77762	102.1623	118.5309	116.8153	73.3041	86.73922	60.70651	127.5611	61.83187	81.39834	81.60195	115.9948	119.1067	123.0112	121.4414	0	0	0	0	0	0	0	0	$1,491.81
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-37.8139	-0.66579	-0.87201	2.262081	2.853237	2.369717	4.258022	4.289822	4.593471	2.505825	3.072841	2.326686	4.144252	1.98373	3.0303	2.709804	3.982082	3.791225	5.405056	4.886196	0	0	0	0	0	0	0	0	$19.11
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-38.887	-1.95629	-2.32859	4.556051	5.965703	5.434469	8.625173	10.41967	10.31063	7.114675	8.250844	5.654653	10.6787	4.753774	6.795583	6.423943	10.00212	9.794733	11.47435	10.60308	0	0	0	0	0	0	0	0	$93.69
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-45.4195	-8.05896	-8.69166	-6.52948	-6.68657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($75.39)
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	-47.8365	-10.743	-11.7969	35.08877	50.16375	50.20224	73.14412	84.02493	83.01671	52.36047	62.0266	43.84692	90.50554	44.47551	58.40416	0	0	0	0	0	0	0	0	0	0	0	0	0	$656.88
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	-67.6059	-30.0759	-33.0479	54.41003	81.82457	82.87942	123.9723	145.4279	142.8423	86.50763	105.8032	71.53443	158.9916	71.28113	98.21978	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,092.96
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	-67.5512	-30.1468	-32.9877	54.36567	81.53378	83.0874	123.7894	145.2169	142.8974	86.88275	105.4435	71.23637	158.7599	71.20862	98.22699	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,091.96
1	130	136	130 136 Attic Venting / Single Detached	0	0	-51.9298	-14.8104	-15.7699	-3.87048	-2.41946	-2.12834	3.503597	5.776007	6.694127	-0.62319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($75.58)
1	130	137	130 137 Sealed Attics / Single Detached	0	0	-50.729	-13.4049	-15.7596	45.69712	65.78087	66.66464	94.86988	110.7608	109.0577	68.46366	81.24638	56.98679	119.0332	58.77653	76.71482	86.88139	107.9828	109.8915	114.1742	111.9366	115.477	82.11637	83.39738	59.99522	64.34007	77.83164	88.29209	156.182	$2,132.66
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-53.288	-15.9607	-17.5276	8.595663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($78.18)
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-53.2149	-15.6416	-17.0477	7.891577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($78.01)
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-67.2834	-29.5674	-31.0354	-12.3464	-9.63333	-8.51366	-0.28637	4.16467	4.29026	-5.78207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($155.99)
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-71.3675	-33.8675	-36.5051	1.46552	9.75046	11.18016	28.12226	37.03311	37.12409	13.90744	22.85179	9.29669	44.80346	8.13946	19.38151	0	0	0	0	0	0	0	0	0	0	0	0	0	$101.32
1	130	142	130 142 Duct Repair / Single Detached	0	0	-52.9407	-15.4151	-17.5564	53.90583	77.43059	77.39844	111.9972	128.6543	127.3376	80.00878	95.54778	67.05687	138.1286	67.99333	89.34887	101.5461	126.4387	128.9885	0	0	0	0	0	0	0	0	0	0	$1,385.87
1	130	143	130 143 Reflective Roof / Single Detached	0	0	-65.1041	-28.2099	-29.8916	1.364443	8.158693	9.282123	24.5802	31.67737	31.98712	11.7569	20.00885	8.390813	38.034	7.133423	16.93646	0	0	0	0	0	0	0	0	0	0	0	0	0	$86.10
1	130	144	130 144 Radiant Barrier / Single Detached	0	0	-69.2599	-31.9215	-34.2288	1.390532	10.207	10.9503	26.92028	35.88641	36.24426	14.39013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$0.58
1	130	145	130 145 Window Film / Single Detached	0	0	-55.2657	-17.5637	-19.8555	28.54013	43.76299	45.03605	67.181	79.49801	78.03075	46.6134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$295.98
1	130	146	130 146 Window Tinting / Single Detached	0	0	-40.9782	-3.87587	-4.54131	7.134598	10.27581	10.16453	15.65139	17.15025	17.85933	11.01882	12.55714	8.683846	19.26289	7.637951	12.10401	11.30298	18.14374	17.80414	18.64771	18.36237	18.35291	12.9195	13.8736	8.630624	10.4712	11.29096	12.24653	26.26496	$298.42
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	-58.2369	-20.7626	-22.763	21.23658	33.86432	34.81611	54.85883	65.95276	65.84739	36.85825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$211.67
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-87.5243	-50.1445	-53.0874	-4.63702	6.03243	8.43941	29.71767	41.80653	42.80229	11.63793	23.52046	7.10556	52.45413	4.17328	18.80123	18.29933	42.83078	45.14268	50.05738	50.39678	53.58278	28.73848	30.17468	11.60373	13.15298	25.71153	24.97553	81.54998	$527.31
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-52.18	-14.9716	-16.8082	44.18783	64.42219	65.52815	94.08664	109.2058	107.4934	67.28403	80.09061	55.77286	117.6931	57.44907	75.64822	75.12589	107.2002	109.0588	113.3166	110.6158	0	0	0	0	0	0	0	0	$1,370.22
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-37.8546	-0.5834	-0.64776	1.887987	2.548219	2.266191	4.209016	4.267167	4.462937	2.569901	2.871048	1.966568	3.606522	1.642167	2.58302	2.301037	3.360425	3.173352	4.821301	4.244702	0	0	0	0	0	0	0	0	$13.70
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-38.7151	-1.29081	-1.6065	3.896953	5.139476	4.819759	8.384822	9.186992	9.671734	6.181652	6.581432	5.731151	9.521617	4.343456	6.038765	5.7248	8.856147	8.563484	10.25489	8.804817	0	0	0	0	0	0	0	0	$80.09
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-44.635	-7.53704	-7.42993	-6.05555	-5.85705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($71.51)
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	-48.5537	-11.3565	-12.0124	-0.93356	0.404609	0.790825	5.954355	7.872876	8.360546	1.973246	4.307046	1.219641	10.63249	-0.30135	3.359966	0	0	0	0	0	0	0	0	0	0	0	0	0	($28.28)
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	-58.3544	-20.868	-22.2566	-3.41515	1.227732	2.063192	10.69462	15.0203	15.28285	3.842153	7.741743	1.421923	19.15751	-0.38125	5.964453	0	0	0	0	0	0	0	0	0	0	0	0	0	($22.86)
1	190	196	190 196 Reflective Roof / Single Detached	0	0	-54.0805	-16.5252	-17.4034	1.30942	4.6221	5.63597	13.88245	18.36948	18.79892	7.56818	11.39557	5.09852	22.10108	3.80066	9.19971	0	0	0	0	0	0	0	0	0	0	0	0	0	$33.77
1	190	197	190 197 Window Film / Single Detached	0	0	-38.5762	-1.40633	-1.93332	3.124082	4.343443	3.818296	6.663526	7.451322	7.771635	5.337736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($3.41)
1	190	198	190 198 Window Tinting / Single Detached	0	0	-38.5762	-1.40633	-1.93332	3.124082	4.343443	3.818296	6.663526	7.451322	7.771635	5.337736	5.988432	4.164579	8.102873	3.505155	4.788603	4.965788	7.95059	7.60214	8.770353	8.328886	8.080961	5.439237	6.566374	3.388945	4.017973	4.950956	5.199247	10.37832	$108.78
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	-40.521	-3.8049	-3.99473	6.26853	8.979147	8.628671	13.75228	15.75318	15.44581	10.22059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$30.73
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-57.6016	-19.8672	-21.3604	-0.68402	3.764956	4.613356	13.85535	18.72864	19.03986	6.612066	10.53413	3.687806	22.74848	2.529236	9.261469	8.083799	19.0119	19.56884	22.30358	21.92309	22.62579	13.64953	13.28039	5.307429	6.345819	12.08538	11.52179	35.33136	$226.90
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-54.6998	-17.053	-19.455	50.65981	73.64507	74.09357	107.6172	123.9769	122.0951	76.48232	91.24941	64.54879	133.799	65.126	85.62697	85.41378	121.2371	124.72	129.2078	126.2741	0	0	0	0	0	0	0	0	$1,564.57
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-37.8429	-0.57092	-0.76794	1.763567	2.361559	2.382524	4.071275	4.130571	4.420397	2.682878	3.234452	1.830522	3.465715	1.74788	2.764909	2.511247	3.817765	3.191667	5.275468	4.290361	0	0	0	0	0	0	0	0	$14.76
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-37.6543	-0.63031	-0.71902	2.209687	2.85402	2.560822	4.503221	4.321107	4.489808	3.232148	3.533296	2.272248	3.71042	2.203096	2.966279	2.704316	4.193025	3.813813	4.926179	4.873506	0	0	0	0	0	0	0	0	$20.36
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-40.3692	-3.19648	-3.25425	-2.3218	-2.19297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($51.33)
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	-39.1443	-1.98603	-2.28816	-1.74669	-1.49624	-1.79803	-0.90805	-1.18891	-0.554	-1.39192	-1.10334	-1.41529	-0.85774	-1.71797	-1.23915	-1.07319	-1.00007	-0.76918	-0.23811	-0.83924	-0.82222	-1.3946	-1.03761	-0.79133	-1.90632	-0.9759	-2.2588	0	($71.94)
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	-59.3951	-22.105	-23.2495	-18.5178	-19.6788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($142.95)
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	-48.3639	-10.8397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($59.20)
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	-37.7709	-0.50987	-0.73455	-0.37843	-0.25466	-0.96568	-0.47258	-0.17555	0.052235	-0.35502	-0.61369	-0.73301	-0.6508	-0.32206	-0.94902	-0.96519	-0.15935	-0.64439	0.365372	-0.21977	-0.73466	-0.38408	-1.38927	-0.44298	-0.48143	-0.04552	-0.63853	-0.81584	($51.39)
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	-37.7709	-0.50987	-0.73455	-0.37843	-0.25466	-0.96568	-0.47258	-0.17555	0.052235	-0.35502	-0.61369	-0.73301	-0.6508	-0.32206	-0.94902	-0.96519	-0.15935	-0.64439	0.365372	-0.21977	-0.73466	-0.38408	-1.38927	-0.44298	-0.48143	-0.04552	-0.63853	-0.81584	($51.39)
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	-41.6575	-4.21954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($45.88)
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	-37.5555	-0.66743	-0.78633	-0.69105	-0.52024	-0.80125	-0.31864	-0.52885	0.094044	-0.46012	-0.71696	-0.83525	-0.76463	-0.44481	-0.71507	-1.02311	-0.41191	-0.93138	0.137776	-0.48368	-0.93937	-0.65507	-0.70012	-1.28831	-0.83311	0.096516	-0.51445	-1.08293	($54.34)
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-52.0705	-14.6245	-15.0326	-12.2351	-12.6034	-12.7443	-11.2291	-11.0179	-10.7996	-11.6981	-10.9943	-11.5943	-9.60622	-12.5666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($208.82)
1	350	351	350 351 HE Freezer / Single Detached	0	0	-40.7539	-3.20413	-3.53055	-2.3098	-1.94303	-2.28774	-1.31554	-1.38915	-0.7599	-1.54759	-1.74938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.79)
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	-155.054	-116.181	-120.907	-87.9035	-88.9412	-83.8534	-69.492	-61.6145	-59.4511	-78.6408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($922.04)
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	-163.999	-123.623	-129.311	-105.583	-109.47	-104.169	-95.2156	-90.3658	-88.0333	-100.721	-90.9142	-96.208	-74.668	-103.702	-93.7851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($1,569.77)
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	-54.4435	-16.9315	-18.3051	-8.62974	-7.64775	-7.15002	-2.72143	-0.78846	0.051805	-5.28866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($121.85)
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	-49.493	-12.193	-13.0309	-8.96139	-9.17556	-8.96625	-7.4327	-7.14797	-6.22143	-7.85208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($130.47)
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	-40.2341	-2.81366	-2.9757	-2.38849	-1.98102	-2.82691	-2.34889	-1.65668	-1.26398	-1.93024	-1.86914	-2.01764	-1.8064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($66.11)
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	-41.7252	-4.40675	-4.90273	-3.42643	-3.27185	-3.85149	-3.05575	-2.67072	-2.70588	-2.70189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($72.72)
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	-53.864	-16.5061	-17.2444	-12.5032	-12.4497	-12.3476	-10.1724	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($135.09)
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	-38.6583	-1.13562	-1.59175	-1.14047	-0.86145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($43.39)
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	-45.1957	-7.58206	-8.61298	-5.55507	-6.01866	-5.93338	-4.94694	-4.95088	-4.02907	-5.21586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($98.04)
1	400	411	400 411 Heat Trap / Single Detached	0	0	-51.7798	-14.4495	-15.1874	-10.6153	-11.521	-10.9273	-8.84963	-8.38222	-6.87892	-9.73894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($148.33)
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	-38.8064	-1.28159	-1.63228	-1.14376	-0.8214	-1.3708	-0.35699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($45.41)
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	-40.8488	-3.42216	-3.51483	-2.5049	-1.70234	-2.74885	-1.42322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($56.17)
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	-38.821	-1.54215	-1.9292	-1.16237	-1.42441	-1.43144	-0.84714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($47.16)
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	-37.6237	-0.612	-0.59366	-0.49144	-0.37445	-0.83696	-0.34765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($40.88)
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	-45.6369	-8.6037	-9.28157	0.223901	1.809471	1.827878	6.20403	8.19348	8.28787	3.48294	5.26187	2.388395	10.0397	0.92794	4.260822	3.345362	8.130272	8.393092	0	0	0	0	0	0	0	0	0	0	0	0	$9.25
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	-57.702	-19.8288	-21.1936	1.356006	7.209426	8.084866	18.58284	23.96657	23.712	10.44473	15.17519	7.155416	28.6454	5.493176	12.64327	12.49825	23.82582	25.05031	0	0	0	0	0	0	0	0	0	0	0	0	$125.12
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	-66.0125	-28.8534	-30.6692	2.083426	9.849446	10.88581	26.21029	33.54202	34.52621	13.67105	21.47415	9.585166	39.97879	7.733176	18.31796	17.30703	34.22567	35.43026	0	0	0	0	0	0	0	0	0	0	0	0	$189.29
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	-64.0092	-26.7457	-28.6197	5.461236	14.19355	14.78259	30.62931	38.56556	39.36435	17.61753	25.67942	12.55405	45.4194	11.76267	22.29251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$158.95
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	-76.371	-38.9295	-41.672	-2.72876	6.064823	7.313463	25.02701	33.98929	34.93728	10.38773	19.67416	6.102783	43.30313	4.636683	16.58913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$48.32
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	-93.7979	-56.4845	-60.0928	-14.3565	-6.05065	-3.29037	16.6402	27.42522	28.24372	0.50982	11.63032	-3.80573	39.11557	-6.72738	7.63455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($113.41)
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	-93.8109	-56.8705	-60.1222	-14.6462	-6.66355	-3.60211	16.56856	27.09265	28.04206	-0.07375	11.29855	-3.6373	38.7731	-6.57845	7.71737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($116.51)
2	100	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	-38.9583	-1.76719	-2.35571	7.020988	9.417654	9.624704	14.0342	15.61578	16.06749	10.51956	11.97835	8.630211	16.57119	7.789391	11.19308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$95.38
2	100	110	100 110 Attic Venting / Multi Attached	0	0	-47.4578	-10.417	-10.9174	-3.9419	-3.22766	-2.74119	1.098055	2.291445	2.516875	-1.48081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($74.28)
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attach	0	0	-51.5327	-13.732	-14.93	10.38854	17.49212	17.99211	29.8584	35.55054	35.60153	19.65744	25.1495	15.46854	39.50729	14.91269	22.18826	22.19821	36.23721	36.41568	38.95242	38.40494	40.00186	26.56021	27.10623	17.59836	17.69302	24.1597	25.70047	55.5798	$610.18
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-47.409	-10.2086	-11.351	33.1803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($35.79)
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-47.409	-10.2086	-11.351	33.1803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($35.79)
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-56.7027	-19.1474	-20.2843	-6.91659	-5.21612	-3.77768	1.712985	4.302255	5.483225	-2.23217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($102.78)
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-50.4887	-13.0355	-13.6255	-6.03184	-5.40067	-5.71935	-1.08988	-0.0191	0.461853	-4.02112	-2.22919	-4.49762	1.615353	-5.99976	-3.14411	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($113.23)
2	100	116	100 116 Duct Repair / Multi Attached	0	0	-48.8383	-11.4447	-13.1716	40.53635	58.13862	58.10741	84.00675	96.40161	95.0228	60.32225	71.66362	50.54179	103.9878	51.13022	68.03446	75.65415	94.41019	96.43375	0	0	0	0	0	0	0	0	0	0	0	0	$1,030.94
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	-64.7927	-27.4167	-29.312	0.150561	6.547741	7.206331	21.5027	28.619	28.89028	10.39204	17.57924	6.930251	34.511	5.188061	14.52717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$60.52
2	100	118	100 118 Radiant Barrier / Multi Attached	0	0	-51.5726	-14.4315	-15.0798	1.352693	4.443937	5.525047	12.72223	16.54456	16.44791	7.281077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($16.77)
2	100	119	100 119 Window Film / Multi Attached	0	0	-51.0975	-13.6333	-14.6666	21.2904	32.88793	33.08973	50.26871	58.63256	57.97146	34.79672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$209.54
2	100	120	100 120 Window Tinting / Multi Attached	0	0	-42.5472	-5.57581	-6.32229	-1.0785	-0.33327	-0.69854	2.0452	3.155385	3.441827	0.826927	1.471277	-0.02116	3.266867	-0.67472	0.285847	0.549527	2.943627	2.799887	4.368797	4.324237	3.942467	0.743187	3.275537	-0.01914	-0.07035	1.683737	-0.00626	6.182397	($12.04)
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	-42.7507	-6.24858	-6.26489	4.317659	6.72131	6.800078	11.92481	13.82831	13.46035	8.281703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$10.07
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-68.7926	-30.7902	-32.5842	-10.2638	-6.27541	-5.21563	4.159137	9.821277	10.76488	-3.06086	2.010787	-4.99195	15.47893	-7.193	0.747727	-0.74629	10.8687	12.33513	14.89043	15.27507	16.40746	4.550397	5.403057	-2.83992	-1.70142	3.643577	3.365927	28.80703	($15.93)
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-50.1052	-12.9545	-13.9299	9.773435	15.54773	16.32591	27.06227	32.54728	33.0463	18.44694	23.10178	14.20127	36.51047	13.77085	20.53061	20.08903	32.92612	33.79801	35.75583	35.6666	0	0	0	0	0	0	0	0	0	$342.11
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-37.4688	-0.45586	-0.57174	0.433594	0.878555	0.598938	1.487334	0.787719	1.972838	1.038512	1.073668	0.912108	1.297179	0.086974	1.093077	0.598997	1.839903	0.882201	2.451964	1.862425	0	0	0	0	0	0	0	0	0	($19.20)
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-38.5242	-1.24095	-1.53993	1.643224	2.151632	1.645391	3.875631	3.911108	4.17835	2.25382	2.593542	2.055029	3.771093	0.879858	2.659765	2.264746	3.843664	3.700842	5.295141	4.286962	0	0	0	0	0	0	0	0	0	$9.70
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-41.8229	-4.50552	-4.98691	-3.75951	-4.04162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($59.12)
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	-48.1984	-11.0162	-11.6637	-3.25224	-2.14663	-1.68607	2.081501	3.981551	4.255871	-0.14876	1.386946	-1.43294	5.979601	-2.42086	0.209881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($64.07)
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	-63.6847	-25.8755	-27.6757	-6.52758	-1.72741	-1.52587	8.16874	13.06214	13.77506	1.0781	5.33762	-1.96182	17.66806	-3.05807	3.4559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($69.49)
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	-63.6086	-25.9239	-27.7284	-6.28447	-1.73177	-1.28504	8.496188	13.36854	14.11192	1.126267	5.136397	-1.69436	18.01121	-3.06032	3.37412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($67.69)
2	130	136	130 136 Attic Venting / Multi Attached	0	0	-46.2966	-8.77628	-9.71654	-3.40264	-2.48594	-2.50802	0.851996	1.57493	1.96001	-1.48183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($70.28)
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	-45.9072	-8.64148	-9.38393	26.74979	38.45249	39.35434	56.7667	65.09892	64.13795	40.24601	47.93723	33.37632	70.05558	34.35508	44.62223	44.02238	63.80131	64.37998	67.95908	66.43473	67.77305	49.70975	49.5391	35.19297	37.11265	44.75968	47.57865	91.72086	$1,227.20
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-47.409	-10.2086	-11.351	33.1803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($35.79)
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-47.409	-10.2086	-11.351	33.1803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($35.79)
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-54.6423	-17.7398	-18.1256	-6.33603	-4.67008	-3.93629	1.764585	3.921485	4.592475	-1.73682	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($96.91)
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-58.8951	-21.1484	-22.5044	-2.70386	1.616857	2.446487	11.60764	16.44346	16.96559	4.565286	8.999916	2.359706	21.02616	0.004606	7.363186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($11.85)
2	130	142	130 142 Duct Repair / Multi Attached	0	0	-48.8383	-11.4447	-13.1716	40.53635	58.13862	58.10741	84.00675	96.40161	95.0228	60.32225	71.66362	50.54179	103.9878	51.13022	68.03446	75.65415	94.41019	96.43375	0	0	0	0	0	0	0	0	0	0	0	0	$1,030.94
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	-64.7927	-27.4167	-29.312	0.150561	6.547741	7.206331	21.5027	28.619	28.89028	10.39204	17.57924	6.930251	34.511	5.188061	14.52717	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$60.52
2	130	144	130 144 Radiant Barrier / Multi Attached	0	0	-49.7885	-12.4303	-12.9076	1.503922	4.088483	4.465849	11.15761	14.31206	14.93166	6.510338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($18.16)
2	130	145	130 145 Window Film / Multi Attached	0	0	-51.0975	-13.6333	-14.6666	21.2904	32.88793	33.08973	50.26871	58.63256	57.97146	34.79672	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$209.54
2	130	146	130 146 Window Tinting / Multi Attached	0	0	-42.5481	-5.20468	-5.92419	-0.96873	-0.39383	-0.30301	2.372482	2.981861	3.669631	0.443686	1.351641	-0.36015	3.349751	-0.73601	0.698931	0.412921	3.098281	3.208151	4.752761	4.181601	4.366841	1.737571	2.748671	-0.00999	0.418601	1.712971	0.485251	6.071371	($8.39)
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	-42.2226	-5.61118	-5.61167	3.782058	5.526159	5.391239	10.32659	11.50201	12.39754	7.127216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2.61
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-65.0079	-26.8175	-28.6751	-9.18661	-4.97957	-4.80055	3.960251	9.007091	8.947391	-2.23687	1.988421	-4.25213	13.42188	-6.01647	0.214981	-0.56762	9.288341	10.47199	12.4889	13.44087	13.96968	4.178291	4.719681	-3.25597	-1.52837	2.420721	1.666151	25.22706	($21.91)
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-45.6098	-8.23349	-8.84778	25.43138	36.6916	37.36905	53.6556	61.24877	59.98046	37.90886	45.75542	31.72844	66.20103	32.43724	42.53239	42.46611	60.63139	61.57542	64.11729	63.62352	0	0	0	0	0	0	0	0	0	$760.66
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-37.4295	-0.16779	-0.27262	1.300475	1.764846	1.496321	2.655622	2.486387	3.14868	2.216032	2.482633	1.149259	2.38571	1.367582	2.372587	1.913114	2.973051	2.049284	3.621549	3.096098	0	0	0	0	0	0	0	0	0	$0.61
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-37.6851	-0.53069	-0.66808	3.262374	4.330093	4.098601	6.268539	7.318709	6.901229	5.095625	4.941389	3.702986	6.847945	3.378462	5.189497	4.933211	7.439131	6.613936	8.280196	7.777632	0	0	0	0	0	0	0	0	0	$57.50
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-41.253	-3.94437	-4.22573	-2.14484	-2.34566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($53.91)
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	-46.8676	-9.57064	-10.3725	-0.67979	1.302725	1.790473	6.529661	7.994681	8.562801	2.783811	4.585381	1.547541	9.860651	0.472281	3.923761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($18.14)
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	-55.0098	-17.8198	-18.5386	-1.13402	2.057657	3.290887	10.91402	15.3524	15.22334	5.196677	9.021257	3.052997	18.79878	1.112687	6.971817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($1.51)
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	-55.1872	-17.9034	-18.4706	-6.61009	-5.04659	-4.27896	1.820718	3.713268	4.743668	-2.55119	0.654988	-3.28362	7.513258	-5.28838	-1.44811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($101.62)
2	190	197	190 197 Window Film / Multi Attached	0	0	-41.2284	-3.79354	-4.33578	-2.1054	-2.31871	-2.67389	-1.49517	-1.84667	-0.73854	-2.02565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($62.56)
2	190	198	190 198 Window Tinting / Multi Attached	0	0	-40.4596	-3.14958	-3.81686	-0.66823	0.111114	-0.70111	1.319809	1.988999	2.518572	0.259014	0.618149	0.01268	1.805159	-1.13686	0.104289	0.371689	1.669539	1.985949	3.060529	2.965679	2.572129	0.886949	1.797959	0.504929	-0.07674	0.793559	0.287579	3.402939	($20.97)
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	-40.6629	-3.58378	-4.16893	2.596187	4.352497	3.969001	7.544018	8.008053	8.986473	4.938158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($8.02)
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	-56.7189	-19.4063	-20.1076	-6.0633	-4.1435	-3.22719	3.224793	6.081022	6.260772	-1.83784	1.411372	-3.71284	9.762022	-4.85078	-0.03059	-0.43714	6.975212	7.757502	9.294912	9.204282	9.593072	2.630612	3.433712	-1.93867	-0.67365	2.116452	1.288572	17.2398	($26.87)
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-54.7166	-17.2012	-18.4798	-8.72492	-7.51856	-7.26439	-2.684	-0.76688	0.061918	-5.11255	-2.7038	-6.23731	1.685478	-7.9444	-4.73548	-5.12165	0.129321	-0.26875	1.699091	1.957081	0	0	0	0	0	0	0	0	0	($143.95)
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-37.788	-0.65094	-0.63523	-0.5345	-0.10438	-0.6332	-0.39531	-0.35197	0.272267	-0.28202	-0.28996	-0.90879	-0.8325	-0.25828	-0.52696	-0.83049	-0.46556	-0.73332	-0.16221	0.218281	0	0	0	0	0	0	0	0	0	($45.89)
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-38.3866	-1.36614	-1.3023	-0.89887	-0.54099	-1.08461	-0.71665	-0.93335	-0.30466	-0.72067	-0.6918	-1.14981	-0.89975	-1.33035	-0.83182	-1.17142	-0.71066	-0.96011	-0.93625	-0.54245	0	0	0	0	0	0	0	0	0	($55.48)
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-39.8352	-2.54361	-2.92074	-1.81363	-1.92764	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($49.04)
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	-39.1111	-1.95308	-2.25268	-1.70979	-1.45686	-1.75808	-0.86677	-1.14256	-0.5074	-1.09535	-1.05702	-1.11909	-0.81001	-1.91914	-1.19014	-1.27265	-0.69862	-1.2173	-0.18562	-0.7862	-0.76881	-1.34046	-0.98262	-0.73591	-1.84999	-0.91877	-2.19929	0	($70.91)
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	-59.3343	-22.0465	-22.919	-18.4781	-19.6299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($142.41)
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	-48.3207	-10.9228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($59.24)
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	-37.7709	-0.50987	-0.73455	-0.37843	-0.25466	-0.96568	-0.47258	-0.17555	0.052235	-0.35502	-0.61369	-0.73301	-0.6508	-0.32206	-0.94902	-0.96519	-0.15935	-0.64439	0.365372	-0.21977	-0.73466	-0.38408	-1.38927	-0.44298	-0.48143	-0.04552	-0.63853	-0.81584	($51.39)
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	-37.7709	-0.50987	-0.73455	-0.37843	-0.25466	-0.96568	-0.47258	-0.17555	0.052235	-0.35502	-0.61369	-0.73301	-0.6508	-0.32206	-0.94902	-0.96519	-0.15935	-0.64439	0.365372	-0.21977	-0.73466	-0.38408	-1.38927	-0.44298	-0.48143	-0.04552	-0.63853	-0.81584	($51.39)
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	-41.5248	-4.08792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($45.61)
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	-37.5555	-0.66743	-0.78633	-0.69105	-0.52024	-0.80125	-0.31864	-0.52885	0.094044	-0.46012	-0.71696	-0.83525	-0.76463	-0.44481	-0.71507	-1.02311	-0.41191	-0.93138	0.137776	-0.48368	-0.93937	-0.65507	-0.70012	-1.28831	-0.83311	0.096516	-0.51445	-1.08293	($54.34)
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	-52.0705	-14.6245	-15.0326	-12.2351	-12.6034	-12.7443	-11.2291	-11.0179	-10.7996	-11.6981	-10.9943	-11.5943	-9.60622	-12.5666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($208.82)
2	350	351	350 351 HE Freezer / Multi Attached	0	0	-40.7539	-3.20413	-3.53055	-2.3098	-1.94303	-2.28774	-1.31554	-1.38915	-0.7599	-1.54759	-1.74938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.79)
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	-114.017	-75.3313	-78.826	-55.207	-55.8485	-52.6623	-43.6324	-37.5806	-35.8061	-49.6011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($598.51)
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	-118.963	-79.2909	-82.5714	-67.5484	-70.36	-67.1233	-60.648	-57.7764	-55.8664	-64.4551	-57.5661	-61.32	-47.8629	-66.3292	-60.6144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($1,018.30)
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	-47.6351	-10.8387	-11.3893	-4.03628	-3.37264	-2.63685	1.150954	2.058944	2.824074	-1.77932	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($75.65)
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	-44.7716	-7.53396	-8.43085	-5.51001	-5.71244	-5.37772	-4.68192	-4.46048	-3.27204	-4.80997	0	0	0	0	0	0	0	0	0	0

2	910	911 910 911 Energy Star TV / Multi Attached	0	0	-39.7253	-2.55956	-3.05401	-1.94254	-1.99387	-1.83003	-1.32921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($52.43)
2	920	921 920 921 Energy Star Set-Top Box / Multi Attached	0	0	-40.1107	-2.81501	-2.98004	-2.03765	-1.94669	-2.72323	-1.79827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($54.41)
2	930	931 930 931 Energy Star DVD Player / Multi Attached	0	0	-38.8064	-1.28159	-1.63228	-1.14376	-0.8214	-1.3708	-0.35699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($45.41)
2	940	941 940 941 Energy Star VCR / Multi Attached	0	0	-40.8488	-3.42216	-3.51483	-2.5049	-1.70234	-2.74885	-1.42322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($56.17)
2	950	951 950 951 Energy Star Desktop PC / Multi Attached	0	0	-38.821	-1.54215	-1.9292	-1.16237	-1.42441	-1.43144	-0.84714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($47.16)
2	960	961 960 961 Energy Star Laptop PC / Multi Attached	0	0	-37.6237	-0.612	-0.59366	-0.49144	-0.37445	-0.83696	-0.34765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($40.88)
3	100	102 100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-46.7105	-9.52582	-10.5639	2.20853	4.1435	4.871116	10.28193	12.2617	13.66414	6.174315	8.036015	4.871765	15.77625	2.833685	7.785405	6.877935	13.26838	13.64985	0	0	0	0	0	0	0	0	0	0	0	0	0	$59.90
3	100	103 100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-59.8481	-22.0376	-23.9567	6.503683	13.51793	14.54905	28.33563	36.44362	36.32128	16.6709	24.08459	12.64684	41.61217	12.09948	21.27911	20.82665	36.02532	38.25286	0	0	0	0	0	0	0	0	0	0	0	0	0	$253.33
3	100	104 100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	-68.8365	-31.8384	-34.4475	9.18473	20.16892	21.61937	41.11091	51.65426	51.46048	24.76443	33.58193	18.82948	59.58983	17.27778	31.25624	30.16279	51.99629	54.41304	0	0	0	0	0	0	0	0	0	0	0	0	0	$381.95
3	100	105 100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-63.1281	-26.5652	-28.2446	19.2677	32.72034	33.50612	55.69412	67.57553	67.21436	36.11255	47.22284	29.03907	75.76886	28.86578	43.06469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$418.11
3	100	106 100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-78.1542	-41.1386	-43.6646	4.17269	15.52203	17.20628	39.06121	50.50911	51.24863	20.82445	31.8222	14.673	60.5222	12.823	27.72753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$183.15
3	100	107 100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-93.7784	-56.479	-60.4409	4.53606	19.67396	21.54675	50.70282	67.36342	67.40492	26.67732	41.99437	19.14247	80.71652	16.08907	35.72747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$240.88
3	100	108 100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-93.4612	-56.2895	-60.3523	4.53525	19.43975	21.8148	51.31623	66.97863	67.28943	26.66156	41.69526	19.40466	80.53993	16.39198	36.00373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$241.97
3	100	~~109 100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	-39.2864	-1.95923	-2.64123	8.309356	11.21901	10.85006	16.36115	18.19636	19.086	12.12733	13.36731	10.23248	20.29206	8.871279	13.20545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$118.23
3	100	110 100 110 Attic Venting / Single Detached - Manufactured	0	0	-47.9324	-10.99	-11.3523	-0.79745	0.826509	0.976372	6.105719	8.013369	8.718749	2.679969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($43.75)
3	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	-51.3634	-14.0141	-15.0129	22.21486	34.21613	33.95706	52.68034	61.29587	60.48768	36.51023	44.50987	30.2667	67.70402	29.49223	41.41252	40.57554	60.52665	61.04136	64.49314	63.9542	65.17832	46.3057	46.64622	31.74967	34.46946	41.89945	43.82334	89.73332	$1,124.75
3	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-51.8524	-14.6054	-15.4628	-3.1613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($85.08)
3	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-51.7488	-14.5047	-15.0855	-2.87182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($84.21)
3	100	114 100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-58.5864	-21.3576	-22.4305	-5.18785	-1.7953	-0.69253	6.892751	10.18124	10.66503	0.681631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($81.63)
3	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-52.2562	-14.5208	-15.6514	-5.63269	-4.20299	-3.84611	0.81352	2.81485	3.07334	-2.56927	0.04883	-3.05878	4.68073	-4.97808	-1.11761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($96.40)
3	100	116 100 116 Duct Repair / Single Detached - Manufactured	0	0	-49.3704	-12.1353	-12.8767	2.650525	5.735854	6.629999	13.3106	16.71868	17.14761	7.919266	11.41152	5.715836	20.15334	4.652906	9.355726	9.319956	17.10915	17.32094	0	0	0	0	0	0	0	0	0	0	0	0	0	$90.77
3	100	117 100 117 Reflective Roof / Single Detached - Manufactured	0	0	-66.6686	-29.2991	-30.8923	-6.791	-1.66542	-0.32867	10.07893	16.10152	16.35191	1.937551	7.303081	-0.50765	22.10258	-2.97292	5.106438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.14)
3	100	118 100 118 Radiant Barrier / Single Detached - Manufactured	0	0	-57.2068	-19.6958	-21.295	5.357866	11.94719	13.07468	25.5277	31.71977	31.7971	15.40911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$36.64
3	100	119 100 119 Window Film / Single Detached - Manufactured	0	0	-44.9915	-7.86499	-8.51088	-2.61708	-2.11385	-2.29226	0.316489	1.320764	1.809044	-1.56116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($66.51)
3	100	120 100 120 Window Tinting / Single Detached - Manufactured	0	0	-44.1807	-6.92868	-7.57455	-0.3475	0.957039	1.028031	4.641991	5.954471	6.512371	2.705536	3.938571	0.795931	7.345801	1.024201	2.709261	2.681131	6.383031	5.849771	8.455911	7.908971	7.173741	3.666541	5.173741	0.805581	2.273781	3.487771	2.541971	11.13199	$46.12
3	100	121 100 121 Default Window With Sunscreen / Single Detached - Manufactur	0	0	-58.2369	-20.7626	-22.763	21.23658	33.86432	34.81611	54.85883	65.95276	65.84739	36.85825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$211.67
3	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-72.2102	-34.8225	-38.5104	58.71042	88.01047	90.07727	135.4442	159.5085	157.4627	94.43617	115.2813	78.21467	174.4534	78.00167	107.0614	107.825	156.4254	160.8648	167.8288	164.4018	169.3483	117.8351	119.8782	82.23129	87.39979	111.037	112.3979	233.5051	$2,982.10
3	100	124 100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-48.3693	-10.9708	-12.0417	17.22764	26.20094	27.0107	40.76631	47.16841	47.35676	28.41536	34.17994	23.253	52.38008	23.21089	31.92598	31.95583	47.73573	48.17598	51.42281	50.17329	0	0	0	0	0	0	0	0	$557.18
3	100	125 100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-37.5326	-0.39456	-0.26167	0.947405	1.395572	0.872393	2.13811	1.92583	2.610279	1.489764	2.024005	0.988299	1.76369	0.677508	1.713153	0.966082	2.176837	1.469317	2.570331	2.479571	0	0	0	0	0	0	0	0	($9.98)
3	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-38.4256	-1.13663	-1.48492	2.742852	3.794671	3.730858	6.283852	6.804437	7.296746	4.747857	5.115838	3.787713	6.569634	2.904412	4.700066	4.152154	6.719536	6.629815	7.808221	7.817315	0	0	0	0	0	0	0	0	$50.56
3	100	127 100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-42.6966	-5.36934	-5.94613	-4.41792	-4.55043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($62.98)
3	130	132 130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-58.0689	-21.1154	-23.156	47.27651	70.02322	70.61277	104.2094	120.6299	119.669	73.29693	87.86804	61.1936	131.0942	60.80524	82.97014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$927.31
3	130	133 130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactur	0	0	-65.574	-28.5736	-30.2157	-2.88763	3.01474	4.36158	16.82727	23.63684	23.72952	7.07395	13.47367	3.31833	29.99466	1.98654	10.66598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$10.83
3	130	134 130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	-65.6449	-28.6452	-30.1562	-2.92652	2.928577	4.067447	16.11984	22.92434	23.14419	6.947467	12.36404	3.003567	29.48067	1.663227	10.53121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$5.80
3	130	136 130 136 Attic Venting / Single Detached - Manufactured	0	0	-46.7715	-9.60112	-10.2646	-1.07218	0.711604	0.899627	5.215849	6.90905	7.61258	2.18942	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($44.17)
3	130	137 130 137 Sealed Attics / Single Detached - Manufactured	0	0	-46.9513	-9.0123	-10.285	32.23874	45.95837	46.29991	66.80954	76.92133	75.31915	48.12262	57.16138	40.34351	82.35284	40.5202	53.06518	60.17834	75.74939	76.32446	80.60419	78.35467	79.88483	58.56024	58.25134	41.86713	44.01172	54.14276	62.06799	108.755	$1,477.62
3	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	-50.6164	-13.0146	-14.3138	-2.72871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($80.67)
3	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	-50.3972	-12.9232	-14.4476	-2.39735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($80.17)
3	130	140 130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	-57.0499	-19.5999	-20.6619	-4.59829	-1.53856	-1.08594	5.827308	9.171728	9.726118	0.610508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($79.20)
3	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	-59.6264	-22.1904	-24.1157	6.190473	13.74039	13.96578	28.02219	35.10538	35.88011	16.46476	23.61302	12.27	40.93394	11.20005	21.12974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$152.58
3	130	142 130 142 Duct Repair / Single Detached - Manufactured	0	0	-45.2911	-8.24249	-9.17652	5.693089	9.043002	9.549667	15.84874	18.95118	19.16929	10.7975	13.95161	8.930665	21.83601	7.408145	12.14442	12.37641	19.38087	19.62269	0	0	0	0	0	0	0	0	0	0	$141.99
3	130	143 130 143 Reflective Roof / Single Detached - Manufactured	0	0	-65.1328	-27.1791	-29.0305	-7.07399	-2.92465	-2.01033	8.031483	13.08677	13.31318	0.786702	5.056842	-2.23247	18.09175	-3.49834	3.513992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($77.20)
3	130	144 130 144 Radiant Barrier / Single Detached - Manufactured	0	0	-54.8945	-17.3026	-18.7543	4.871118	11.06579	11.21778	22.80136	28.30789	28.99841	13.45703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$29.77
3	130	145 130 145 Window Film / Single Detached - Manufactured	0	0	-45.2506	-8.12555	-9.0081	-3.61679	-3.38152	-3.81138	-1.54749	-1.02814	-0.58474	-2.74011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($79.09)
3	130	146 130 146 Window Tinting / Single Detached - Manufactured	0	0	-43.7525	-6.75203	-7.63451	-0.44898	1.122731	0.941283	4.730065	5.813665	6.592015	2.573215	3.30661	0.959135	7.422765	0.920015	2.888765	2.024265	6.512355	5.918065	8.027495	7.545865	7.312715	3.808805	4.354525	0.986725	2.491365	3.178255	2.746185	11.81528	$45.40
3	130	147 130 147 Default Window With Sunscreen / Single Detached - Manufactur	0	0	-58.2369	-20.7626	-22.763	21.23658	33.86432	34.81611	54.85883	65.95276	65.84739	36.85825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$211.67
3	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-72.2102	-34.8225	-38.5104	58.71042	88.01047	90.07727	135.4442	159.5085	157.4627	94.43617	115.2813	78.21467	174.4534	78.00167	107.0614	107.825	156.4254	160.8648	167.8288	164.4018	169.3483	117.8351	119.8782	82.23129	87.39979	111.037	112.3979	233.5051	$2,982.10
3	130	150 130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-44.9912	-7.60708	-8.77021	26.39611	37.94354	38.55274	54.99642	62.60836	62.24724	39.39196	46.7705	32.71765	68.19408	33.6892	44.52325	48.92083	62.26812	63.76721	66.30175	65.32721	0	0	0	0	0	0	0	0	$793.25
3	130	151 130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-37.3331	-0.19572	-0.30512	1.564368	1.725623	1.25753	3.003501	2.55909	3.103981	2.265296	2.796241	1.667762	2.213722	1.381202	2.384864	2.047035	2.79441	2.120033	3.222633	3.163917	0	0	0	0	0	0	0	0	$1.44
3	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-38.0308	-0.62081	-0.92993	3.63239	5.491384	4.935811	7.985296	8.308874	8.789648	6.27207	6.868322	4.852758	8.720434	4.041662	6.090917	6.523595	8.239782	7.938574	9.625951	8.70664	0	0	0	0	0	0	0	0	$77.44
3	130	153 130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-41.7999	-4.6058	-5.22752	-3.75878	-4.3059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($59.70)
3	190	191 190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	-45.6345	-8.46791	-9.34348	1.193739	3.505746	4.004824	8.941842	11.18949	11.32725	5.517932	7.857402	3.195417	13.36692	2.501752	6.346045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$15.50
3	190	192 190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	-53.8685	-16.0634	-17.1882	2.196182	6.022782	6.788232	15.44853	20.22386	20.6616	8.589462	12.44371	6.102652	24.13871	4.840192	11.09349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$51.43
3	190	196 190 196 Reflective Roof / Single Detached - Manufactured	0	0	-52.4641	-15.4575	-16.2775	-3.62027	-1.75229	-1.23489	4.755827	7.257687	7.698327	0.375397	3.306977	-0.99985	10.75491	-2.46347	1.663727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($58.46)
3	190	197 190 197 Window Film / Single Detached - Manufactured	0	0	-41.4104	-4.09466	-4.56512	-2.1115	-1.90969	-2.22488	-0.92558	-1.02495	-0.29943	-1.65233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.22)
3	190	198 190 198 Window Tinting / Single Detached - Manufactured	0	0	-40.7055	-3.38949	-3.98488	0.042688	0.541564	0.718344	2.622215	3.0585	3.080535	1.49087	1.851225	1.00002	2.77719	-0.94034	1.28903	1.59261	3.27798	3.14803	4.71169	4.19949	3.29739	1.72708	3.01913	1.53182	0.49209	1.87234	1.34695	4.82638	$4.49
3	190	199 190 199 Default Window With Sunscreen / Single Detached - Manufactur	0	0	-40.532	-3.33045	-3.89191	3.544275	5.550521	5.217973	8.748695	10.00126	10.09116	6.543365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1.94
3	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	-55.1513	-17.7238	-19.0816	-3.70944	-0.71307	0.025196	7.53565	10.47108	10.30436	2.166879	5.447639	-0.17491	13.80763	-1.63738	3.190009	2.858289	11.12293	11.51502	13.1042	13.09431	13.62342	6.939219	7.076609	1.427499	2.288399	6.131049	5.419689	23.26618	$72.62
3	190	202 190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-54.131	-17.1132	-18.0365	-7.16843	-6.01093	-5.20388	-0.13069	1.807915	2.282155	-3.78504	-0.88141	-4.54975	5.252495	-6.45008	-1.81275	-2.9292	2.067752	2.978822	5.443662	4.821162	0	0	0	0	0	0	0	0	($103.55)
3	190	203 190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacturec	0	0	-37.5805	-0.69322	-0.68036	-0.58128	-0.46959	-0.68339	-0.19706	-0.40483	-0.17881	-0.33519	-0.59288	-0.71153	-0.63694	-0.31407	-0.58317	-0.88798	-0.52427	-0.7924	-0.22184	0.158284	0	0	0	0	0	0	0	0	($46.91)
3	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	-38.3107	-1.16573	-1.22178	-1.0654	-0.70253	-0.99504	-0.62428	-0.84308	-0.21365	-0.87991	-0.60184	-1.05979	-0.80679	-1.23508	-0.48575	-0.82291	-0.60977	-0.85861	-0.33377	-0.43894	0	0	0	0	0	0	0	0	($53.28)
3	190	205 190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	-39.6547	-2.61452	-2.97922	-1.61496	-1.96697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($48.83)
3	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	-39.1572	-1.99885	-2.30186	-1.76085	-1.80476	-1.81324	-0.92375	-0.95494	-0.9756	-1.40797	-1.11933	-1.43129	-0.87416	-1.73487	-1.00624	-1.34059	-1.01783	-0.78694	-0.25618	-0.85755	-0.84053	-1.41352	-1.05635	-0.81013	-1.92573	-0.9958	-2.27931	0	($72.85)
3	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	-59.3781	-22.2122	-23.3643	-18.6368	-19.8707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($143.46)
3	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	-48.4215	-10.8969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($59.32)
3	250	251 250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-37.7709	-0.50987	-0.73455	-0.37843	-0.25466	-0.96568	-0.47258	-0.17555	0.052235	-0.35502	-0.61369	-0.73301	-0.6508	-0.32206	-0.94902	-0.96519	-0.15935	-0.64439	0.365372	-0.21977	-0.73466	-0.38408	-1.38927	-0.44298	-0.48143	-0.04552	-0.63853	-0.81584	($51.39)
3	250	252 250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-37.7709	-0.50987	-0.73455	-0.37843	-0.25466	-0.96568	-0.47258	-0.17555	0.052235	-0.35502	-0.61369	-0.73301	-0.6508	-0.32206	-0.94902	-0.96519	-0.15935	-0.64439	0.365372	-0.21977	-0.73466	-0.38408	-1.38927	-0.44298	-0.48143	-0.04552	-0.63853	-0.81584	($51.39)
3	260	261 260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	-41.465	-4.27854	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($45.74)
3	260	262 260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	-37.5555	-0.66743	-0.78633	-0.69105	-0.52024	-0.80125	-0.31864	-0.52885	0.094044	-0.46012	-0.71696	-0.83525	-0.76463	-0.44481	-0.71507	-1.02311	-0.41191	-0.93138	0.137776	-0.48368	-0.93937	-0.65507	-0.70012	-1.28831	-0.83311	0.096516	-0.51445	-1.08293	($54.34)
3	300	301 300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-52.0705	-14.6245	-15.0326	-12.2351	-12.6034	-12.7443	-11.2291	-11.0179	-10.7996	-11.6981	-10.9943	-11.5943	-9.60622	-12.5666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($208.82)
3	350	351 350 351 HE Freezer / Single Detached - Manufactured	0	0	-40.7539	-3.20413	-3.53055	-2.3098	-1.94303	-2.28774	-1.31554	-1.38915	-0.7599	-1.54759	-1.74938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.79)
3	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	-128.789	-89.3076	-93.2309	-70.2481	-72.6502	-68.311	-59.1236	-53.9141	-52.3618	-65.063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($753.00)
3	400	403 400 403 Solar Water Heat / Single Detached - Manufactured	0	0	-131.908	-92.0674	-96.5138	-79.0731	-81.7509	-78.4024	-71.2384	-67.3887	-65.7175	-74.9954	-68.

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	-240.499	-199.694	-208.394	-147.034	-149.253	-140.653	-114.813	-100.761	-97.9204	-132.064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($1,531.08)
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	-37.732	-0.47144	-0.44241	-0.64351	-0.51163	-0.96822	-0.03909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($40.81)
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	-39.7253	-2.55956	-3.05401	-1.94254	-1.99387	-1.83003	-1.32921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($52.43)
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	-40.1107	-2.81501	-2.98004	-2.03765	-1.94669	-2.72323	-1.79827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($54.41)
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	-38.8064	-1.28159	-1.63228	-1.14376	-0.8214	-1.3708	-0.35699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($45.41)
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	-40.8488	-3.42216	-3.51483	-2.5049	-1.70234	-2.74885	-1.42322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($56.17)
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	-38.821	-1.54215	-1.9292	-1.16237	-1.42441	-1.43144	-0.84714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($47.16)
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	-37.6237	-0.612	-0.59366	-0.49144	-0.37445	-0.83696	-0.34765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($40.88)
~~5~~	~~200~~	~~211~~	~~200 211 LED 12W Blend / All~~	~~0~~	~~0~~	~~-37~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~($37.00)~~
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	-5.12914	-0.24915	-0.41936	-0.14037	-0.2042	-0.41842	0.460612	-0.25231	0.006937	0.157847	-0.33922	-0.16381	-0.22173	-0.21142	-0.21966	-0.49108	-0.69628	-0.20305	0.349192	-0.28521	-0.23046	-0.3034	-0.32128	-0.32958	-0.34716	-0.393	-0.5288	-0.75469	($11.88)
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	-4.45404	-1.28635	-1.63735	-1.14901	-1.13189	-1.37643	-0.36282	-1.12228	-0.63964	-0.46786	-0.70119	-1.20412	-0.55526	-1.66048	-0.95058	-1.09011	-0.98971	-0.99587	-0.48006	-0.532	-0.50436	-1.49575	-0.10964	-0.28475	-1.37093	-0.94674	-1.21883	0	($28.72)
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	-16.7348	-4.21648	-4.25902	-3.294	-3.58748	-3.8914	-3.29265	-3.66168	-3.20813	-3.4364	-3.12933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($52.71)
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	-42.3681	-4.91508	-5.62301	-3.33496	-3.23996	-3.59404	-2.24314	-2.65476	-1.69476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($69.67)
5	999	302	999 302 Refrigerator recycling / All	0	0	-106.146	-67.13	-69.6048	-57.3057	-59.3158	-57.2571	-50.7409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($467.50)
5	999	352	999 352 Freezer recycling / All	0	0	-92.6784	-54.2099	-56.1152	-45.8232	-47.5798	-45.9888	-41.8145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($384.21)
5	999	962	999 962 Smart Plug / All	0	0	-54.1093	-16.3878	-17.6562	-13.7396	-14.5746	-14.0167	-12.6925	-12.5792	-12.1224	-13.4892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($181.37)

NPV	RIM BC Ratio	Part BC Ratio	Customer Cost	Annual kWh/HH	11.96236 Payback (Yrs)	Payback Sensitivity <1-yr	<2-yr	<3-yr	to fill NA Eq	Fails RIM and <2-yr Payback	2-yr Payback Incentive	Verify Payback	Final RIM Incentive	New or Mature Measure	Program Costs	Payback W/Incentive (Yrs)	Residential Max Penetration	Savings per Household kWh	Summer W	Winter W	Applicable Households	Participation	PM Part 2-yr PB	New = Mature = AC	3.00% 20.94% 2015	8.00% 40.48% 2016	16.00% 57.51% 2017	30.00% 71.36% 2018	50.00% 81.87% 2019	70.00% 89.32% 2020	84.00% 94.26% 2021	92.00% 97.30% 2022	97.00% 99.06% 2023
$359.49	1.111478	8.061844	400	2022	1.65	No	Yes	Yes	$ 317.16	Drop	$0.00	1.653721	$0.00	M	NA	1.65	44.59%	2022	1240.00	0.00	238,843	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$110.69	1.090064	0.788065	1700	756	18.80	No	No	No	NA	Drop	$1,519.10	2	$110.69	M	NA	17.57	14.29%	756	463.68	0.00	240,235	NA	20264	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$174.92	1.100356	0.63929	3000	1082	23.18	No	No	No	NA	Drop	$2,741.11	2	$174.92	M	NA	21.82	14.29%	1082	663.60	0.00	242,419	NA	20449	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$87.94	1.066715	0.883256	1591.92	918	14.49	No	No	No	NA	Drop	$1,372.23	2	$87.94	M	NA	13.69	14.29%	918	239.01	606.04	230,164	NA	19415	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$1,243.92	1.73197	1.147887	2564.14	1191	18.00	No	No	No	NA	Keep	$2,279.20	2	$1,243.92	M	$37.00	9.27	14.29%	1191	310.00	3020.00	238,843	20,147	20147	17,071	4,218	8,155	11,586	14,376	16,495	17,996	18,990	19,603	19,957
$203.31	1.081931	0.55415	4844.82	1752	23.12	No	No	No	$ 179.37	Drop	$4,425.65	2	$203.31	M	NA	22.15	14.29%	1752	456.03	1156.35	240,235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$203.84	1.082277	0.239729	11184.9	1749	53.45	No	No	No	$ 179.84	Drop	$10,766.40	2	$203.84	N	NA	52.48	14.29%	1749	455.30	1154.49	120,853	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($82.54)	0.768449	NA	500	309	13.53	No	No	No	NA	Drop	$426.11	2	NA	N	NA	NA	14.29%	309	63.34	144.79	349,432	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$463.84	1.400424	0.40916	3964.7	556	59.64	No	No	No	NA	Drop	$3,831.76	2	$463.84	I	NA	52.67	14.29%	556	195.31	527.22	368,845	NA	436	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.40)	0.839787	NA	79	477	1.38	No	Yes	Yes	NA	Drop	$0.00	1.384497	NA	I	NA	NA	47.42%	477	250.00	710.00	291,194	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.40)	0.839787	NA	79	477	1.38	No	Yes	Yes	NA	Drop	$0.00	1.384497	NA	I	NA	NA	47.42%	477	250.00	710.00	310,606	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$46.81	1.074898	7.91128	79	569	1.16	No	Yes	Yes	NA	Drop	$0.00	1.161642	$0.00	I	NA	1.16	49.25%	569	297.96	443.51	194,129	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($150.70)	0.733522	NA	133	379	2.94	No	No	Yes	NA	Drop	$42.38	2	NA	M	NA	NA	33.87%	379	124.26	0.00	258,303	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$708.95	1.752131	5.35278	185	574	2.69	No	No	Yes	$ 79.38	Keep	$47.67	2	$47.67	M	$37.00	2.00	35.72%	574	520.00	1000.00	436,790	29,234	29234	78,001	6,120	11,833	16,811	20,860	23,934	26,113	27,554	28,444	28,957
$2.73	1.003226	0.588845	1441.7	580	20.78	No	No	No	$ 2.41	Drop	$1,302.94	2	$2.73	I	NA	20.74	14.29%	580	330.00	0.00	164,427	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($39.49)	0.950901	NA	1009.2	742	11.37	No	No	No	NA	Drop	$831.69	2	NA	I	NA	NA	14.29%	742	422.14	0.00	345,792	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$172.58	1.310824	1.425129	510.7	501	8.52	No	No	No	$ 152.26	Keep	$390.84	2	$172.58	I	$37.00	5.64	16.59%	501	510.00	0.00	327,593	616	616	27,175	18	49	99	185	308	431	518	567	598
$97.83	1.360904	0.722362	510.7	116	36.81	No	No	No	$ 86.31	Drop	$482.95	2	$97.83	I	NA	29.76	14.29%	116	118.05	0.00	327,593	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$112.68	1.193572	4.333405	136.8	527	2.17	No	No	Yes	$ 80.57	Keep	$10.72	2	$10.72	N	$37.00	2.00	39.93%	527	460.00	0.00	461,057	94	94	92,047	3	8	15	28	47	66	79	87	91
$87.63	1.043343	1.122897	1878.51	984	15.96	No	No	No	$ 77.31	Keep	$1,643.09	2	$87.63	M	$37.00	15.21	14.29%	984	510.00	0.00	436,790	9,861	9861	31,220	2,064	3,992	5,671	7,037	8,074	8,809	9,295	9,595	9,768
$711.47	1.738095	2.298775	640.8	550	9.73	No	No	No	$ 509.13	Keep	$509.13	2	$509.13	M	$37.00	2.00	14.66%	550	502.51	747.97	27,006	410	410	1,979	86	166	236	293	336	366	386	399	406
($9.51)	0.881165	NA	1199	26	392.18	No	No	No	NA	Drop	$1,192.89	2	NA	M	NA	NA	14.29%	26	17.78	29.37	311,859	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$26.27	1.186649	0.043977	3798.3	62	515.22	No	No	No	NA	Drop	$3,783.56	2	$26.27	M	NA	511.65	14.29%	62	32.05	70.82	271,675	NA	768	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($71.27)	0.333355	NA	400	125	26.79	No	No	No	NA	Drop	$370.14	2	NA	M	NA	NA	14.29%	125	3.79	2.21	145,597	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$362.87	1.642628	2.185583	400	378	8.85	No	No	No	$ 313.09	Keep	$309.56	2	$309.56	M	$37.00	2.00	16.07%	378	290.00	560.00	354,968	28,525	NA	28,525	5,972	11,546	16,403	20,354	23,354	25,480	26,886	27,755	28,256
$598.97	1.481835	0.921041	2000	864	19.35	No	No	No	$ 528.45	Drop	$1,793.26	2	$598.97	M	NA	13.55	14.29%	864	662.95	982.15	357,037	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$598.41	1.481795	0.164548	11184.9	863	108.30	No	No	No	$ 527.95	Drop	$10,978.34	2	$598.41	N	NA	102.50	14.29%	863	662.37	981.29	179,612	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($76.57)	0.760804	NA	141	274	4.31	No	No	No	NA	Drop	$75.52	2	NA	N	NA	NA	27.10%	274	56.14	128.31	259,663	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$837.80	1.81231	0.471458	3964.7	492	67.30	No	No	No	NA	Drop	$3,846.88	2	$837.80	I	NA	53.08	14.29%	492	167.08	766.51	274,089	NA	324	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($76.62)	0.619832	NA	88	365	2.02	No	No	Yes	NA	Drop	$0.78	2	NA	I	NA	NA	41.30%	365	191.07	284.40	216,386	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($76.41)	0.617092	NA	79	360	1.83	No	Yes	Yes	NA	Drop	$0.00	1.833757	NA	I	NA	NA	43.17%	360	188.75	280.95	230,812	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($144.59)	0.749606	NA	79	522	1.26	No	Yes	Yes	NA	Drop	$0.00	1.263938	NA	I	NA	NA	48.35%	522	199.84	0.00	144,257	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$4.88	1.004826	2.258466	450	698	5.39	No	No	No	$ 4.31	Keep	$282.90	2	$4.88	M	$37.00	5.33	24.12%	698	221.74	421.13	191,945	319	319	23,145	67	129	183	228	261	285	301	310	316
$708.95	1.752131	5.35278	185	574	2.69	No	No	Yes	$ 97.77	Keep	$47.67	2	$47.67	M	$37.00	2.00	35.72%	574	520.00	1000.00	324,579	21,723	21723	57,963	4,548	8,793	12,492	15,501	17,785	19,404	20,475	21,137	21,518
$2.73	1.003226	0.588845	1441.7	580	20.78	No	No	No	$ 2.41	Drop	$1,302.94	2	$2.73	I	NA	20.74	14.29%	580	330.00	0.00	122,186	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.55)	0.943439	NA	1009.2	658	12.83	No	No	No	NA	Drop	$851.89	2	NA	I	NA	NA	14.29%	658	374.10	0.00	256,958	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$172.58	1.310824	1.425129	510.7	501	8.52	No	No	No	$ 152.26	Keep	$390.84	2	$172.58	I	$37.00	5.64	16.59%	501	510.00	0.00	243,434	616	616	20,194	18	49	99	185	308	431	518	567	598
$95.22	1.357905	0.707401	510.7	113	37.62	No	No	No	$ 84.01	Drop	$483.55	2	$95.22	I	NA	30.61	14.29%	113	115.52	0.00	243,434	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$112.68	1.193572	4.03198	150.4	527	2.39	No	No	Yes	$ 99.41	Keep	$24.32	2	$24.32	N	$37.00	2.00	38.18%	527	460.00	0.00	342,611	69	69	65,399	2	6	11	21	35	48	58	64	67
$87.63	1.043343	1.154556	1827	984	15.52	No	No	No	$ 77.31	Keep	$1,591.58	2	$87.63	M	$37.00	14.78	14.29%	984	510.00	0.00	324,579	7,328	7328	23,199	1,534	2,966	4,214	5,229	5,999	6,546	6,907	7,130	7,259
$651.98	1.733097	2.198918	640.8	506	10.58	No	No	No	$ 519.72	Keep	$519.72	2	$519.72	M	$37.00	2.00	14.29%	506	462.08	687.78	20,068	305	305	1,434	64	123	175	218	250	272	287	297	302
($11.86)	0.845061	NA	1199	23	427.11	No	No	No	NA	Drop	$1,193.39	2	NA	M	NA	NA	14.29%	23	16.33	26.97	231,742	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$20.23	1.156899	0.039279	3798.3	55	581.35	No	No	No	NA	Drop	$3,785.23	2	$20.23	M	NA	578.26	14.29%	55	28.40	62.77	201,882	NA	571	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($67.85)	0.31433	NA	400	111	30.24	No	No	No	NA	Drop	$373.54	2	NA	M	NA	NA	14.29%	111	3.36	1.96	108,193	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.15)	0.86906	NA	100	221	3.79	No	No	No	NA	Drop	$47.22	2	NA	N	NA	NA	29.24%	221	109.53	0.00	30,515	NA	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($53.28)	0.911363	NA	210	404	4.34	No	No	No	NA	Drop	$113.27	2	NA	N	NA	NA	27.10%	404	200.64	0.00	30,687	NA	164	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($14.49)	0.97175	NA	1441.7	341	35.33	No	No	No	NA	Drop	$1,360.10	2	NA	I	NA	NA	14.29%	341	194.06	0.00	10,397	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($15.71)	0.822557	NA	510.7	50	85.66	No	No	No	NA	Drop	$498.78	2	NA	I	NA	NA	14.29%	50	50.73	0.00	20,713	NA	616	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$20.89	1.151809	0.310316	510.7	50	85.66	No	No	No	$ 18.43	Drop	$498.78	2	$20.89	I	NA	82.16	14.29%	50	50.73	0.00	20,713	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$5.65	1.039959	0.978278	150.4	101	12.45	No	No	No	$ 4.99	Drop	$126.23	2	$5.65	N	NA	11.98	14.29%	101	102.82	0.00	29,152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$28.93	1.034136	0.466492	1878.51	402	39.09	No	No	No	$ 25.52	Drop	$1,782.39	2	$28.93	M	NA	38.48	14.29%	402	208.24	230.67	27,618	NA	2283	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$746.87	1.741483	2.356804	640.8	576	9.30	No	No	No	$ 502.97	Keep	$502.97	2	$502.97	M	$37.00	2.00	15.31%	576	526.01	782.94	1,708	131	NA	131	27	53	75	93	107	117	123	127	129
($11.65)	0.850901	NA	1199	24	410.49	No	No	No	NA	Drop	$1,193.16	2	NA	M	NA	NA	14.29%	24	16.99	28.06	19,719	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($8.54)	0.895357	NA	3798.3	26	1198.93	No	No	No	NA	Drop	$3,791.96	2	NA	M	NA	NA	14.29%	26	13.77	30.44	17,178	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($49.87)	0.255924	NA	400	54	62.37	No	No	No	NA	Drop	$387.17	2	NA	M	NA	NA	14.29%	54	1.63	0.95	9,206	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($55.97)	0.496349	NA	14.72	37	3.29	No	No	No	NA	Drop	$5.76	2	NA	N	NA	NA	31.64%	37	1.99	2.79	624,990	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($131.33)	0.404333	NA	25.76	328	0.66	Yes	Yes	Yes	NA	Drop	$0.00	0.6575	NA	N	NA	NA	53.84%	328	17.44	24.43	624,990	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($58.55)	0.228858	NA	5.52	168	0.27	Yes	Yes	Yes	NA	Drop	$0.00	0.273958	NA	N	NA	NA	57.63%	168	8.97	12.57	624,990	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.03)	0.288744	NA	0.7	12	0.47	Yes	Yes	Yes	NA	Drop	$0.00	0.473804	NA	N	NA	NA	55.80%	12	0.65	0.92	841,881	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.03)	0.288744	NA	0.7	12	0.47	Yes	Yes	Yes	NA	Drop	$0.00	0.473804	NA	N	NA	NA	55.80%	12	0.65	0.92	841,881	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.62)	0.143944	NA	8	71	0.95	Yes	Yes	Yes	NA	Drop	$0.00	0.948334	NA	N	NA	NA	51.47%	71	3.77	5.26	617,538	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.23)	0.322011	NA	8	15	4.54	No	No	No	NA	Drop	$4.48	2	NA	N	NA	NA	26.40%	15	0.77	1.10	631,411	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($158.15)	0.521815	NA	99.2	221	3.75	No	No	No	NA	Drop	$46.36	2	NA	N	NA	NA	29.24%	221	29.45	27.27	754,284	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($56.05)	0.43543	NA	49.8	56	7.44	No	No	No	NA	Drop	$36.42	2	NA	N	NA	NA	18.87%	56	7.45	6.90	218,264	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($742.47)	0.614116	NA	891	1824	4.08	No	No	No	NA	Drop	$454.57	2	NA	N	NA	NA	28.03%	1824	138.92	401.89	350,948	NA	1858	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($1,094.47)	0.578638	NA	3892	1835	17.73	No	No	No	NA	Drop	$3,453.05	2	NA	N	NA	NA	14.29%	1835	199.55	0.00	542,140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($110.18)	0.677033	NA	525	294	14.93	No	No	No	NA	Drop	$454.65	2	NA	N	NA	NA	14.29%	294	98.92	0.00	537,505	NA	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($111.52)	0.536245	NA	13	197	0.55	Yes	Yes	Yes	NA	Drop	$0.00	0.552514	NA	N	NA	NA	54.82%	197	14.99	43.33	340,332	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($58.50)	0.422562	NA	10	51	1.64	No	Yes	Yes	NA	Drop	$0.00	1.638227	NA	N	NA	NA	45.07%	51	3.88	11.24	444,048	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($65.39)	0.439053	NA	4	77	0.43	Yes	Yes	Yes	NA	Drop	$0.00	0.434714	NA	N	NA	NA	56.26%	77	5.86	16.95	465,089	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($120.65)	0.490448	NA	21	262	0.67	Yes	Yes	Yes	NA	Drop	$0.00	0.670609	NA	N	NA	NA	53.84%	262	19.94	57.67	310,312	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($42.74)	0.166843	NA	5	26	1.64	No	Yes	Yes	NA	Drop	$0.00	1.636589	NA	N	NA	NA	45.07%	26	1.94	5.63	221,651	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($85.54)	0.494127	NA	46	128	3.01	No	No	No	NA	Drop	$15.45	2	NA	N	NA	NA	33.19%	128	9.72	28.13	398,972	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($125.70)	0.544092	NA	17	231	0.62	Yes	Yes	Yes	NA	Drop	$0.00	0.615855	NA	N	NA	NA	54.33%	231	17.57	50.84	398,972	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($120.78)	0.489139	NA	185.25	179	8.65	No	No	No	NA	Drop	$142.42	2	NA	N	NA	NA	16.33%	179	25.15	25.09	825,220	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($152.97)	0.501664	NA	313.67	242	10.82	No	No	No	NA	Drop	$255.69	2	NA	N	NA	NA	14.29%	242	34.05	33.97	859,966	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($156.77)	0.517028	NA	263	228	9.64	No	No	No	NA	Drop	$208.41	2	NA	N	NA	NA	14.80%	228	22.38	16.20	581,946	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($441.32)	0.517745	NA	245	1568	1.31	No	Yes	Yes	NA	Drop	$0.00	1.306432	NA	N	NA	NA	47.89%	1568	334.71	65.08	251,878	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($240.56)	0.49839	NA	80	790	0.85	Yes	Yes	Yes	NA	Drop	$0.00	0.846402	NA	N	NA	NA	52.41%	790	168.69	32.80	251,878	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($929.57)	0.62468	NA	850	2358	3.01	No	No	No	NA	Drop	$285.75	2	NA	N	NA	NA	33.19%	2358	503.53	97.91	262,484	NA	3541	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($1,231.11)	0.626733	NA	4900	3153	12.99	No	No	No	NA	Drop	$4,145.77	2	NA	N	NA	NA	14.29%	3153	673.07	130.87	173,239	NA	367	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.23)	0.126769	NA	0	12	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	12	1.49	1.31	255,520	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($50.24)	0.301512	NA	0	46	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	46	5.73	5.03	290,359	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($51.81)	0.320343	NA	0	51	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	51	6.44	5.65	743,053	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

($44.28)	0.240872	NA	0	28	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	28	3.50	3.07	345,233	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($53.55)	0.340519	NA	0	58	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	58	7.26	6.36	67,114	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.67)	0.260665	NA	0	32	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	32	4.07	3.57	498,055	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.27)	0.144616	NA	0	13	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	13	1.66	1.45	139,455	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($24.31)	0.923033	NA	400	177	18.90	No	No	No	NA	Drop	$357.68	2	NA	M	NA	NA	14.29%	177	95.33	0.00	149,044	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$21.33	1.030724	0.420878	1700	417	34.09	No	No	No	NA	Drop	$1,600.27	2	$21.33	M	NA	33.66	14.29%	417	241.15	0.00	149,913	NA	12646	NA	NA	NA	NA	NA	NA	NA	NA	NA
$43.25	1.044242	0.340275	3000	597	42.03	No	No	No	NA	Drop	$2,857.26	2	$43.25	M	NA	41.43	14.29%	597	344.96	0.00	151,275	NA	12761	NA	NA	NA	NA	NA	NA	NA	NA	NA
$47.72	1.057064	2.946677	300	573	4.38	No	No	No	$ 42.10	Keep	$162.94	2	$47.72	M	$37.00	3.68	26.91%	573	89.79	382.92	143,628	12,115	12115	19,328	2,536	4,904	6,967	8,645	9,919	10,822	11,419	11,788	12,001
($32.75)	0.970657	NA	2629.38	773	28.42	No	No	No	NA	Drop	$2,444.36	2	NA	M	NA	NA	14.29%	773	184.26	437.10	149,044	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($149.41)	0.90061	NA	4844.82	1051	38.54	No	No	No	NA	Drop	$4,593.39	2	NA	M	NA	NA	14.29%	1051	330.41	509.55	149,913	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($151.63)	0.899346	NA	11184.9	1053	88.78	No	No	No	NA	Drop	$10,932.93	2	NA	N	NA	NA	14.29%	1053	331.30	510.65	74,342	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$39.58	1.285358	#DIV/0!	0	73	0.00	Yes	Yes	Yes	NA	#DIV/0!	$0.00	0	$0.00		$0.00	0.00	60.00%	73	99.49	0.00	75,713	0	0	0	0	0	0	0	0	0	0	0
($71.74)	0.687064	NA	500	186	22.49	No	No	No	NA	Drop	$455.53	2	NA	N	NA	NA	14.29%	186	40.20	78.42	68,142	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$202.31	1.284245	0.397875	2297.3	334	57.43	No	No	No	NA	Drop	$2,217.29	2	$202.31	I	NA	52.37	14.29%	334	123.94	285.55	230,169	NA	272	NA	NA	NA	NA	NA	NA	NA	NA	NA
($39.52)	0.800902	NA	79	358	1.84	No	Yes	Yes	NA	Drop	$0.00	1.844707	NA	I	NA	NA	43.17%	358	190.00	530.00	181,712	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($39.52)	0.800902	NA	79	358	1.84	No	Yes	Yes	NA	Drop	$0.00	1.844707	NA	I	NA	NA	43.17%	358	190.00	530.00	193,826	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($99.13)	0.746388	NA	79	342	1.93	No	Yes	Yes	NA	Drop	$0.00	1.930281	NA	I	NA	NA	42.23%	342	137.84	0.00	121,141	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($97.56)	0.725223	NA	89.9	228	3.30	No	No	No	NA	Drop	$35.37	2	NA	M	NA	NA	31.64%	228	78.86	0.00	161,188	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$523.05	1.731119	4.310969	185	430	3.60	No	No	No	$ 142.13	Keep	$82.12	2	$82.12	M	$37.00	2.00	30.11%	430	390.00	750.00	272,568	18,242	18242	41,036	3,819	7,384	10,490	13,017	14,935	16,295	17,194	17,750	18,070
($11.78)	0.985609	NA	835.4	560	12.47	No	No	No	NA	Drop	$701.42	2	NA	I	NA	NA	14.29%	560	310.00	10.00	102,607	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($36.30)	0.894577	NA	584.7	297	16.45	No	No	No	NA	Drop	$513.62	2	NA	I	NA	NA	14.29%	297	171.33	74.30	215,783	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$117.86	1.276709	3.893852	116.1	376	2.58	No	No	Yes	$ 90.27	Keep	$26.14	2	$26.14	I	$37.00	2.00	36.51%	376	380.00	0.00	204,426	616	616	37,322	18	49	99	185	308	431	518	567	598
($38.28)	0.849728	NA	116.1	108	8.99	No	No	No	NA	Drop	$90.27	2	NA	I	NA	NA	15.81%	108	50.22	0.00	204,426	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($10.39)	0.943323	NA	31.1	141	1.84	No	Yes	Yes	NA	Drop	$0.00	1.83806	NA	N	NA	NA	43.17%	141	107.77	-14.18	287,711	NA	1227	NA	NA	NA	NA	NA	NA	NA	NA	NA
($96.33)	0.917834	NA	427	563	6.34	No	No	No	NA	Drop	$292.33	2	NA	M	NA	NA	21.55%	563	235.86	121.83	272,568	NA	2283	NA	NA	NA	NA	NA	NA	NA	NA	NA
$133.03	1.240387	1.848765	371.3	307	10.12	No	No	No	$ 117.37	Keep	$297.89	2	$133.03	M	$37.00	6.49	14.29%	307	114.22	262.00	31,718	482	482	2,267	101	195	277	344	395	431	454	469	477
($28.89)	0.528006	NA	694.8	14	403.74	No	No	No	NA	Drop	$691.36	2	NA	M	NA	NA	14.29%	14	5.33	12.28	220,456	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($15.53)	0.843773	NA	859.5	37	193.84	No	No	No	NA	Drop	$850.63	2	NA	M	NA	NA	14.29%	37	13.74	31.65	183,716	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($56.72)	0.282667	NA	400	75	44.52	No	No	No	NA	Drop	$382.03	2	NA	M	NA	NA	14.29%	75	2.40	1.20	90,856	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($66.09)	0.79461	NA	400	204	16.38	No	No	No	NA	Drop	$351.17	2	NA	M	NA	NA	14.29%	204	87.66	40.29	53,403	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($87.00)	0.878402	NA	2000	486	34.38	No	No	No	NA	Drop	$1,883.67	2	NA	M	NA	NA	14.29%	486	222.10	106.06	53,715	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($85.83)	0.880159	NA	11184.9	487	192.07	No	No	No	NA	Drop	$11,068.44	2	NA	N	NA	NA	14.29%	487	222.49	106.18	26,637	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($67.76)	0.670337	NA	141	163	7.23	No	No	No	NA	Drop	$102.02	2	NA	N	NA	NA	19.33%	163	35.24	68.74	12,208	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$472.92	1.751906	0.479646	2297.3	293	65.51	No	No	No	NA	Drop	$2,227.17	2	$472.92	I	NA	52.03	14.29%	293	104.88	410.64	41,235	NA	49	NA	NA	NA	NA	NA	NA	NA	NA	NA
($39.52)	0.800902	NA	79	358	1.84	No	Yes	Yes	NA	Drop	$0.00	1.844707	NA	I	NA	NA	43.17%	358	190.00	530.00	32,554	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($39.52)	0.800902	NA	79	358	1.84	No	Yes	Yes	NA	Drop	$0.00	1.844707	NA	I	NA	NA	43.17%	358	190.00	530.00	34,725	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($93.52)	0.739277	NA	79	311	2.12	No	No	Yes	NA	Drop	$4.59	2	NA	I	NA	NA	40.39%	311	125.44	0.00	21,703	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($47.38)	0.923224	NA	89.9	416	1.81	No	Yes	Yes	NA	Drop	$0.00	1.807651	NA	M	NA	NA	43.17%	416	139.19	225.61	28,877	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$523.05	1.731119	4.310969	185	430	3.60	No	No	No	$ 150.61	Keep	$82.12	2	$82.12	M	$37.00	2.00	30.11%	430	390.00	750.00	48,831	3,268	3268	7,352	684	1,323	1,879	2,332	2,676	2,919	3,080	3,180	3,237
($11.78)	0.985609	NA	835.4	560	12.47	No	No	No	NA	Drop	$701.42	2	NA	I	NA	NA	14.29%	560	310.00	10.00	18,382	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($35.51)	0.884083	NA	584.7	260	18.77	No	No	No	NA	Drop	$522.39	2	NA	I	NA	NA	14.29%	260	150.20	65.13	38,658	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$117.86	1.276709	3.893852	116.1	376	2.58	No	No	Yes	$ 91.07	Keep	$26.14	2	$26.14	I	$37.00	2.00	36.51%	376	380.00	0.00	36,624	616	616	6,686	18	49	99	185	308	431	518	567	598
($36.59)	0.852463	NA	116.1	105	9.28	No	No	No	NA	Drop	$91.07	2	NA	I	NA	NA	15.31%	105	48.67	0.00	36,624	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($14.99)	0.909293	NA	31.1	124	2.10	No	No	Yes	NA	Drop	$1.43	2	NA	N	NA	NA	40.84%	124	94.48	-12.43	51,544	NA	220	NA	NA	NA	NA	NA	NA	NA	NA	NA
($89.53)	0.913253	NA	427	493	7.24	No	No	No	NA	Drop	$308.97	2	NA	M	NA	NA	19.33%	493	206.77	106.77	48,831	NA	2283	NA	NA	NA	NA	NA	NA	NA	NA	NA
$353.95	1.702294	2.17872	371.3	277	11.19	No	No	No	$ 304.96	Keep	$304.96	2	$304.96	M	$37.00	2.00	14.29%	277	99.76	388.41	5,682	86	86	406	18	35	49	61	70	77	81	84	85
($18.40)	0.687408	NA	694.8	13	447.15	No	No	No	NA	Drop	$691.69	2	NA	M	NA	NA	14.29%	13	4.65	18.20	39,495	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$9.78	1.10659	0.118093	859.5	32	221.12	No	No	No	NA	Drop	$851.73	2	$9.78	M	NA	218.61	14.29%	32	11.62	45.52	32,913	NA	93	NA	NA	NA	NA	NA	NA	NA	NA	NA
($52.29)	0.292142	NA	400	66	50.80	No	No	No	NA	Drop	$384.25	2	NA	M	NA	NA	14.29%	66	2.11	1.05	16,277	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($37.12)	0.878399	NA	100	192	4.35	No	No	No	NA	Drop	$54.01	2	NA	N	NA	NA	27.10%	192	100.65	0.00	32,899	NA	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
($36.84)	0.930293	NA	210	352	4.98	No	No	No	NA	Drop	$125.71	2	NA	N	NA	NA	25.17%	352	184.37	0.00	33,084	NA	164	NA	NA	NA	NA	NA	NA	NA	NA	NA
($96.47)	0.799331	NA	835.4	318	21.96	No	No	No	NA	Drop	$759.32	2	NA	I	NA	NA	14.29%	318	127.09	0.00	11,209	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($57.94)	0.455913	NA	8.7	67	1.08	No	Yes	Yes	NA	Drop	$0.00	1.082645	NA	I	NA	NA	50.13%	67	19.24	-5.48	22,332	NA	616	NA	NA	NA	NA	NA	NA	NA	NA	NA
($37.46)	0.782829	NA	116.1	67	14.45	No	No	No	NA	Drop	$100.03	2	NA	I	NA	NA	14.29%	67	31.25	0.00	22,332	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($20.66)	0.838596	NA	116.1	88	11.03	No	No	No	NA	Drop	$95.04	2	NA	N	NA	NA	14.29%	88	67.07	-8.82	31,430	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($74.63)	0.899579	NA	124.4	350	2.97	No	No	Yes	NA	Drop	$40.64	2	NA	M	NA	NA	33.51%	350	146.78	75.77	29,775	NA	2283	NA	NA	NA	NA	NA	NA	NA	NA	NA
($120.95)	0.775183	NA	6168.2	298	173.18	No	No	No	NA	Drop	$6,096.97	2	NA	M	NA	NA	14.29%	298	100.95	93.97	3,465	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($42.51)	0.288852	NA	371.3	14	229.26	No	No	No	NA	Drop	$368.06	2	NA	M	NA	NA	14.29%	14	4.54	4.27	24,083	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($48.29)	0.362978	NA	383.4	23	138.96	No	No	No	NA	Drop	$377.88	2	NA	M	NA	NA	14.29%	23	7.73	7.28	20,069	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($47.80)	0.243183	NA	400	47	71.58	No	No	No	NA	Drop	$388.82	2	NA	M	NA	NA	14.29%	47	1.50	0.74	9,925	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($55.40)	0.498717	NA	14.72	37	3.32	No	No	No	NA	Drop	$5.84	2	NA	N	NA	NA	31.37%	37	1.96	2.77	282,433	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($130.85)	0.402349	NA	25.76	325	0.66	Yes	Yes	Yes	NA	Drop	$0.00	0.663037	NA	N	NA	NA	53.84%	325	17.19	24.23	282,433	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($58.58)	0.225081	NA	5.52	167	0.28	Yes	Yes	Yes	NA	Drop	$0.00	0.276265	NA	N	NA	NA	57.63%	167	8.84	12.46	282,433	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.03)	0.288744	NA	0.7	12	0.47	Yes	Yes	Yes	NA	Drop	$0.00	0.473804	NA	N	NA	NA	55.80%	12	0.65	0.92	372,636	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.03)	0.288744	NA	0.7	12	0.47	Yes	Yes	Yes	NA	Drop	$0.00	0.473804	NA	N	NA	NA	55.80%	12	0.65	0.92	372,636	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.36)	0.14464	NA	8	69	0.96	Yes	Yes	Yes	NA	Drop	$0.00	0.963466	NA	N	NA	NA	51.00%	69	3.67	5.18	284,270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.23)	0.322011	NA	8	15	4.54	No	No	No	NA	Drop	$4.48	2	NA	N	NA	NA	26.40%	15	0.77	1.10	279,477	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($158.15)	0.521815	NA	79.3	221	3.00	No	No	No	NA	Drop	$26.46	2	NA	N	NA	NA	33.19%	221	29.45	27.27	331,972	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($56.05)	0.43543	NA	39.8	56	5.95	No	No	No	NA	Drop	$26.42	2	NA	N	NA	NA	22.63%	56	7.45	6.90	28,110	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($486.17)	0.617095	NA	891	1192	6.25	No	No	No	NA	Drop	$605.91	2	NA	N	NA	NA	21.67%	1192	107.33	275.84	170,138	NA	1858	NA	NA	NA	NA	NA	NA	NA	NA	NA
($714.29)	0.575985	NA	3892	1181	27.56	No	No	No	NA	Drop	$3,609.55	2	NA	N	NA	NA	14.29%	1181	151.83	0.00	268,638	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($72.94)	0.690488	NA	0	192	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	192	76.43	0.00	260,579	NA	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
($83.04)	0.505538	NA	13	127	0.86	Yes	Yes	Yes	NA	Drop	$0.00	0.858528	NA	N	NA	NA	51.94%	127	11.40	29.30	222,291	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($48.77)	0.38233	NA	1	33	0.25	Yes	Yes	Yes	NA	Drop	$0.00	0.25108	NA	N	NA	NA	57.63%	33	3.00	7.71	231,192	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($54.82)	0.382683	NA	4	50	0.67	Yes	Yes	Yes	NA	Drop	$0.00	0.66781	NA	N	NA	NA	53.84%	50	4.51	11.59	263,754	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($89.83)	0.463702	NA	21	171	1.03	No	Yes	Yes	NA	Drop	$0.00	1.026613	NA	N	NA	NA	50.56%	171	15.41	39.58	150,437	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.58)	0.124354	NA	0	17	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	17	1.50	3.86	107,455	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($66.76)	0.458511	NA	46	83	4.61	No	No	No	NA	Drop	$26.04	2	NA	N	NA	NA	26.10%	83	7.51	19.31	193,420	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($91.67)	0.524871	NA	17	151	0.94	Yes	Yes	Yes	NA	Drop	$0.00	0.942792	NA	N	NA	NA	51.47%	151	13.57	34.89	193,420	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($120.78)	0.489139	NA	185.25	179	8.65	No	No	No	NA	Drop	$142.42	2	NA	N	NA	NA	16.33%	179	25.15	25.09	231,739	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($152.97)	0.501664	NA	313.67	242	10.82	No	No	No	NA	Drop	$255.69	2	NA	N	NA	NA	14.29%	242	34.05	33.97	241,496	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($129.95)	0.496074	NA	263	175	12.55	No	No	No	NA	Drop	$221.08	2	NA	N	NA	NA	14.29%	175	17.18	12.44	233,734	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($441.32)	0.517745	NA	245	1568	1.31	No	Yes	Yes	NA	Drop	$0.00	1.306432	NA	N	NA	NA	47.89%	1568	334.71	65.08	927	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($240.56)	0.49839	NA	80	790	0.85	Yes	Yes	Yes	NA	Drop	$0.00	0.846402	NA	N	NA	NA	52.41%	790	168.69	32.80	927	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($929.57)	0.62468	NA	850	2358	3.01	No	No	No	NA	Drop	$285.75	2	NA	N	NA	NA	33.19%	2358	503.53	97.91	966	NA	3541	NA	NA	NA	NA	NA	NA	NA	NA	NA
($1,231.11)	0.626733	NA	4900	3153	12.99	No	No	No	NA	Drop	$4,145.77	2	NA	N	NA	NA	14.29%	3153	673.07	130.87	638	NA	367	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.23)	0.126769	NA	0	12	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	12	1.51	1.30	171,085	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA

($50.24)	0.301512	NA	0	46	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	46	5.80	5.00	47,606	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($51.81)	0.320343	NA	0	51	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	51	6.52	5.62	225,334	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.28)	0.240872	NA	0	28	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	28	3.54	3.06	135,930	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($53.55)	0.340519	NA	0	58	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	58	7.34	6.33	27,866	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.67)	0.260665	NA	0	32	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	32	4.12	3.55	167,820	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.27)	0.144616	NA	0	13	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	13	1.67	1.44	46,990	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$1.34	1.003711	0.90793	400	206	16.23	No	No	No	NA	Drop	$350.70	2	$1.34	M	NA	16.17	14.29%	206	125.53	0.00	60,239	NA	948	NA	NA	NA	NA	NA	NA	NA	NA	NA
$86.94	1.108333	0.523213	1700	486	29.27	No	No	No	NA	Drop	$1,583.83	2	$86.94	M	NA	27.77	14.29%	486	317.54	0.00	60,590	NA	5111	NA	NA	NA	NA	NA	NA	NA	NA	NA
$142.61	1.125906	0.425088	3000	695	36.09	No	No	No	NA	Drop	$2,833.73	2	$142.61	M	NA	34.37	14.29%	695	454.24	0.00	61,141	NA	5157	NA	NA	NA	NA	NA	NA	NA	NA	NA
$202.30	1.222011	3.537804	300	627	4.00	No	No	No	$ 150.11	Keep	$150.11	2	$150.11	M	$37.00	2.00	28.22%	627	110.99	535.25	58,050	4,897	4897	8,191	1,025	1,982	2,816	3,494	4,009	4,374	4,615	4,764	4,850
$45.24	1.036789	1.821486	700	855	6.84	No	No	No	$ 267.30	Keep	$495.46	2	$45.24	M	$37.00	6.40	20.28%	855	501.00	0.00	60,239	5,081	5081	6,108	1,064	2,057	2,922	3,626	4,160	4,539	4,789	4,944	5,033
$61.08	1.036522	0.357812	4844.82	1172	34.55	No	No	No	NA	Drop	$4,564.37	2	$61.08	M	NA	34.11	14.29%	1172	416.63	726.47	60,590	NA	5111	NA	NA	NA	NA	NA	NA	NA	NA	NA
$61.90	1.037104	0.154689	11184.9	1169	79.97	No	No	No	NA	Drop	$10,905.17	2	$61.90	N	NA	79.53	14.29%	1169	415.30	724.61	15,300	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$52.81	1.341252	#DIV/0!	0	84	0.00	Yes	Yes	Yes	NA	#DIV/0!	$0.00	0	$0.00		$0.00	0.00	60.00%	84	130.23	0.00	30,601	0	0	0	0	0	0	0	0	0	0	0
($51.40)	0.801983	NA	500	215	19.42	No	No	No	NA	Drop	$448.51	2	NA	N	NA	NA	14.29%	215	52.62	116.06	88,131	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$417.80	1.510399	0.584878	2113.9	387	45.64	No	No	No	NA	Drop	$2,021.26	2	$417.80	I	NA	36.62	14.29%	387	162.24	422.61	93,027	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA
($81.83)	0.49444	NA	79	277	2.39	No	No	Yes	NA	Drop	$12.84	2	NA	I	NA	NA	38.18%	277	127.51	0.00	73,442	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($81.06)	0.494555	NA	79	273	2.42	No	No	Yes	NA	Drop	$13.63	2	NA	I	NA	NA	37.74%	273	125.89	0.00	78,338	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($86.49)	0.806404	NA	79	396	1.67	No	Yes	Yes	NA	Drop	$0.00	1.667051	NA	I	NA	NA	44.59%	396	180.42	0.00	48,961	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($89.65)	0.77878	NA	89.9	264	2.85	No	No	Yes	NA	Drop	$26.76	2	NA	M	NA	NA	34.59%	264	103.22	0.00	65,147	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$14.52	1.032247	2.51285	185	262	5.90	No	No	No	$ 12.81	Keep	$122.27	2	$14.52	M	$37.00	5.44	22.76%	262	140.05	172.94	110,163	7,373	7373	12,538	1,544	2,984	4,240	5,261	6,036	6,586	6,949	7,174	7,303
($85.41)	0.894461	NA	768.7	554	11.61	No	No	No	NA	Drop	$636.28	2	NA	I	NA	NA	14.29%	554	258.80	0.00	41,470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($5.17)	0.989277	NA	538	430	10.45	No	No	No	NA	Drop	$435.02	2	NA	I	NA	NA	14.29%	430	280.63	137.58	87,213	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($64.10)	0.651313	NA	272.3	142	16.04	No	No	No	NA	Drop	$238.34	2	NA	I	NA	NA	14.29%	142	54.70	-20.75	82,622	NA	616	NA	NA	NA	NA	NA	NA	NA	NA	NA
($17.23)	0.946701	NA	272.3	142	16.04	No	No	No	NA	Drop	$238.34	2	NA	I	NA	NA	14.29%	142	74.65	0.00	82,622	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$112.68	1.193572	7.984815	72.9	527	1.16	No	Yes	Yes	$ 33.72	Drop	$0.00	1.156379	$0.00	N	NA	1.16	49.25%	527	460.00	0.00	116,284	NA	496	NA	NA	NA	NA	NA	NA	NA	NA	NA
$1,148.25	1.567537	2.78494	1001.6	984	8.51	No	No	No	$ 845.66	Keep	$766.18	2	$766.18	M	$37.00	2.00	16.59%	984	510.00	1090.00	110,163	2,487	2487	9,138	521	1,007	1,430	1,775	2,036	2,222	2,344	2,420	2,464
$245.16	1.447828	2.319556	341.7	303	9.42	No	No	No	$ 216.29	Keep	$269.16	2	$245.16	M	$37.00	2.66	15.09%	303	127.39	330.90	29,210	444	444	2,204	93	180	255	317	364	397	418	432	440
($23.79)	0.61281	NA	639.3	15	367.98	No	No	No	NA	Drop	$635.83	2	NA	M	NA	NA	14.29%	15	6.08	15.85	57,864	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$5.24	1.047747	0.056747	2025.2	43	392.14	No	No	No	NA	Drop	$2,014.87	2	$5.24	M	NA	391.12	14.29%	43	18.09	47.12	16,691	NA	47	NA	NA	NA	NA	NA	NA	NA	NA	NA
($60.19)	0.297773	NA	400	87	38.45	No	No	No	NA	Drop	$379.19	2	NA	M	NA	NA	14.29%	87	3.15	1.77	36,721	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$511.54	1.54983	2.943112	400	640	5.22	No	No	No	$ 343.76	Keep	$246.88	2	$246.88	M	$37.00	2.00	24.51%	640	470.00	790.00	41,985	5,146	NA	5,146	1,077	2,083	2,959	3,672	4,213	4,597	4,851	5,007	5,098
($42.39)	0.94816	NA	2000	560	29.88	No	No	No	NA	Drop	$1,866.12	2	NA	M	NA	NA	14.29%	560	288.94	156.00	42,229	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.36)	0.944463	NA	11184.9	559	167.32	No	No	No	NA	Drop	$11,051.20	2	NA	N	NA	NA	14.29%	559	288.33	155.79	10,664	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($50.63)	0.783765	NA	141	191	6.18	No	No	No	NA	Drop	$95.40	2	NA	N	NA	NA	21.94%	191	46.60	102.78	30,712	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$574.09	1.787077	0.616622	2113.9	343	51.53	No	No	No	NA	Drop	$2,031.86	2	$574.09	I	NA	37.54	14.29%	343	138.69	613.98	32,418	NA	38	NA	NA	NA	NA	NA	NA	NA	NA	NA
($77.73)	0.487334	NA	79	254	2.60	No	No	Yes	NA	Drop	$18.27	2	NA	I	NA	NA	36.12%	254	117.11	0.00	25,593	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($77.27)	0.485659	NA	79	251	2.63	No	No	Yes	NA	Drop	$19.00	2	NA	I	NA	NA	36.12%	251	115.56	0.00	27,300	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
($83.33)	0.798379	NA	79	364	1.82	No	Yes	Yes	NA	Drop	$0.00	1.815159	NA	I	NA	NA	43.17%	364	165.88	0.00	17,062	NA	5568	NA	NA	NA	NA	NA	NA	NA	NA	NA
$49.13	1.068657	7.959257	89.9	486	1.55	No	Yes	Yes	NA	Drop	$0.00	1.545299	$0.00	M	NA	1.55	46.02%	486	184.07	337.33	22,703	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$47.77	1.1398	2.105147	185	193	8.00	No	No	No	$ 42.14	Keep	$138.77	2	$47.77	M	$37.00	5.94	17.58%	193	124.53	159.09	38,390	2,569	2569	3,375	538	1,040	1,478	1,833	2,104	2,295	2,422	2,500	2,545
($93.39)	0.874804	NA	768.7	508	12.65	No	No	No	NA	Drop	$647.14	2	NA	I	NA	NA	14.29%	508	229.41	0.00	14,452	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($7.70)	0.982155	NA	538	381	11.80	No	No	No	NA	Drop	$446.80	2	NA	I	NA	NA	14.29%	381	248.53	121.83	30,392	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($72.89)	0.5998	NA	272.3	140	16.23	No	No	No	NA	Drop	$238.73	2	NA	I	NA	NA	14.29%	140	45.42	-14.64	28,793	NA	616	NA	NA	NA	NA	NA	NA	NA	NA	NA
($17.33)	0.945842	NA	272.3	140	16.23	No	No	No	NA	Drop	$238.73	2	NA	I	NA	NA	14.29%	140	73.79	0.00	28,793	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
$112.68	1.193572	7.984815	72.9	527	1.16	No	Yes	Yes	$ 38.20	Drop	$0.00	1.156379	$0.00	N	NA	1.16	49.25%	527	460.00	0.00	40,523	NA	173	NA	NA	NA	NA	NA	NA	NA	NA	NA
$1,148.25	1.567537	2.78494	1001.6	984	8.51	No	No	No	$ 863.53	Keep	$766.18	2	$766.18	M	$37.00	2.00	16.59%	984	510.00	1090.00	38,390	867	867	3,185	181	351	498	618	710	774	817	843	859
$370.35	1.72118	2.30475	341.7	283	10.09	No	No	No	$ 274.00	Keep	$274.00	2	$274.00	M	$37.00	2.00	14.29%	283	114.88	506.66	10,179	155	155	728	32	63	89	111	127	138	146	151	154
($17.80)	0.702271	NA	639.3	14	394.87	No	No	No	NA	Drop	$636.06	2	NA	M	NA	NA	14.29%	14	5.47	24.23	20,165	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$19.82	1.195493	0.059846	2025.2	38	442.83	No	No	No	NA	Drop	$2,016.05	2	$19.82	M	NA	438.50	14.29%	38	15.47	68.45	5,817	NA	16	NA	NA	NA	NA	NA	NA	NA	NA	NA
($57.20)	0.286087	NA	400	77	43.43	No	No	No	NA	Drop	$381.58	2	NA	M	NA	NA	14.29%	77	2.79	1.57	12,797	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($15.97)	0.946122	NA	100	186	4.50	No	No	No	NA	Drop	$55.52	2	NA	N	NA	NA	26.55%	186	110.02	0.00	9,221	NA	55	NA	NA	NA	NA	NA	NA	NA	NA	NA
($3.73)	0.992719	NA	210	341	5.15	No	No	No	NA	Drop	$128.50	2	NA	N	NA	NA	24.65%	341	201.54	0.00	9,273	NA	164	NA	NA	NA	NA	NA	NA	NA	NA	NA
($67.85)	0.845097	NA	768.7	287	22.36	No	No	No	NA	Drop	$699.94	2	NA	I	NA	NA	14.29%	287	129.82	0.00	3,142	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($56.57)	0.500749	NA	20.4	74	2.31	No	No	Yes	NA	Drop	$2.75	2	NA	I	NA	NA	38.61%	74	23.88	-7.70	6,259	NA	616	NA	NA	NA	NA	NA	NA	NA	NA	NA
($27.11)	0.854047	NA	272.3	74	30.86	No	No	No	NA	Drop	$254.65	2	NA	N	NA	NA	14.29%	74	38.80	0.00	6,259	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($13.72)	0.89023	NA	272.3	85	26.75	No	No	No	NA	Drop	$251.94	2	NA	M	NA	NA	14.29%	85	73.32	-10.91	8,809	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($30.49)	0.95765	NA	291.7	339	7.20	No	No	No	NA	Drop	$210.71	2	NA	M	NA	NA	19.33%	339	160.45	93.65	8,346	NA	2283	NA	NA	NA	NA	NA	NA	NA	NA	NA
($100.26)	0.815066	NA	5675.7	300	158.06	No	No	No	NA	Drop	$5,603.88	2	NA	M	NA	NA	14.29%	300	114.83	121.09	2,213	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($43.07)	0.286717	NA	341.7	14	205.58	No	No	No	NA	Drop	$338.38	2	NA	M	NA	NA	14.29%	14	5.27	5.61	4,384	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($47.31)	0.367004	NA	903.5	22	336.73	No	No	No	NA	Drop	$898.13	2	NA	M	NA	NA	14.29%	22	8.51	9.05	1,265	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($47.61)	0.235837	NA	400	45	74.02	No	No	No	NA	Drop	$389.19	2	NA	M	NA	NA	14.29%	45	1.63	0.92	2,782	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($56.49)	0.492641	NA	14.72	38	3.28	No	No	No	NA	Drop	$5.74	2	NA	N	NA	NA	31.64%	38	2.00	2.80	122,075	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($131.77)	0.403787	NA	25.76	328	0.66	Yes	Yes	Yes	NA	Drop	$0.00	0.655623	NA	N	NA	NA	53.84%	328	17.52	24.50	122,075	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($58.66)	0.228522	NA	5.52	169	0.27	Yes	Yes	Yes	NA	Drop	$0.00	0.273176	NA	N	NA	NA	57.63%	169	9.01	12.60	122,075	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.03)	0.288744	NA	0.7	12	0.47	Yes	Yes	Yes	NA	Drop	$0.00	0.473804	NA	N	NA	NA	55.80%	12	0.65	0.92	165,616	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.03)	0.288744	NA	0.7	12	0.47	Yes	Yes	Yes	NA	Drop	$0.00	0.473804	NA	N	NA	NA	55.80%	12	0.65	0.92	165,616	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.48)	0.140519	NA	8	69	0.97	Yes	Yes	Yes	NA	Drop	$0.00	0.97046	NA	N	NA	NA	51.00%	69	3.62	5.14	128,588	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.23)	0.322011	NA	8	15	4.54	No	No	No	NA	Drop	$4.48	2	NA	N	NA	NA	26.40%	15	0.77	1.10	124,212	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($158.15)	0.521815	NA	99.2	221	3.75	No	No	No	NA	Drop	$46.36	2	NA	N	NA	NA	29.24%	221	29.45	27.27	146,592	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($56.05)	0.43543	NA	49.8	56	7.44	No	No	No	NA	Drop	$36.42	2	NA	N	NA	NA	18.87%	56	7.45	6.90	36,733	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($603.76)	0.588947	NA	891	1384	5.38	No	No	No	NA	Drop	$559.86	2	NA	N	NA	NA	24.12%	1384	107.33	275.84	79,246	NA	1858	NA	NA	NA	NA	NA	NA	NA	NA	NA
($827.49)	0.575801	NA	3892	1371	23.73	No	No	No	NA	Drop	$3,563.93	2	NA	N	NA	NA	14.29%	1371	151.83	0.00	125,126	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($91.82)	0.657122	NA	0	223	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	223	76.43	0.00	121,372	NA	33	NA	NA	NA	NA	NA	NA	NA	NA	NA
($96.49)	0.495855	NA	13	149	0.73	Yes	Yes	Yes	NA	Drop	$0.00	0.728204	NA	N	NA	NA	53.35%	149	11.58	29.74	76,849	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($52.81)	0.384458	NA	1	39	0.22	Yes	Yes	Yes	NA	Drop	$0.00	0.215916	NA	N	NA	NA	58.08%	39	3.00	7.72	100,269	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($60.85)	0.375072	NA	4	58	0.57	Yes	Yes	Yes	NA	Drop	$0.00	0.572945	NA	N	NA	NA	54.82%	58	4.52	11.63	105,020	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($102.41)	0.456916	NA	21	199	0.88	Yes	Yes	Yes	NA	Drop	$0.00	0.883851	NA	N	NA	NA	51.94%	199	15.41	39.58	70,070	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($41.34)	0.136117	NA	0	19	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	19	1.50	3.86	50,050	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($74.97)	0.4537	NA	46	97	3.97	No	No	No	NA	Drop	$22.82	2	NA	N	NA	NA	28.41%	97	7.51	19.31	90,091	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($107.28)	0.508148	NA	17	175	0.81	Yes	Yes	Yes	NA	Drop	$0.00	0.811686	NA	N	NA	NA	52.41%	175	13.57	34.89	90,091	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($120.78)	0.489139	NA	185.25	179	8.65	No	No	No	NA	Drop	$142.42	2	NA	N	NA	NA	16.33%	179	25.15	25.09	151,521	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($152.97)	0.501664	NA	313.67	242	10.82	No	No	No	NA	Drop	$255.69	2	NA	N	NA	NA	14.29%	242	34.05	33.97	157,901	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($129.95)	0.496074	NA	263	175	12.55	No	No	No	NA	Drop	$221.08	2	NA	N	NA	NA	14.29%	175	17.18	12.44	73,088	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
($441.32)	0.517745	NA	245	1568	1.31	No	Yes	Yes	NA	Drop	$0.00	1.306432	NA	N	NA	NA	47.89%	1568	334.71	65.08	3,524	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($240.56)	0.49839	NA	80	790	0.85	Yes	Yes	Yes	NA	Drop	$0.00	0.846402	NA	N	NA	NA	52.41%	790	168.69	32.80	3,524	NA	1150	NA	NA	NA	NA	NA	NA	NA	NA	NA
($929.57)	0.62468	NA	850	2358	3.01	No	No	No	NA	Drop	$285.75	2	NA	N	NA	NA	33.19%	2358	503.53	97.91	3,672	NA	3541	NA	NA	NA	NA	NA	NA	NA	NA	NA

($1,231.11)	0.626733	NA	4900	3153	12.99	No	No	No	NA	Drop	$4,145.77	2	NA	N	NA	NA	14.29%	3153	673.07	130.87	2,424	NA	367	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.23)	0.126769	NA	0	12	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	12	1.49	1.31	77,942	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($50.24)	0.301512	NA	0	46	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	46	5.73	5.03	22,335	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($51.81)	0.320343	NA	0	51	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	51	6.44	5.65	105,967	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($44.28)	0.240872	NA	0	28	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	28	3.50	3.07	57,500	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($53.55)	0.340519	NA	0	58	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	58	7.26	6.36	13,281	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($45.67)	0.260665	NA	0	32	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	32	4.07	3.57	78,821	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($40.27)	0.144616	NA	0	13	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	13	1.66	1.45	22,070	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
~~($37.00)~~	~~0~~	NA	~~18.5~~	~~0~~	~~15465.18~~	~~No~~	~~No~~	~~No~~	~~NA~~	~~Drop~~	~~$18.50~~	~~2~~	~~NA~~	~~N~~	~~NA~~	~~NA~~	~~14.29%~~	~~0.01~~	~~0.01~~	~~0.01~~	~~3,088,493~~	~~NA~~	~~0~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~	~~NA~~
($7.82)	0.508775	NA	18.5	6	27.62	No	No	No	NA	Drop	$17.16	2	NA	N	NA	NA	14.29%	5.60	0.30	0.42	8,235,981	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($16.78)	0.711198	NA	18.5	28	5.52	No	No	No	NA	Drop	$11.80	2	NA	N	NA	NA	23.71%	28.00	1.49	2.09	14,412,967	NA	-1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($43.02)	0.506544	NA	18.5	67	2.30	No	No	Yes	NA	Drop	$2.42	2	NA	N	NA	NA	38.61%	67.20	3.58	5.01	3,088,493	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($64.14)	0.466753	NA	26.9	88	2.56	No	No	Yes	NA	Drop	$5.92	2	NA	N	NA	NA	36.51%	87.70	0.00	0.00	1,030,396	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($400.98)	0.500485	NA	0	1003	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	1003.32	145.80	101.93	332,869	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($330.45)	0.495005	NA	0	809	0.00	Yes	Yes	Yes	NA	Drop	$0.00	0	NA	N	NA	NA	60.00%	808.92	116.64	81.55	14,155	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
($149.91)	0.492955	NA	40	250	1.34	No	Yes	Yes	NA	Drop	$0.00	1.337529	NA	N	NA	NA	47.89%	250.00	28.54	28.54	744,695	NA	3449	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			$126,203,207		0.37					30			$46,130,595		$6,801,490.02						gWh	115.76		367.29	24.03	46.48	66.08	82.12	94.40	103.18	108.99	112.57	114.64
																					smW	69.63		268.30	14.37	27.80	39.55	49.20	56.63	61.97	65.51	67.68	68.94
																					wmW	161.71		285.94	33.85	65.46	92.99	115.39	132.40	144.45	152.42	157.35	160.18

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Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Sum	NPV
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	1737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,737.00	$1,737.00
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	3037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,037.00	$3,037.00
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	1628.92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,628.92	$1,628.92
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	2601.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,601.14	$2,601.14
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	4881.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,881.82	$4,881.82
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	11221.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11,221.90	#########
1	100	110	100 110 Attic Venting / Single Detached	0	0	537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$537.00	$537.00
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	4001.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,001.70	$4,001.70
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$170.00	$170.00
1	100	116	100 116 Duct Repair / Single Detached	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.00	$222.00
1	100	117	100 117 Reflective Roof / Single Detached	0	0	1478.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,478.70	$1,478.70
1	100	118	100 118 Radiant Barrier / Single Detached	0	0	1046.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,046.20	$1,046.20
1	100	119	100 119 Window Film / Single Detached	0	0	547.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$547.70	$547.70
1	100	120	100 120 Window Tinting / Single Detached	0	0	547.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$547.70	$547.70
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	173.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$173.80	$173.80
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1915.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,915.51	$1,915.51
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	677.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$677.80	$677.80
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,236.00	$1,236.00
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	3835.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,835.30	$3,835.30
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,037.00	$2,037.00
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	11221.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11,221.90	#########
1	130	136	130 136 Attic Venting / Single Detached	0	0	178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.00	$178.00
1	130	137	130 137 Sealed Attics / Single Detached	0	0	4001.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,001.70	$4,001.70
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$125.00	$125.00
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$487.00	$487.00
1	130	142	130 142 Duct Repair / Single Detached	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.00	$222.00
1	130	143	130 143 Reflective Roof / Single Detached	0	0	1478.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,478.70	$1,478.70
1	130	144	130 144 Radiant Barrier / Single Detached	0	0	1046.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,046.20	$1,046.20
1	130	145	130 145 Window Film / Single Detached	0	0	547.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$547.70	$547.70
1	130	146	130 146 Window Tinting / Single Detached	0	0	547.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$547.70	$547.70
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	187.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$187.40	$187.40
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,864.00	$1,864.00
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	677.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$677.80	$677.80
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,236.00	$1,236.00
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	3835.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,835.30	$3,835.30
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$137.00	$137.00
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$247.00	$247.00
1	190	196	190 196 Reflective Roof / Single Detached	0	0	1478.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,478.70	$1,478.70
1	190	197	190 197 Window Film / Single Detached	0	0	547.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$547.70	$547.70
1	190	198	190 198 Window Tinting / Single Detached	0	0	547.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$547.70	$547.70
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	187.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$187.40	$187.40
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1915.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,915.51	$1,915.51
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	677.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$677.80	$677.80
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	1236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,236.00	$1,236.00
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	3835.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,835.30	$3,835.30
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	51.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$51.72	$51.72
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	62.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.76	$62.76
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	42.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$42.52	$42.52
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.70	$37.70
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.70	$37.70
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.00	$45.00
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.00	$45.00
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	136.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$136.20	$136.20
1	350	351	350 351 HE Freezer / Single Detached	0	0	86.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$86.80	$86.80
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$928.00	$928.00
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	3929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,929.00	$3,929.00
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$562.00	$562.00
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$50.00	$50.00
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$47.00	$47.00
1	400	407	400 407 Faucet Aerators / Single Detached	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$41.00	$41.00
1	400	408	400 408 Water Heater Blanket / Single Detached	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$58.00	$58.00
1	400	409	400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$42.00	$42.00
1	400	410	400 410 Water Heater Timeclock / Single Detached	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$83.00	$83.00
1	400	411	400 411 Heat Trap / Single Detached	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$54.00	$54.00
1	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached	0	0	222.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.25	$222.25
1	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached	0	0	350.67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$350.67	$350.67
1	700	701	700 701 Energy Star DW (EF=0.68) / Single Detached	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$300.00	$300.00
1	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Single Detached	0	0	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$282.00	$282.00
1	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$117.00	$117.00
1	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached	0	0	887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$887.00	$887.00
1	800	804	800 804 PV-Powered Pool Pumps / Single Detached	0	0	4937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,937.00	$4,937.00
1	900	901	900 901 Energy Star TV / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
1	910	911	910 911 Energy Star TV / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
1	920	921	920 921 Energy Star Set-Top Box / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00

1	930	931	930 931 Energy Star DVD Player / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
1	940	941	940 941 Energy Star VCR / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
1	950	951	950 951 Energy Star Desktop PC / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
1	960	961	960 961 Energy Star Laptop PC / Single Detached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	100	102	100 102 15 SEER Split-System Air Conditioner / Multi Attached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
2	100	103	100 103 17 SEER Split-System Air Conditioner / Multi Attached	0	0	1737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,737.00	$1,737.00
2	100	104	100 104 19 SEER Split-System Air Conditioner / Multi Attached	0	0	3037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,037.00	$3,037.00
2	100	105	100 105 14 SEER Split-System Heat Pump / Multi Attached	0	0	337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$337.00	$337.00
2	100	106	100 106 15 SEER Split-System Heat Pump / Multi Attached	0	0	2666.38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,666.38	$2,666.38
2	100	107	100 107 17 SEER Split-System Heat Pump / Multi Attached	0	0	4881.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,881.82	$4,881.82
2	100	108	100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	11221.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11,221.90	#########
~~2~~	~~100~~	~~109~~	~~100 109 HVAC Proper Sizing / Multi Attached~~	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	100	110	100 110 Attic Venting / Multi Attached	0	0	537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$537.00	$537.00
2	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attacl	0	0	2334.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,334.30	$2,334.30
2	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
2	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
2	100	114	100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
2	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	126.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$126.90	$126.90
2	100	116	100 116 Duct Repair / Multi Attached	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.00	$222.00
2	100	117	100 117 Reflective Roof / Multi Attached	0	0	872.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$872.40	$872.40
2	100	118	100 118 Radiant Barrier / Multi Attached	0	0	621.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$621.70	$621.70
2	100	119	100 119 Window Film / Multi Attached	0	0	153.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$153.10	$153.10
2	100	120	100 120 Window Tinting / Multi Attached	0	0	153.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$153.10	$153.10
2	100	121	100 121 Default Window With Sunscreen / Multi Attached	0	0	68.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$68.10	$68.10
2	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$464.00	$464.00
2	100	124	100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	408.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$408.30	$408.30
2	100	125	100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	731.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$731.80	$731.80
2	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	896.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$896.50	$896.50
2	100	127	100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
2	130	132	130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
2	130	133	130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,037.00	$2,037.00
2	130	134	130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	11221.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11,221.90	#########
2	130	136	130 136 Attic Venting / Multi Attached	0	0	178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.00	$178.00
2	130	137	130 137 Sealed Attics / Multi Attached	0	0	2334.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,334.30	$2,334.30
2	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
2	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
2	130	140	130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
2	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	126.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$126.90	$126.90
2	130	142	130 142 Duct Repair / Multi Attached	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.00	$222.00
2	130	143	130 143 Reflective Roof / Multi Attached	0	0	872.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$872.40	$872.40
2	130	144	130 144 Radiant Barrier / Multi Attached	0	0	621.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$621.70	$621.70
2	130	145	130 145 Window Film / Multi Attached	0	0	153.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$153.10	$153.10
2	130	146	130 146 Window Tinting / Multi Attached	0	0	153.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$153.10	$153.10
2	130	147	130 147 Default Window With Sunscreen / Multi Attached	0	0	68.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$68.10	$68.10
2	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$464.00	$464.00
2	130	150	130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	408.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$408.30	$408.30
2	130	151	130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	731.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$731.80	$731.80
2	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	896.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$896.50	$896.50
2	130	153	130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
2	190	191	190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$137.00	$137.00
2	190	192	190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$247.00	$247.00
2	190	196	190 196 Reflective Roof / Multi Attached	0	0	872.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$872.40	$872.40
2	190	197	190 197 Window Film / Multi Attached	0	0	45.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.70	$45.70
2	190	198	190 198 Window Tinting / Multi Attached	0	0	153.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$153.10	$153.10
2	190	199	190 199 Default Window With Sunscreen / Multi Attached	0	0	153.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$153.10	$153.10
2	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / M	0	0	161.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$161.40	$161.40
2	190	202	190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	6205.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$6,205.20	$6,205.20
2	190	203	190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	408.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$408.30	$408.30
2	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	420.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$420.40	$420.40
2	190	205	190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
2	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	51.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$51.72	$51.72
2	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	62.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.76	$62.76
2	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	42.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$42.52	$42.52
2	250	251	250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.70	$37.70
2	250	252	250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.70	$37.70
2	260	261	260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.00	$45.00
2	260	262	260 262 Photocell/timeclock / Multi Attached	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.00	$45.00
2	300	301	300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	116.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.30	$116.30
2	350	351	350 351 HE Freezer / Multi Attached	0	0	76.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$76.80	$76.80
2	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$928.00	$928.00
2	400	403	400 403 Solar Water Heat / Multi Attached	0	0	3929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,929.00	$3,929.00
2	400	404	400 404 AC Heat Recovery Units / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	400	405	400 405 Low Flow Showerhead / Multi Attached	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$50.00	$50.00
2	400	406	400 406 Pipe Wrap / Multi Attached	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$38.00	$38.00
2	400	407	400 407 Faucet Aerators / Multi Attached	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$41.00	$41.00
2	400	408	400 408 Water Heater Blanket / Multi Attached	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$58.00	$58.00
2	400	409	400 409 Water Heater Temperature Check and Adjustment / Multi Attac	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	400	410	400 410 Water Heater Timeclock / Multi Attached	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$83.00	$83.00
2	400	411	400 411 Heat Trap / Multi Attached	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$54.00	$54.00
2	500	502	500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	222.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.25	$222.25
2	500	503	500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	350.67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$350.67	$350.67
2	700	701	700 701 Energy Star DW (EF=0.68) / Multi Attached	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$300.00	$300.00
2	800	801	800 801 Two Speed Pool Pump (1.5 hp) / Multi Attached	0	0	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$282.00	$282.00
2	800	802	800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Multi Attached	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$117.00	$117.00
2	800	803	800 803 Variable-Speed Pool Pump (<1 hp) / Multi Attached	0	0	887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$887.00	$887.00
2	800	804	800 804 PV-Powered Pool Pumps / Multi Attached	0	0	4937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,937.00	$4,937.00
2	900	901	900 901 Energy Star TV / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00

2	910	911 910 911 Energy Star TV / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	920	921 920 921 Energy Star Set-Top Box / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	930	931 930 931 Energy Star DVD Player / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	940	941 940 941 Energy Star VCR / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	950	951 950 951 Energy Star Desktop PC / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
2	960	961 960 961 Energy Star Laptop PC / Multi Attached	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	100	102 100 102 15 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
3	100	103 100 103 17 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	1737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,737.00	$1,737.00
3	100	104 100 104 19 SEER Split-System Air Conditioner / Single Detached - Manufa	0	0	3037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,037.00	$3,037.00
3	100	105 100 105 14 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$337.00	$337.00
3	100	106 100 106 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$737.00	$737.00
3	100	107 100 107 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	4881.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,881.82	$4,881.82
3	100	108 100 108 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	11221.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11,221.90	#########
~~3~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Single Detached - Manufactured~~	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	100	110 100 110 Attic Venting / Single Detached - Manufactured	0	0	537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$537.00	$537.00
3	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detac	0	0	2150.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,150.90	$2,150.90
3	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
3	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
3	100	114 100 114 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
3	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	126.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$126.90	$126.90
3	100	116 100 116 Duct Repair / Single Detached - Manufactured	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.00	$222.00
3	100	117 100 117 Reflective Roof / Single Detached - Manufactured	0	0	805.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$805.70	$805.70
3	100	118 100 118 Radiant Barrier / Single Detached - Manufactured	0	0	575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$575.00	$575.00
3	100	119 100 119 Window Film / Single Detached - Manufactured	0	0	309.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$309.30	$309.30
3	100	120 100 120 Window Tinting / Single Detached - Manufactured	0	0	309.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$309.30	$309.30
3	100	121 100 121 Default Window With Sunscreen / Single Detached - Manufactu	0	0	109.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$109.90	$109.90
3	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1038.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,038.60	$1,038.60
3	100	124 100 124 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	378.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$378.70	$378.70
3	100	125 100 125 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacture	0	0	676.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$676.30	$676.30
3	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	2062.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,062.20	$2,062.20
3	100	127 100 127 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
3	130	132 130 132 15 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
3	130	133 130 133 17 SEER Split-System Heat Pump / Single Detached - Manufactu	0	0	2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,037.00	$2,037.00
3	130	134 130 134 13 EER Geothermal Heat Pump / Single Detached - Manufacture	0	0	11221.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11,221.90	#########
3	130	136 130 136 Attic Venting / Single Detached - Manufactured	0	0	178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$178.00	$178.00
3	130	137 130 137 Sealed Attics / Single Detached - Manufactured	0	0	2150.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,150.90	$2,150.90
3	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Ma	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
3	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manu	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
3	130	140 130 140 Proper Refrigerant Charging and Air Flow / Single Detached - Ma	0	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$116.00	$116.00
3	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Uni	0	0	126.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$126.90	$126.90
3	130	142 130 142 Duct Repair / Single Detached - Manufactured	0	0	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.00	$222.00
3	130	143 130 143 Reflective Roof / Single Detached - Manufactured	0	0	805.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$805.70	$805.70
3	130	144 130 144 Radiant Barrier / Single Detached - Manufactured	0	0	575	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$575.00	$575.00
3	130	145 130 145 Window Film / Single Detached - Manufactured	0	0	309.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$309.30	$309.30
3	130	146 130 146 Window Tinting / Single Detached - Manufactured	0	0	309.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$309.30	$309.30
3	130	147 130 147 Default Window With Sunscreen / Single Detached - Manufactu	0	0	109.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$109.90	$109.90
3	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	1038.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,038.60	$1,038.60
3	130	150 130 150 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	378.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$378.70	$378.70
3	130	151 130 151 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacture	0	0	676.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$676.30	$676.30
3	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	2062.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,062.20	$2,062.20
3	130	153 130 153 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
3	190	191 190 191 HE Room Air Conditioner - EER 11 / Single Detached - Manufactu	0	0	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$137.00	$137.00
3	190	192 190 192 HE Room Air Conditioner - EER 12 / Single Detached - Manufactu	0	0	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$247.00	$247.00
3	190	196 190 196 Reflective Roof / Single Detached - Manufactured	0	0	805.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$805.70	$805.70
3	190	197 190 197 Window Film / Single Detached - Manufactured	0	0	57.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$57.40	$57.40
3	190	198 190 198 Window Tinting / Single Detached - Manufactured	0	0	309.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$309.30	$309.30
3	190	199 190 199 Default Window With Sunscreen / Single Detached - Manufactu	0	0	309.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$309.30	$309.30
3	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Sir	0	0	328.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$328.70	$328.70
3	190	202 190 202 Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	5712.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$5,712.70	$5,712.70
3	190	203 190 203 Ceiling R-19 to R-38 Insulation / Single Detached - Manufacture	0	0	378.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$378.70	$378.70
3	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manu	0	0	940.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$940.50	$940.50
3	190	205 190 205 Weather Strip/Caulk w/Blower Door / Single Detached - Manufa	0	0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$437.00	$437.00
3	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Ma	0	0	51.72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$51.72	$51.72
3	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Ma	0	0	62.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.76	$62.76
3	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Ma	0	0	42.52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$42.52	$42.52
3	250	251 250 251 ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.70	$37.70
3	250	252 250 252 RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.70	$37.70
3	260	261 260 261 CFL - medium screw based <30 Watts / Single Detached - Manuf	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.00	$45.00
3	260	262 260 262 Photocell/timeclock / Single Detached - Manufactured	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$45.00	$45.00
3	300	301 300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	136.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$136.20	$136.20
3	350	351 350 351 HE Freezer / Single Detached - Manufactured	0	0	86.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$86.80	$86.80
3	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Single Detached - Manufact	0	0	928	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$928.00	$928.00
3	400	403 400 403 Solar Water Heat / Single Detached - Manufactured	0	0	3929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$3,929.00	$3,929.00
3	400	404 400 404 AC Heat Recovery Units / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	400	405 400 405 Low Flow Showerhead / Single Detached - Manufactured	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$50.00	$50.00
3	400	406 400 406 Pipe Wrap / Single Detached - Manufactured	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$38.00	$38.00
3	400	407 400 407 Faucet Aerators / Single Detached - Manufactured	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$41.00	$41.00
3	400	408 400 408 Water Heater Blanket / Single Detached - Manufactured	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$58.00	$58.00
3	400	409 400 409 Water Heater Temperature Check and Adjustment / Single Deta	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	400	410 400 410 Water Heater Timeclock / Single Detached - Manufactured	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$83.00	$83.00
3	400	411 400 411 Heat Trap / Single Detached - Manufactured	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$54.00	$54.00
3	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufa	0	0	222.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$222.25	$222.25
3	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufa	0	0	350.67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$350.67	$350.67
3	700	701 700 701 Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$300.00	$300.00
3	800	801 800 801 Two Speed Pool Pump (1.5 hp) / Single Detached - Manufacture	0	0	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$282.00	$282.00
3	800	802 800 802 High Efficiency One Speed Pool Pump (1.5 hp) / Single Detachec	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$117.00	$117.00
3	800	803 800 803 Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufact	0	0	887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$887.00	$887.00

3	800	804	800 804 PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	4937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$4,937.00	$4,937.00
3	900	901	900 901 Energy Star TV / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	910	911	910 911 Energy Star TV / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	920	921	920 921 Energy Star Set-Top Box / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	930	931	930 931 Energy Star DVD Player / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	940	941	940 941 Energy Star VCR / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	950	951	950 951 Energy Star Desktop PC / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
3	960	961	960 961 Energy Star Laptop PC / Single Detached - Manufactured	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
5	200	211	200 211 LED 12W Blend / All	0	0	55.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$55.50	$55.50
5	200	222	200 222 LED 12W, 0.5hr/hday / All	0	0	23.125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$23.13	$23.13
5	200	232	200 232 LED 12W, 2.5hr/hday / All	0	0	21.14286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$21.14	$21.14
5	200	242	200 242 LED 12W, 6.0hr/hday / All	0	0	30.83333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$30.83	$30.83
5	260	263	260 263 LED Directional 13W (Flood, Outdoor) / All	0	0	63.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$63.90	$63.90
5	999	302	999 302 Refrigerator recycling / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
5	999	352	999 352 Freezer recycling / All	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.00	$37.00
5	999	962	999 962 Smart Plug / All	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$77.00	$77.00

Building #	Base #	Measure #	Measure Name	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Sum	NPV	TRC BC Ratio
1	100	102	100 102 15 SEER Split-System Air Conditioner / Single Detached	0	0	-291.012	144.1129	153.7379	282.7427	327.0054	334.9107	397.1363	433.066	435.4645	360.1129	385.7848	342.4254	465.8629	355.4566	394.9566	403.4879	466.3317	476.2067	0	0	0	0	0	0	0	0	0	0	$5,867.79	$3,147.22	8.201888
1	100	103	100 103 17 SEER Split-System Air Conditioner / Single Detached	0	0	-1682.6	54.40374	57.77874	105.4907	122.4067	125.0717	148.5912	161.8959	162.9506	134.8412	143.435	127.9194	173.5287	132.6225	147.9037	149.8725	174.7475	178.1225	0	0	0	0	0	0	0	0	0	0	$618.99	($397.29)	0.771278
1	100	104	100 104 19 SEER Split-System Air Conditioner / Single Detached	0	0	-2958.54	77.46499	82.21499	151.1486	174.921	179.1388	212.6759	232.0509	232.6994	192.8087	206.6369	183.1056	248.7463	189.9962	211.715	214.5587	249.7462	254.6525	0	0	0	0	0	0	0	0	0	0	$335.75	($1,119.13)	0.631502
1	100	105	100 105 14 SEER Split-System Heat Pump / Single Detached	0	0	-1562.76	65.40611	70.03111	128.6796	148.8612	151.8446	180.9842	197.113	198.3161	163.6365	175.4646	156.2615	211.6521	161.8083	179.5896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$626.88	($222.85)	0.863193
1	100	106	100 106 15 SEER Split-System Heat Pump / Single Detached	0	0	-2491.83	109.0583	113.6833	269.153	326.3483	330.113	404.9802	445.5073	442.8276	343.6948	376.1011	316.8823	470.4917	328.4605	374.898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$2,160.37	$342.20	1.131559
1	100	107	100 107 17 SEER Split-System Heat Pump / Single Detached	0	0	-4755.04	125.0349	133.6599	245.112	283.6374	290.9948	345.1833	376.4255	378.5974	312.1287	335.4255	297.6442	404.6912	308.2224	343.5974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($574.68)	($2,197.06)	0.54995
1	100	108	100 108 13 EER Geothermal Heat Pump / Single Detached	0	0	-11095.3	124.9946	133.6196	244.7245	282.9975	290.601	345.3618	375.5962	378.2524	311.4009	335.1665	297.2133	404.0571	308.0258	342.9008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($6,920.37)	($8,540.56)	0.238939
1	100	110	100 110 Attic Venting / Single Detached	0	0	-517.139	19.61071	21.73571	35.74157	40.16735	41.21325	49.05602	51.99352	53.29821	45.56384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($158.76)	($263.08)	0.510095
1	100	111	100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Single Detached	0	0	-3957.29	44.16134	46.91134	95.97579	114.4885	116.1467	140.4817	153.1535	153.5129	122.5207	133.677	114.8645	163.7551	119.5051	134.989	135.8327	161.739	164.739	170.239	169.3952	172.1452	148.5202	151.8952	134.2077	138.7077	150.5827	155.7077	217.0202	($232.41)	($2,379.50)	0.405377
1	100	112	100 112 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-72.9417	43.30831	44.93331	106.6403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$121.94	$95.75	1.825448
1	100	113	100 113 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-72.9417	43.30831	44.93331	106.6403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$121.94	$95.75	1.825448
1	100	114	100 114 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-73.0914	42.90859	45.40859	87.27773	102.2992	104.433	124.893	136.8227	136.7133	111.3461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$819.01	$555.80	5.791394
1	100	115	100 115 Electronically Commutated Motors (ECM) on an Air Handler Unit / Single Detachec	0	0	-147.494	22.50604	24.75604	37.68963	42.03143	43.63299	50.56073	54.47479	55.34198	48.24042	51.02167	47.28729	59.53729	48.47479	53.03729	0	0	0	0	0	0	0	0	0	0	0	0	0	$491.10	$244.81	2.44008
1	100	116	100 116 Duct Repair / Single Detached	0	0	-169.444	52.55583	55.05583	129.2931	157.5597	158.5558	195.3839	213.9855	213.4152	165.5402	181.0402	152.0871	225.8371	157.9308	180.4157	195.0407	221.3845	224.697	0	0	0	0	0	0	0	0	0	0	$2,710.33	$1,429.55	7.439393
1	100	117	100 117 Reflective Roof / Single Detached	0	0	-1437.51	40.5672	43.5672	77.53595	88.99298	91.15704	108.8719	117.825	118.825	98.17658	106.1922	94.2547	126.6297	97.9422	108.661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($118.31)	($629.76)	0.574111
1	100	118	100 118 Radiant Barrier / Single Detached	0	0	-993.59	51.98506	55.36006	99.49678	114.489	117.4333	139.1882	150.9147	152.2038	126.5319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$14.01	($281.34)	0.731085
1	100	119	100 119 Window Film / Single Detached	0	0	-506.148	41.80218	43.55218	94.34808	113.6625	115.8344	139.9819	153.9584	153.1225	121.2709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$471.39	$180.11	1.328854
1	100	120	100 120 Window Tinting / Single Detached	0	0	-537.956	9.619043	10.36904	22.43643	26.51748	26.61318	32.4706	34.84939	35.70876	29.17751	30.19314	25.92751	37.24001	26.33376	30.86501	30.45876	37.11501	37.17751	38.20876	38.67751	38.86501	32.92751	34.77126	29.58376	31.30251	32.99001	34.74001	49.80251	$306.99	($178.79)	0.673563
1	100	121	100 121 Default Window With Sunscreen / Single Detached	0	0	-132.102	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$796.52	$520.97	3.997526
1	100	122	100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Single Detached	0	0	-1848.46	66.55218	71.55218	124.5981	143.1625	147.3344	172.7319	187.9584	190.1225	158.2709	169.7241	152.7866	202.7709	158.2397	174.3959	177.7709	205.2397	208.8647	215.4272	217.6147	221.9897	198.9272	203.5522	186.4584	191.0522	206.4584	213.1459	276.2397	$2,994.48	$193.86	1.101207
1	100	124	100 124 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-628.848	49.20235	51.45235	120.2473	147.6242	148.5998	182.1321	200.3587	199.3587	155.3274	168.718	142.2492	211.6712	148.0774	168.7185	171.156	207.031	210.8748	215.6873	215.2185	0	0	0	0	0	0	0	0	$2,484.86	$997.60	2.47182
1	100	125	100 125 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-1233.76	2.362453	2.362453	5.619289	6.419094	5.981594	7.971828	8.089016	8.424953	6.315578	6.878078	6.112453	8.049953	5.987453	7.081203	6.862453	8.206203	8.049953	9.706203	9.237453	0	0	0	0	0	0	0	0	($1,104.04)	($1,165.48)	0.057056
1	100	126	100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-3829.83	5.345693	5.470693	12.65136	14.56444	14.14452	17.58007	19.58007	19.54882	16.29882	17.42382	14.78319	20.09569	14.40819	16.56444	16.43944	20.18944	20.06444	21.84569	21.09569	0	0	0	0	0	0	0	0	($3,521.73)	($3,668.26)	0.043552
1	100	127	100 127 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-430.496	6.753754	7.128754	9.868012	10.69614	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($396.05)	($401.36)	0.081556
1	130	132	130 132 15 SEER Split-System Heat Pump / Single Detached	0	0	-402.726	34.02416	36.02416	84.74096	102.9343	103.6511	128.0632	140.2233	139.7076	108.692	118.3326	99.84826	148.2701	103.7076	118.38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,063.87	$490.54	2.122519
1	130	133	130 133 17 SEER Split-System Heat Pump / Single Detached	0	0	-1964.44	72.31168	76.31168	167.9181	202.3996	205.006	249.5383	273.8664	272.3742	215.2804	234.4211	199.5304	291.0305	206.6554	235.1867	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$937.39	($194.92)	0.904311
1	130	134	130 134 13 EER Geothermal Heat Pump / Single Detached	0	0	-11149.4	72.15042	76.27542	167.7735	202.002	205.1055	249.2442	273.541	272.3145	215.5411	233.9473	199.1192	290.6817	206.4629	235.0728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($8,250.14)	($9,381.45)	0.164005
1	130	136	130 136 Attic Venting / Single Detached	0	0	-160.22	17.65531	18.90531	32.08011	35.71976	36.50199	43.28812	46.42875	47.67094	40.17094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$158.20	$65.54	1.368188
1	130	137	130 137 Sealed Attics / Single Detached	0	0	-3956.66	44.9127	46.5377	110.3775	134.527	136.2936	166.4127	183.9712	182.9087	141.8462	154.5962	129.9399	194.2837	135.9399	154.8462	167.0962	189.4399	192.0024	197.0962	195.8462	199.9712	167.3462	170.5962	147.5649	153.4087	168.5962	182.8462	253.7837	$346.32	($2,132.51)	0.467099
1	130	138	130 138 AC Maintenance (Outdoor Coil Cleaning) / Single Detached	0	0	-97.7422	27.25777	28.63277	56.47554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$14.62	($0.08)	0.999384
1	130	139	130 139 AC Maintenance (Indoor Coil Cleaning) / Single Detached	0	0	-89.1978	27.05219	28.55219	55.18989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$21.60	$7.14	1.061532
1	130	140	130 140 Proper Refrigerant Charging and Air Flow / Single Detached	0	0	-83.8339	32.41611	35.16611	56.28623	63.16709	65.2247	75.66611	81.76767	82.50986	72.10361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$480.47	$316.87	3.731622
1	130	141	130 141 Electronically Commutated Motors (ECM) on an Air Handler Unit / Single Detachec	0	0	-437.922	48.95328	51.95328	93.18961	107.0881	109.7707	129.6252	140.7698	141.6917	117.9729	126.6292	112.6917	151.4886	117.4886	129.8323	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,141.22	$529.31	2.086878
1	130	142	130 142 Duct Repair / Single Detached	0	0	-169.444	52.55583	55.05583	129.2931	157.5597	158.5558	195.3839	213.9855	213.4152	165.5402	181.0402	152.0871	225.8371	157.9308	180.4157	195.0407	221.3845	224.697	0	0	0	0	0	0	0	0	0	0	$2,710.33	$1,429.55	7.439393
1	130	143	130 143 Reflective Roof / Single Detached	0	0	-1437.51	40.5672	43.5672	77.53595	88.99298	91.15704	108.8719	117.825	118.825	98.17658	106.1922	94.2547	126.6297	97.9422	108.661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($118.31)	($629.76)	0.574111
1	130	144	130 144 Radiant Barrier / Single Detached	0	0	-999.904	46.04632	49.04632	87.74066	101.8432	103.7661	122.476	133.5463	134.687	112.3588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($108.39)	($369.74)	0.64659
1	130	145	130 145 Window Film / Single Detached	0	0	-506.148	41.80218	43.55218	94.34808	113.6625	115.8344	139.9819	153.9584	153.1225	121.2709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$471.39	$180.11	1.328854
1	130	146	130 146 Window Tinting / Single Detached	0	0	-538.129	9.570691	9.820691	22.04042	26.1078	26.20057	32.141	34.016	34.86757	27.93007	29.44569	25.49257	36.60194	25.41444	30.08582	29.74207	36.89832	36.71082	37.74207	37.67957	37.80457	32.55457	33.92957	28.80457	30.99207	32.17957	33.99207	48.74207	$289.38	($186.43)	0.659613
1	130	147	130 147 Default Window With Sunscreen / Single Detached	0	0	-145.702	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$782.92	$507.37	3.707417
1	130	148	130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Single Detached	0	0	-1796.95	66.55218	71.55218	124.5981	143.1625	147.3344	172.7319	187.9584	190.1225	158.2709	169.7241	152.7866	202.7709	158.2397	174.3959	177.7709	205.2397	208.8647	215.4272	217.6147	221.9897	198.9272	203.5522	186.4584	191.0522	206.4584	213.1459	276.2397	$3,045.99	$245.37	1.131638
1	130	150	130 150 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-632.577	44.97342	47.22342	110.6717	135.074	137.0887	167.6219	184.45	183.3953	142.7078	155.4734	130.7547	195.0359	136.7547	155.9422	157.4734	190.9109	193.4422	198.5359	196.8484	0	0	0	0	0	0	0	0	$2,231.80	$863.52	2.274007
1	130	151	130 151 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-1234.05	2.19716	2.32216	4.970598	5.823137	5.582902	7.619035	7.755631	7.982194	6.068131	6.365006	5.443131	7.193131	5.318131	6.302014	6.114514	7.239514	7.083264	8.770764	8.239514	0	0	0	0	0	0	0	0	($1,115.66)	($1,171.34)	0.052313
1	130	152	130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-3830.49	5.180492	5.305492	11.07112	12.76057	12.53889	16.32112	17.30549	17.86018	14.32112	14.71174	13.82112	17.86799	12.89924	14.69563	14.60188	17.88313	17.66438	19.44563	18.10188	0	0	0	0	0	0	0	0	($3,556.14)	($3,686.11)	0.0389
1	130	153	130 153 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-431.412	5.588461	6.588461	8.474203	9.545492	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($401.21)	($405.90)	0.071174
1	190	191	190 191 HE Room Air Conditioner - EER 11 / Single Detached	0	0	-122.191	14.8087	15.9337	28.04209	31.14854	31.93077	38.01964	40.64061	41.39061	34.85155	37.08592	33.88279	44.33592	34.24217	38.24217	0	0	0	0	0	0	0	0	0	0	0	0	0	$342.36	$162.66	2.18733
1	190	192	190 192 HE Room Air Conditioner - EER 12 / Single Detached	0	0	-220.044	27.0814	28.9564	49.68492	57.5687	59.12925	69.4564	75.06956	75.81175	64.093	67.81175	61.2805	80.92112	62.92112	69.88987	0	0	0	0	0	0	0	0	0	0	0	0	0	$629.63	$300.81	2.217862
1	190	196	190 196 Reflective Roof / Single Detached	0	0	-1455.03	23.92023	25.79523	46.10285	52.15753	53.78351	63.45148	69.02961	69.86554	58.38898	62.07648	55.59211	74.20148	57.20148	63.13898	0	0	0	0	0	0	0	0	0	0	0	0	0	($680.32)	($980.32)	0.337037
1	190	197	190 197 Window Film / Single Detached	0	0	-543.326	4.499174	4.374174	9.670072	11.29605	10.8605	13.90542	14.85855	15.24136	12.7648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($445.86)	($474.86)	0.132989
1	190	198	190 198 Window Tinting / Single Detached	0	0	-543.326	4.499174	4.374174	9.670072	11.29605	10.8605	13.90542	14.85855	15.24136	12.7648	13.40542	11.54605	15.71792	11.31167	12.68667	13.06167	16.18667	15.90542	17.15542	16.81167	16.62417	14.06167	15.37417	12.24917	13.03042	14.12417	14.74917	20.24917	($181.60)	($389.22)	0.289352
1	190	199	190 199 Default Window With Sunscreen / Single Detached	0	0	-178.861	8.16364	8.78864	19.53571	23.07087	22.90192	28.42927	30.7652	30.58552	25.27302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$18.65	($40.27)	0.785128
1	190	200	190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Single Detached	0	0	-1888.11	27.77875	29.52875	52.08246	59.75727	61.3266	72.2475	78.40375	79.19281	66.48188	70.23188	63.16938	84.1225	65.435	72.79388	73.20013	85.32513	86.41888	89.82513	90.20013	91.38763	83.13763	84.07513	76.70013	78.98138	85.88763	88.35638	114.8251	$122.77	($1,039.20)	0.457481
1	190	202	190 202 Ceiling R-0 to R-19 Insulation / Single Detached	0	0	-626.739	53.43569	126.3419	154.0724	155.5548	191.3263	209.631	208.4982	162.3419	177.0607	149.9044	221.842	155.4044	177.0294	179.1544	216.5295	220.7795	226.217	224.4357	0	0	0	0	0	0	0	0	0	$2,634.01	$1,076.34	2.587997
1	190	203	190 203 Ceiling R-19 to R-38 Insulation / Single Detached	0	0	-1233.93	2.32216	2.32216	4.970598	5.767473	5.832902	7.619035	7.75966	8.079973	6.32216	6.869035	5.44716	7.19716	5.57216	6.63466	6.47841	7.85341	7.25966	9.38466	8.44716	0	0	0	0	0	0	0	0	($1,111.79)	($1,169.54)	0.053772
1	190	204	190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached	0	0	-3832.79	2.5076	2.6326	5.688264	6.549592	6.303498	8.35135	8.2576	8.460725	7.179475	7.47635	6.1951	7.7576	6.35135	7.16385	7.0076	8.5701	8.22635	9.3826	9.3826	0	0	0	0	0	0	0	0	($3,699.35)	($3,762.25)	0.019047
1	190	205	190 205 Weather Strip/Caulk w/Blower Door / Single Detached	0	0	-433.96	3.165109	3.540109	4.720774	5.274484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($417.26)	($419.85)	0.039254
1	220	221	220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached	0	0	-49.3895	2.455494	2.455494	3.170338	3.717213	3.482838	4.533619	4.369557	5.049244	4.189869	4.455494	4.127369	4.861744	4.142994	4.674244	4.986744	5.174244	5.455494	6.049244	5.517994	5.580494	5.080494	5.549244	5.861744	4.861744	5.892994	4.892994	0	$71.20	$3.44	1.066451
1	230	231	230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached	0	0	-45.9906	16.76941	18.26941	24.51648	25.94129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$39.51	$26.39	1.420456
1	240	241	240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached	0	0	-33.7422	9.152838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($24.59)	($25.15)	0.408631
1	250	251	250 251 ROB 2L4'T8, 1EB / Single Detached	0	0	-36.9944	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$2.43	($19.82)	0.474138
1	250	252	250 252 RET 2L4'T8, 1EB / Single Detached	0	0	-36.9944	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$2.43	($19.82)	0.474138
1	260	261	260 261 CFL - medium screw based <30 Watts / Single Detached	0	0	-41.226	4.148992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($37.08)	($37.33)	0.170468
1	260	262	260 262 Photocell/timeclock / Single Detached	0	0	-43.7944	1.080586	1.080586	1.243672	1.531758	1.276875	1.822773	1.658711	2.299336	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	2.018086	1.518086	2.611836	2.018086	1.580586	1.893086	1.893086	1.330586	1.830586	2.799336	2.299336	1.830586	$2.70	($23.52)	0.477359
1	300	301	300 301 HE Refrigerator - Energy Star version of above / Single Detached	0	0	-124.858	11.59221	12.96721	16.78655	18.16253	18.41839	20.88909	21.78753	22.26409	21.24846	21.81096	21.12346	24.15471	22.02971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$128.38	$36.38	1.267108
1	350	351	350 351 HE Freezer / Single Detached	0	0	-83.8688	3.431227	3.556227	5.035719	5.846266	5.602125	6.81404	6.915602	7.610915	6.790602	6.556227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($25.71)	($43.57)	0.49806
1	400	401	400 401 Heat Pump Water Heater (EF=2.9) / Single Detached	0	0	-827.95	100.3004	110.3004	151.7447	165.1529	173.5201	195.73	209.3004	213.5894	193.3629	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$685.05	$253.61	1.273286
1	400	403	400 403 Solar Water Heat / Single Detached	0	0	-3836.61	94.14495	103.27	135.4887	146.0864	154.6869	171.5746	182.1293	186.6059	172.9418	181.5825	175.5668	205.77	183.6762	196.0512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($1,547.03)	($2,426.01)	0.382538
1	400	404	400 404 AC Heat Recovery Units / Single Detached	0	0	-544.296	17.95403	18.95403	29.99602	33.31926	34.34465	40.02434	42.88372	44.07122	38.54778	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($244.20)	($331.02)	0.410995
1	400	405	400 405 Low Flow Showerhead / Single Detached	0	0	-38.9765	11.14853	11.89853	16.87803	18.2208	18.78428	21.16416	22.0626	23.21885	21.47666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$125.88	$78.95	2.579017
1	400	406	400 406 Pipe Wrap / Single Detached	0	0	-44.1332	3.241758	3.491758	4.315	5.126523	4.372617	5.069883	5.921446	6.374571	5.679258	5.710508	5.538633	5.991758	0	0	0	0	0	0	0	0

2	100	108 100 108 13 EER Geothermal Heat Pump / Multi Attached	0	0	-11152.9	68.0487	73.2987	123.6844	140.0927	145.0448	169.6503	183.5175	185.7128	156.8925	167.7675	152.2987	199.6737	158.33	174.2211	0	0	0	0	0	0	0	0	0	0	0	0	0	($9,054.62)	($9,867.06)	0.120732
~~2~~	~~100~~	~~109 100 109 HVAC Proper Sizing / Multi Attached~~	0	0	-30.2636	6.861351	6.861351	16.59084	19.58791	19.9258	24.61916	26.44729	26.99416	21.37698	22.8301	19.42385	27.7051	19.2051	22.75247	0	0	0	0	0	0	0	0	0	0	0	0	0	$250.92	$141.28	4.818393
2	100	110 100 110 Attic Venting / Multi Attached	0	0	-525.243	11.63187	12.63187	20.47269	22.66995	23.49026	28.11625	29.8975	30.34281	26.22562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($319.76)	($379.49)	0.293323
2	100	111 100 111 Sealed Attic w/Sprayed Foam Insulated Roof Deck / Multi Attached	0	0	-2308.89	25.90695	27.40695	54.30929	64.12277	65.22336	78.45383	85.23508	85.69601	69.48508	74.8757	64.98508	90.59445	67.28195	75.1257	76.46945	91.46945	92.09445	95.1882	95.28195	97.28195	84.40695	86.1257	77.03195	78.15695	85.65695	89.71945	121.7819	($209.53)	($1,420.26)	0.391569
2	100	112 100 112 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-83.6851	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.65	$42.96	1.370344
2	100	113 100 113 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-83.6851	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.65	$42.96	1.370344
2	100	114 100 114 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-94.8127	21.43727	23.06227	38.0232	42.45484	44.50758	51.44508	55.11696	56.7029	48.7654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$286.70	$175.75	2.515119
2	100	115 100 115 Electronically Commutated Motors (ECM) on an Air Handler Unit / Multi Attached	0	0	-113.143	14.00677	15.25677	23.91009	26.35638	26.4472	32.04583	33.8349	34.5849	29.9599	31.63177	29.25677	36.44427	29.69427	32.88177	0	0	0	0	0	0	0	0	0	0	0	0	0	$283.17	$130.59	2.029111
2	100	116 100 116 Duct Repair / Multi Attached	0	0	-182.526	39.47434	41.22434	97.01145	118.1658	118.905	146.4743	160.3259	159.5056	124.3962	135.7087	114.24	169.6931	118.5056	136.2556	145.6931	165.5368	168.1306	0	0	0	0	0	0	0	0	0	0	$1,976.72	$1,016.45	5.578614
2	100	117 100 117 Reflective Roof / Multi Attached	0	0	-833.284	38.99092	41.61592	73.696	84.59248	86.25557	102.8894	111.7956	112.7331	93.83467	100.7878	89.83467	120.0534	92.86592	103.0847	0	0	0	0	0	0	0	0	0	0	0	0	0	$419.75	($65.87)	0.924497
2	100	118 100 118 Radiant Barrier / Multi Attached	0	0	-600.775	20.79963	22.54963	40.37189	45.85236	47.46662	55.90119	60.67463	60.93244	51.54963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($194.68)	($313.71)	0.495394
2	100	119 100 119 Window Film / Multi Attached	0	0	-122.304	30.92123	32.92123	70.67904	85.34603	86.22299	104.9056	114.515	114.3275	90.82748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$608.36	$390.69	3.551879
2	100	120 100 120 Window Tinting / Multi Attached	0	0	-145.746	7.229027	7.354027	13.1011	14.7095	14.5386	17.73684	19.18997	19.60403	16.91653	17.51028	15.9634	19.76028	16.22903	17.35403	18.04153	20.76028	20.76028	22.51028	22.66653	22.41653	19.41653	22.29153	19.16653	19.44778	21.51028	20.63528	27.54153	$348.62	$63.37	1.413896
2	100	121 100 121 Default Window With Sunscreen / Multi Attached	0	0	-56.9566	10.5184	11.6434	22.89438	26.44223	26.77524	32.47934	34.8425	34.64718	29.35812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$172.64	$104.80	2.538981
2	100	122 100 122 Single Pane Clear Windows to Double Pane Low-E Windows / Multi Attached	0	0	-428.52	35.98003	38.73003	63.67241	72.15776	74.22808	85.98003	93.42534	95.03472	80.83941	85.63628	78.35503	101.48	80.94878	89.73003	90.44878	103.7613	105.98	109.48	110.9175	112.73	101.9175	104.5425	97.19878	100.0738	107.0113	110.98	140.1675	$2,042.89	$612.04	2.319041
2	100	124 100 124 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-384.76	23.41538	24.91538	50.07163	58.33237	59.66147	71.64976	78.13413	79.00913	64.16538	68.72788	59.63413	83.38413	61.82163	69.10288	69.88413	83.60288	84.88413	87.35288	87.85288	0	0	0	0	0	0	0	0	$880.84	$278.15	1.68123
2	100	125 100 125 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-730.55	1.249816	1.249816	2.323059	2.884582	2.630676	3.577941	2.925475	4.1286	3.183287	3.214537	3.042662	3.495787	2.339537	3.370787	2.933287	4.214537	3.277037	4.870787	4.308287	0	0	0	0	0	0	0	0	($671.33)	($699.48)	0.044168
2	100	126 100 126 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-893.597	3.152746	3.152746	6.511144	7.319738	6.880285	9.262121	9.418371	9.730871	7.777746	8.105871	7.543371	9.433996	6.683996	8.527746	8.277746	9.965246	9.871496	11.52775	10.59025	0	0	0	0	0	0	0	0	($739.86)	($812.64)	0.093538
2	100	127 100 127 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-432.843	4.407051	4.532051	6.105293	6.416816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($411.38)	($414.65)	0.051142
2	130	132 130 132 15 SEER Split-System Heat Pump / Multi Attached	0	0	-423.808	13.19212	14.19212	23.55443	26.29075	27.1179	31.74681	34.29368	34.80931	30.27025	31.70775	28.78587	37.16087	29.53587	32.47337	0	0	0	0	0	0	0	0	0	0	0	0	0	($28.68)	($181.33)	0.585068
2	130	133 130 133 17 SEER Split-System Heat Pump / Multi Attached	0	0	-2005.58	31.7988	33.9238	57.33884	66.03025	67.10446	78.84568	85.28318	86.57224	73.5488	77.58005	70.03318	91.95505	73.08005	80.33005	0	0	0	0	0	0	0	0	0	0	0	0	0	($1,032.15)	($1,408.55)	0.308519
2	130	134 130 134 13 EER Geothermal Heat Pump / Multi Attached	0	0	-11190.3	31.81492	33.93992	57.65379	66.10203	67.42234	79.25242	85.67051	86.99083	73.67833	77.45958	70.38145	92.38145	73.1627	80.33408	0	0	0	0	0	0	0	0	0	0	0	0	0	($10,214.09)	($10,591.52)	0.056174
2	130	136 130 136 Attic Venting / Multi Attached	0	0	-167.824	10.55137	10.92637	17.99864	20.21543	20.48594	24.53575	25.77415	26.35228	22.8054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11.82	($40.23)	0.774014
2	130	137 130 137 Sealed Attics / Multi Attached	0	0	-2308.22	26.07847	27.70347	65.25913	79.37827	80.80699	99.35972	108.6838	108.1057	83.93382	91.60569	76.80882	114.8557	80.29319	91.13694	91.73069	112.2932	113.2619	117.3244	116.3869	118.0744	100.4494	101.4494	87.32444	90.13694	98.79319	103.8244	149.8244	$226.66	($1,232.41)	0.472043
2	130	138 130 138 AC Maintenance (Outdoor Coil Cleaning) / Multi Attached	0	0	-83.6851	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.65	$42.96	1.370344
2	130	139 130 139 AC Maintenance (Indoor Coil Cleaning) / Multi Attached	0	0	-83.6851	32.18991	33.93991	80.20554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$62.65	$42.96	1.370344
2	130	140 130 140 Proper Refrigerant Charging and Air Flow / Multi Attached	0	0	-96.4698	19.15522	21.28022	34.51752	38.66693	39.95893	46.97553	50.11616	51.15522	44.62397	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$249.98	$149.19	2.28611
2	130	141 130 141 Electronically Commutated Motors (ECM) on an Air Handler Unit / Multi Attached	0	0	-99.1171	28.15787	30.15787	51.89908	59.55338	61.12955	72.03287	78.19315	79.20878	66.52128	70.77128	63.9119	84.5369	65.0994	73.0994	0	0	0	0	0	0	0	0	0	0	0	0	0	$785.16	$442.78	4.48924
2	130	142 130 142 Duct Repair / Multi Attached	0	0	-182.526	39.47434	41.22434	97.01145	118.1658	118.905	146.4743	160.3259	159.5056	124.3962	135.7087	114.24	169.6931	118.5056	136.2556	145.6931	165.5368	168.1306	0	0	0	0	0	0	0	0	0	0	$1,976.72	$1,016.45	5.578614
2	130	143 130 143 Reflective Roof / Multi Attached	0	0	-833.284	38.99092	41.61592	73.696	84.59248	86.25557	102.8894	111.7956	112.7331	93.83467	100.7878	89.83467	120.0534	92.86592	103.0847	0	0	0	0	0	0	0	0	0	0	0	0	0	$419.75	($65.87)	0.924497
2	130	144 130 144 Radiant Barrier / Multi Attached	0	0	-603.372	18.4532	20.0782	35.70808	40.38679	41.23152	49.00789	52.99629	53.92598	45.31661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($246.27)	($350.85)	0.435659
2	130	145 130 145 Window Film / Multi Attached	0	0	-122.304	30.92123	32.92123	70.67904	85.34603	86.22299	104.9056	114.515	114.3275	90.82748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$608.36	$390.69	3.551879
2	130	146 130 146 Window Tinting / Multi Attached	0	0	-146.145	7.204852	7.329852	12.77321	14.18532	14.46364	17.57985	18.52138	19.33388	16.03701	16.89638	15.13076	19.33388	15.64638	17.24013	17.36513	20.36513	20.61513	22.33388	21.95888	22.27138	19.83388	21.17763	18.58388	19.33388	20.92763	20.49013	26.77138	$337.56	$58.34	1.381033
2	130	147 130 147 Default Window With Sunscreen / Multi Attached	0	0	-58.5128	9.087176	10.08718	20.06667	22.81374	22.90163	28.34499	29.92312	30.96999	25.60281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$141.28	$82.15	2.206372
2	130	148 130 148 Single Pane Clear Windows to Double Pane Low-E Windows / Multi Attached	0	0	-433.048	31.70228	33.82728	55.61341	63.76185	64.8263	75.67103	82.28041	82.80384	71.29603	75.28041	68.79603	88.79603	71.23353	78.20228	79.35853	90.70228	92.54603	95.38978	97.26478	98.38978	89.51478	91.60853	84.42103	87.67103	93.01478	95.98353	122.8273	$1,729.74	$478.54	2.031337
2	130	150 130 150 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-383.818	24.60704	26.23204	61.85606	75.40196	76.57774	93.94298	102.4742	101.568	79.23204	87.06017	72.81017	108.5758	75.88829	86.5294	87.5919	106.4982	107.8107	110.8107	110.8732	0	0	0	0	0	0	0	0	$1,212.52	$449.65	2.101268
2	130	151 130 151 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-730.679	1.370695	1.370695	3.006438	3.577727	3.332609	4.54257	4.41757	5.097258	4.151945	4.41757	3.07382	4.370695	3.401945	4.433195	4.026945	5.120695	4.214445	5.808195	5.308195	0	0	0	0	0	0	0	0	($655.64)	($691.33)	0.055302
2	130	152 130 152 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-893.307	3.317855	3.442855	7.530746	8.865707	8.692855	10.98973	12.14976	11.77476	9.938826	9.782576	8.516951	11.81383	8.470076	10.34508	10.22008	12.81383	12.03258	13.75133	13.31383	0	0	0	0	0	0	0	0	($705.54)	($795.00)	0.113219
2	130	153 130 153 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-433.383	3.866666	4.116666	6.502408	6.823697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($412.07)	($415.42)	0.049383
2	190	191 190 191 HE Room Air Conditioner - EER 11 / Multi Attached	0	0	-123.897	13.2282	13.9782	24.56902	28.09344	28.92644	34.47039	36.54851	37.34539	31.43133	33.15008	30.00945	39.2282	30.57195	34.32195	0	0	0	0	0	0	0	0	0	0	0	0	0	$291.98	$131.11	1.956991
2	190	192 190 192 HE Room Air Conditioner - EER 12 / Multi Attached	0	0	-222.914	23.96071	26.08571	45.13551	51.15407	53.0193	62.11696	67.67946	67.96852	57.69509	61.36696	55.21071	72.61696	56.27321	62.67946	0	0	0	0	0	0	0	0	0	0	0	0	0	$540.05	$244.69	1.990662
2	190	196 190 196 Reflective Roof / Multi Attached	0	0	-852.579	19.82051	21.82051	35.16133	39.26289	40.60176	48.04707	50.94551	52.35176	44.85176	47.89864	43.80488	56.10176	44.50801	48.82051	0	0	0	0	0	0	0	0	0	0	0	0	0	($258.58)	($488.14)	0.440459
2	190	197 190 197 Window Film / Multi Attached	0	0	-41.8979	4.177106	4.177106	6.719098	7.039411	6.805036	8.270856	8.130231	9.317731	7.989606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$20.73	$2.85	1.062361
2	190	198 190 198 Window Tinting / Multi Attached	0	0	-148.532	4.818039	4.693039	8.154953	9.471359	8.779953	11.08366	11.96648	12.57585	10.27116	10.59929	9.958664	12.06804	9.380539	10.72429	11.25554	12.75554	13.16179	14.34929	14.38054	14.06804	12.50554	13.63054	12.44304	12.06804	13.13054	13.13054	16.69304	$159.59	($18.07)	0.881987
2	190	199 190 199 Default Window With Sunscreen / Multi Attached	0	0	-146.25	6.849723	6.974723	14.15539	16.62414	16.39855	20.3341	21.0841	22.17003	18.05285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($3.61)	($45.73)	0.701285
2	190	200 190 200 Single Pane Clear Windows to Double Pane Low-E Windows / Multi Attached	0	0	-139.277	22.12261	24.24761	39.92242	44.63922	46.18414	54.1148	58.07977	58.67352	50.34539	53.42352	48.12664	63.25164	49.97039	55.31414	56.28289	64.75164	66.00164	68.12664	68.68914	69.50164	63.18914	65.09539	60.28289	62.62664	66.40789	68.22039	86.50164	$1,394.82	$507.13	4.142063
2	190	202 190 202 Ceiling R-0 to R-19 Insulation / Multi Attached	0	0	-6187.33	18.12335	19.24835	30.38702	33.96417	34.75323	40.59991	43.45526	44.63495	39.27557	41.52557	37.85369	47.18182	38.68182	42.32195	43.1032	49.25945	49.25945	51.7282	52.5407	0	0	0	0	0	0	0	0	($5,429.43)	($5,788.14)	0.067211
2	190	203 190 203 Ceiling R-19 to R-38 Insulation / Multi Attached	0	0	-407.469	0.955586	1.080586	1.243672	1.781758	1.276875	1.572773	1.658711	2.299336	1.736836	1.721211	1.096211	1.236836	1.861836	1.611836	1.361836	1.768086	1.518086	2.111836	2.518086	0	0	0	0	0	0	0	0	($377.06)	($391.03)	0.042292
2	190	204 190 204 Wall 2x4 R-0 to Blow-In R-13 Insulation / Multi Attached	0	0	-419.029	1.370879	1.620879	2.130645	2.67166	2.169707	2.636504	2.492096	3.148346	2.718658	2.734283	2.265533	2.624908	2.281158	2.812408	2.562408	3.093658	2.874908	2.937408	3.374908	0	0	0	0	0	0	0	0	($370.51)	($392.88)	0.065454
2	190	205 190 205 Weather Strip/Caulk w/Blower Door / Multi Attached	0	0	-434.25	2.999816	2.999816	4.323059	4.578918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($419.35)	($421.64)	0.03515
2	220	221 220 221 CFL (18-Watt integral ballast), 0.5 hr/day / Multi Attached	0	0	-49.3935	2.451465	2.451465	3.166309	3.713184	3.478809	4.52959	4.369557	5.049244	4.439869	4.455494	4.377369	4.861744	3.892994	4.674244	4.736744	5.424244	4.955494	6.049244	5.517994	5.580494	5.080494	5.549244	5.861744	4.861744	5.892994	4.892994	0	$70.92	$3.39	1.065585
2	230	231 230 231 CFL (18-Watt integral ballast), 2.5 hr/day / Multi Attached	0	0	-46.2567	16.5033	18.2533	24.19665	25.60876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$38.31	$25.33	1.403659
2	240	241 240 241 CFL (18-Watt integral ballast), 6.0 hr/day / Multi Attached	0	0	-33.8672	8.902838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($24.96)	($25.50)	0.400168
2	250	251 250 251 ROB 2L4'T8, 1EB / Multi Attached	0	0	-36.9944	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$2.43	($19.82)	0.474138
2	250	252 250 252 RET 2L4'T8, 1EB / Multi Attached	0	0	-36.9944	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$2.43	($19.82)	0.474138
2	260	261 260 261 CFL - medium screw based <30 Watts / Multi Attached	0	0	-41.226	4.148992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($37.08)	($37.33)	0.170468
2	260	262 260 262 Photocell/timeclock / Multi Attached	0	0	-43.7944	1.080586	1.080586	1.243672	1.531758	1.276875	1.822773	1.658711	2.299336	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	2.018086	1.518086	2.611836	2.018086	1.580586	1.893086	1.893086	1.330586	1.830586	2.799336	2.299336	1.830586	$2.70	($23.52)	0.477359
2	300	301 300 301 HE Refrigerator - Energy Star version of above / Multi Attached	0	0	-104.958	11.59221	12.96721	16.78655	18.16253	18.41839	20.88909	21.78753	22.26409	21.24846	21.81096	21.12346	24.15471	22.02971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$148.28	$56.28	1.483922
2	350	351 350 351 HE Freezer / Multi Attached	0	0	-73.8688	3.431227	3.556227	5.035719	5.846266	5.602125	6.81404	6.915602	7.610915	6.790602	6.556227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($15.71)	($33.57)	0.562912
2	400	401 400 401 Heat Pump Water Heater (EF=2.9) / Multi Attached	0	0	-862.549	66.07646	72.20146	101.3362	110.135	115.4632	129.6155	139.389	142.553	128.0765	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$142.30	($144.48)	0.844305
2	400	403 400 403 Solar Water Heat / Multi Attached	0	0	-3869.79	60.83589	67.08589	87.5732	94.08296	99.44331	111.0234	117.5665	120.8556	111.6368	117.7774	113.5587	132.5899	118.5899	125.8863	0	0	0	0	0	0	0	0	0	0	0	0	0	($2,391.28)	($2,958.71)	0.246957
2	400	404 400 404 AC Heat Recovery Units / Multi Attached	0	0	-24.6787	11.94633	12.94633	21.1934	23.38969	24.47075	29.07133	30.58696	31.57914	26.85258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$187.36	$125.73	4.398181
2	400	405 400 405 Low Flow Showerhead / Multi Attached	0	0	-42.6375	7.487453	7.612453	11.11929	11.91909	12.48159	13.72183	14.33902	15.67495	14.06558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$65.78	$34.90	1.698061
2	400	406 400 406 Pipe Wrap / Multi Attached	0	0	-35.8147	2.310348	2.435348	3.10234	3.153121	3.149215	3.872848	3.958786	4.622848	3.810348	3.825973	4.029098	4.466598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$6.92	($7.81)	0.794439
2	400	407 400 407 Faucet Aerators / Multi Attached	0	0	-38.1332	3.241758	3.491758	4.315	4.626523	4.622617	5.319883	5.925475	6.3786	5.433287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$5.22	($7.02)	0.828808
2	400	408 400 408 Water Heater Blanket / Multi Attached	0	0	-48.3071	9.567947	10.31795	15.09236	15.9742	16.48592	18.77107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$37.90	$19.67	1.339101
2	400	409 400 409 Water Heater Temperature Check and Adjustment / Multi Attached	0	0	-36.0404	1.334615	1.334615	1.247701	1.719381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($30.40)	($31.24)	0.155756
2	400	410 400 410 Water Heater Timeclock / Multi Attached	0	0	-78.343	5.031959	5.156959	7.646217	8.474342	7.478248	9.360084	9.492897	10.1804	9.625709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($5.90)	($26.47)	0.681089
2	400	411 400 411 Heat Trap / Multi Attached	0	0	-45.5167	8.733332	9.233332	13.55267	14.42865	14.6845	16.65521	17.55365	18.28021	16.51458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$84.12	$47.26	1.875275
2	500	502 500 502 Energy Star CW CEE Tier 2 (MEF=2.0) / Multi Attached	0	0	-212.9	9.600365	10.10037	14.1072	14.96267	14.96951	16.95974	17.82693	18.8113	17.55349	17.86599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.14)	($106.61)	0.52033
2	500	503 500 503 Energy Star CW CEE Tier 3 (MEF=2.2) / Multi Attached	0	0	-338.114	12.55586	13.80586	18.33027	19.46211	20.22383	23.25898	23.92305	24.9543	22.99336	23.80586	0	0	0

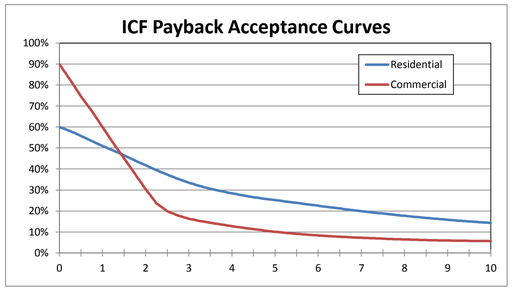
3	100	116	100 116	Duct Repair / Single Detached - Manufactured	0	0	-203.047	18.95302	20.32802	37.08388	42.28016	43.6454	51.41396	55.66396	56.40615	46.98427	50.3749	44.53115	60.20302	45.70302	50.82802	51.82802	60.39052	60.95302	0	0	0	0	0	0	0	0	0	0	$594.52	$242.88	2.094042
3	100	117	100 117	Reflective Roof / Single Detached - Manufactured	0	0	-769.224	36.35063	39.22563	65.90825	75.46489	77.79497	90.53032	98.31157	99.21782	84.42876	89.53813	81.44438	106.6631	83.69438	92.61675	0	0	0	0	0	0	0	0	0	0	0	0	0	$351.97	($81.83)	0.898439
3	100	118	100 118	Radiant Barrier / Single Detached - Manufactured	0	0	-543.787	31.33818	33.21318	61.88701	71.94658	73.84697	88.08037	95.65849	96.25224	79.54131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$87.98	($98.00)	0.82957
3	100	119	100 119	Window Film / Single Detached - Manufactured	0	0	-300.325	8.974906	9.474906	16.02959	17.66436	17.74151	20.95147	22.40459	23.06084	19.59991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($144.42)	($189.57)	0.387114
3	100	120	100 120	Window Tinting / Single Detached - Manufactured	0	0	-299.519	9.906041	10.40604	18.29569	20.73905	21.06522	25.27323	27.03885	27.76542	23.85917	25.03104	21.81229	29.03104	23.24979	25.15604	25.68729	29.81229	29.46854	32.31229	32.03104	31.46854	28.21854	30.18729	26.03104	27.93729	29.56229	29.68729	39.21854	$400.73	($3.21)	0.989623
3	100	121	100 121	Default Window With Sunscreen / Single Detached - Manufactured	0	0	-68.2019	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$860.42	$584.87	6.321838
3	100	122	100 122	Single Pane Clear Windows to Double Pane Low-E Windows / Single Detached - Ma	0	0	-956.326	81.77377	86.02377	187.9632	225.3031	229.1361	278.4301	305.7582	304.9535	241.0707	261.7269	223.9613	324.8051	232.1488	263.0086	267.7274	319.0712	324.8212	333.4149	331.9149	338.0399	288.1024	293.8211	257.1649	265.3524	292.1961	300.9774	428.4149	$6,330.76	$2,132.87	3.053596
3	100	124	100 124	Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-353.87	24.95466	26.32966	57.05134	68.50056	69.85407	84.82185	92.2281	92.79841	73.59529	79.29841	68.15779	98.70466	70.70466	79.97078	81.22078	97.84578	98.68953	102.4395	101.7833	0	0	0	0	0	0	0	0	$1,115.08	$413.89	2.092929
3	100	125	100 125	Ceiling R-19 to R-38 Insulation / Single Detached - Manufactured	0	0	-675.099	1.326373	1.576373	2.854693	3.4211	2.924029	4.248248	4.084186	4.787311	3.654498	4.185748	3.138873	3.982623	2.951373	4.013873	3.326373	4.576373	3.888873	5.013873	4.951373	0	0	0	0	0	0	0	0	($606.19)	($638.64)	0.05568
3	100	126	100 126	Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manufactured	0	0	-2058.47	3.979119	3.979119	8.413689	9.817986	9.831658	12.55724	13.22131	13.76818	11.18224	11.54162	10.18224	13.16662	9.666619	11.54162	11.16662	13.85412	13.82287	15.07287	15.16662	0	0	0	0	0	0	0	0	($1,846.54)	($1,947.28)	0.055728
3	100	127	100 127	Weather Strip/Caulk w/Blower Door / Single Detached - Manufactured	0	0	-432.299	4.951373	5.076373	7.007037	7.560748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($407.70)	($411.48)	0.058404
3	130	132	130 132	15 SEER Split-System Heat Pump / Single Detached - Manufactured	0	0	-381.669	54.70574	57.83074	131.3483	159.3454	161.0837	197.2057	215.7682	215.6276	168.6745	183.1589	156.0026	228.8932	161.0807	184.4557	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,893.51	$1,004.90	3.299553
3	130	133	130 133	17 SEER Split-System Heat Pump / Single Detached - Manufactured	0	0	-1998.71	37.78964	40.66464	70.60605	80.99765	83.34823	98.15683	106.7506	107.5084	90.46152	96.61777	86.16464	115.4771	89.60214	99.14852	0	0	0	0	0	0	0	0	0	0	0	0	0	($795.42)	($1,261.65)	0.380633
3	130	134	130 134	13 EER Geothermal Heat Pump / Single Detached - Manufactured	0	0	-11183.8	37.62838	40.62838	70.46725	80.80514	82.94674	97.33932	105.9253	106.8081	90.22213	95.39401	85.73776	114.8471	89.15963	98.89449	0	0	0	0	0	0	0	0	0	0	0	0	0	($9,986.97)	($10,450.57)	0.068734
3	130	136	130 136	Attic Venting / Single Detached - Manufactured	0	0	-164.998	13.00247	13.87747	23.9595	27.27102	27.8013	32.91653	35.21719	36.14688	30.59219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$75.79	$5.50	1.030892
3	130	137	130 137	Sealed Attics / Single Detached - Manufactured	0	0	-2119.93	31.5932	33.0932	77.27484	93.8266	94.78265	116.6245	127.8979	126.7416	99.2182	108.2338	91.14008	134.7495	94.24945	107.4682	116.0307	132.4682	133.4995	138.3432	136.7807	138.7182	117.9057	118.9682	102.8432	106.0307	117.3432	127.9057	176.7182	$880.52	($847.42)	0.606015
3	130	138	130 138	AC Maintenance (Outdoor Coil Cleaning) / Single Detached - Manufactured	0	0	-99.2801	17.09487	17.84487	30.61342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($33.73)	($42.11)	0.63698
3	130	139	130 139	AC Maintenance (Indoor Coil Cleaning) / Single Detached - Manufactured	0	0	-99.4293	16.82069	17.32069	30.54042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($34.75)	($43.04)	0.628966
3	130	140	130 140	Proper Refrigerant Charging and Air Flow / Single Detached - Manufactured	0	0	-92.5713	23.55375	25.42875	43.18851	49.15922	50.26469	58.71	63.21	64.19438	54.835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$339.97	$213.98	2.84467
3	130	141	130 141	Electronically Commutated Motors (ECM) on an Air Handler Unit / Single Detachec	0	0	-91.4293	35.47068	37.47068	70.05955	81.53025	82.62888	98.69724	107.3457	108.7051	88.92381	95.89256	84.26756	115.2207	87.34568	98.06443	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,100.19	$637.76	6.02572
3	130	142	130 142	Duct Repair / Single Detached - Manufactured	0	0	-207.212	14.66291	15.28791	31.07111	35.98517	36.83869	43.92854	47.65913	48.11225	39.58882	42.68257	37.54194	51.35444	37.66694	42.72944	43.72944	51.29194	51.79194	0	0	0	0	0	0	0	0	0	0	$464.71	$167.45	1.754289
3	130	143	130 143	Reflective Roof / Single Detached - Manufactured	0	0	-773.115	33.08497	35.33497	59.66017	67.87403	69.7002	81.88185	88.54994	89.37806	76.51088	80.54213	72.99525	95.714	76.05775	83.839	0	0	0	0	0	0	0	0	0	0	0	0	0	$238.01	($153.18)	0.809885
3	130	144	130 144	Radiant Barrier / Single Detached - Manufactured	0	0	-547.359	27.89111	29.51611	54.93115	64.1997	65.03564	78.1958	84.93017	86.07861	70.25049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$13.67	($151.46)	0.736583
3	130	145	130 145	Window Film / Single Detached - Manufactured	0	0	-300.781	8.519412	8.769412	14.81238	16.16394	15.98621	18.84754	19.80848	20.41785	18.17566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($159.28)	($200.06)	0.353177
3	130	146	130 146	Window Tinting / Single Detached - Manufactured	0	0	-299.289	9.885895	10.1359	17.97672	20.67398	20.74429	25.12028	26.65153	27.59684	23.47965	24.15152	21.72965	28.85465	22.8859	25.0734	24.7609	29.66715	29.2609	31.60465	31.3859	31.3234	28.0734	29.0734	25.91715	27.85465	28.9484	29.5734	39.5734	$392.69	($6.65)	0.978486
3	130	147	130 147	Default Window With Sunscreen / Single Detached - Manufactured	0	0	-68.2019	41.69815	43.94815	90.45499	107.3651	109.2626	131.4403	144.2607	144.8075	115.3857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$860.42	$584.87	6.321838
3	130	148	130 148	Single Pane Clear Windows to Double Pane Low-E Windows / Single Detached - Ma	0	0	-956.326	81.77377	86.02377	187.9632	225.3031	229.1361	278.4301	305.7582	304.9535	241.0707	261.7269	223.9613	324.8051	232.1488	263.0086	267.7274	319.0712	324.8212	333.4149	331.9149	338.0399	288.1024	293.8211	257.1649	265.3524	292.1961	300.9774	428.4149	$6,330.76	$2,132.87	3.053596
3	130	150	130 150	Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-352.924	25.90099	27.02599	63.56017	77.44494	78.56115	96.10412	104.6744	104.6822	81.55724	88.91662	74.63537	111.4322	78.02599	89.41711	95.01086	109.0734	110.9484	113.9484	113.5421	0	0	0	0	0	0	0	0	$1,291.54	$505.18	2.333991
3	130	151	130 151	Ceiling R-19 to R-38 Insulation / Single Detached - Manufactured	0	0	-675.018	1.406959	1.406959	3.341529	3.61399	3.170631	4.969459	4.571022	5.133522	4.281959	4.813209	3.672584	4.281959	3.500709	4.531959	4.250709	5.031959	4.375709	5.500709	5.469459	0	0	0	0	0	0	0	0	($597.69)	($634.31)	0.062085
3	130	152	130 152	Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manufactured	0	0	-2058.67	3.906408	3.906408	8.653478	10.82828	10.34098	13.53922	13.99235	14.5236	11.96891	12.56266	10.51578	14.56266	10.03141	12.15641	12.75016	14.56266	14.31266	16.06266	15.21891	0	0	0	0	0	0	0	0	($1,834.27)	($1,941.00)	0.058773
3	130	153	130 153	Weather Strip/Caulk w/Blower Door / Single Detached - Manufactured	0	0	-432.593	4.532051	4.532051	6.355293	6.416816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($410.76)	($414.08)	0.052457
3	190	191	190 191	HE Room Air Conditioner - EER 11 / Single Detached - Manufactured	0	0	-123.425	13.57481	14.19981	25.60704	29.41466	30.24766	35.95762	38.80137	39.16075	33.21544	35.48106	30.71544	41.76231	31.60606	35.7462	0	0	0	0	0	0	0	0	0	0	0	0	0	$312.07	$143.39	2.046649
3	190	192	190 192	HE Room Air Conditioner - EER 12 / Single Detached - Manufactured	0	0	-223.169	24.3314	25.9564	46.93492	53.5023	54.87925	64.9564	70.82359	71.66734	59.34703	63.06578	56.53453	76.17515	58.17515	64.97252	0	0	0	0	0	0	0	0	0	0	0	0	0	$568.15	$261.56	2.058942
3	190	196	190 196	Reflective Roof / Single Detached - Manufactured	0	0	-786.819	18.63095	20.13095	34.12802	38.29501	39.32821	46.52939	49.94345	50.7247	43.20908	46.00595	41.55282	54.6622	42.5372	47.0997	0	0	0	0	0	0	0	0	0	0	0	0	0	($214.04)	($435.55)	0.459413
3	190	197	190 197	Window Film / Single Detached - Manufactured	0	0	-52.9931	4.656867	4.781867	7.577765	8.365851	8.184211	9.797492	9.930305	10.74281	9.344367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$20.39	($0.66)	0.988417
3	190	198	190 198	Window Tinting / Single Detached - Manufactured	0	0	-304.192	5.35824	5.35824	9.73031	10.82015	11.12972	13.34262	14.01449	14.12387	12.48324	12.81137	11.92074	14.04574	10.60824	12.95199	13.54574	15.45199	15.42074	17.10824	16.73324	15.92074	14.48324	16.01449	14.63949	13.82699	15.42074	15.45199	19.42074	$57.95	($150.64)	0.512972
3	190	199	190 199	Default Window With Sunscreen / Single Detached - Manufactured	0	0	-302.668	6.756865	6.881865	14.72269	17.41995	17.24026	21.11625	22.6475	22.84281	19.22562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($153.81)	($197.99)	0.359862
3	190	200	190 200	Single Pane Clear Windows to Double Pane Low-E Windows / Single Detached - Ma	0	0	-306.396	22.42884	23.80384	40.75501	46.46204	47.80775	56.74134	60.75318	60.98756	52.62037	55.74537	49.9485	65.52662	51.37037	56.71412	57.71412	66.99537	67.83912	69.99537	70.62037	71.55787	65.49537	66.71412	61.58912	63.49537	68.30787	70.15162	90.24537	$1,275.99	$360.65	2.097202
3	190	202	190 202	Ceiling R-0 to R-19 Insulation / Single Detached - Manufactured	0	0	-5693.95	18.49816	19.99816	32.26281	35.81359	37.16027	43.50597	46.39258	47.2207	40.96289	43.71289	39.90039	51.11914	40.55664	45.63525	45.69775	51.604	52.9165	55.88525	55.82275	0	0	0	0	0	0	0	0	($4,889.29)	($5,270.84)	0.077347
3	190	203	190 203	Ceiling R-19 to R-38 Insulation / Single Detached - Manufactured	0	0	-377.619	0.955586	1.080586	1.243672	1.465352	1.276875	1.822773	1.658711	1.900898	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	1.768086	1.518086	2.111836	2.518086	0	0	0	0	0	0	0	0	($347.42)	($361.39)	0.045713
3	190	204	190 204	Wall 2x4 R-0 to Blow-In R-13 Insulation / Single Detached - Manufactured	0	0	-939.129	1.495879	1.620879	1.880645	2.42166	2.169707	2.636504	2.488066	3.144317	2.464629	2.730254	2.261504	2.620879	2.277129	3.058379	2.808379	3.089629	2.870879	3.433379	3.370879	0	0	0	0	0	0	0	0	($890.29)	($913.07)	0.029165
3	190	205	190 205	Weather Strip/Caulk w/Blower Door / Single Detached - Manufactured	0	0	-434.254	2.745787	2.745787	4.319029	4.324889	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($420.12)	($422.31)	0.033622
3	220	221	220 221	CFL (18-Watt integral ballast), 0.5 hr/day / Single Detached - Manufactured	0	0	-49.3895	2.455494	2.455494	3.170338	3.423268	3.482838	4.533619	4.619557	4.642994	4.189869	4.455494	4.127369	4.861744	4.142994	4.924244	4.736744	5.174244	5.455494	6.049244	5.517994	5.580494	5.080494	5.549244	5.861744	4.861744	5.892994	4.892994	0	$70.75	$3.13	1.060509
3	230	231	230 231	CFL (18-Watt integral ballast), 2.5 hr/day / Single Detached - Manufactured	0	0	-45.8616	16.77344	18.27344	24.52051	25.87891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$39.58	$26.48	1.421908
3	240	241	240 241	CFL (18-Watt integral ballast), 6.0 hr/day / Single Detached - Manufactured	0	0	-33.7422	9.152838	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($24.59)	($25.15)	0.408631
3	250	251	250 251	ROB 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-36.9944	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$2.43	($19.82)	0.474138
3	250	252	250 252	RET 2L4'T8, 1EB / Single Detached - Manufactured	0	0	-36.9944	0.955586	0.830586	1.243672	1.465352	0.776875	1.322773	1.658711	1.900898	1.486836	1.221211	1.096211	1.236836	1.611836	1.001969	1.033219	1.876969	1.408219	2.439469	1.876969	1.376969	1.751969	0.783219	1.751969	1.751969	2.220719	1.720719	1.626969	$2.43	($19.82)	0.474138
3	260	261	260 261	CFL - medium screw based <30 Watts / Single Detached - Manufactured	0	0	-41.226	3.898992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($37.33)	($37.56)	0.16525
3	260	262	260 262	Photocell/timeclock / Single Detached - Manufactured	0	0	-43.7944	1.080586	1.080586	1.243672	1.531758	1.276875	1.822773	1.658711	2.299336	1.736836	1.471211	1.346211	1.486836	1.861836	1.611836	1.361836	2.018086	1.518086	2.611836	2.018086	1.580586	1.893086	1.893086	1.330586	1.830586	2.799336	2.299336	1.830586	$2.70	($23.52)	0.477359
3	300	301	300 301	HE Refrigerator - Energy Star version of above / Single Detached - Manufactured	0	0	-124.858	11.59221	12.96721	16.78655	18.16253	18.41839	20.88909	21.78753	22.26409	21.24846	21.81096	21.12346	24.15471	22.02971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$128.38	$36.38	1.267108
3	350	351	350 351	HE Freezer / Single Detached - Manufactured	0	0	-83.8688	3.431227	3.556227	5.035719	5.846266	5.602125	6.81404	6.915602	7.610915	6.790602	6.556227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($25.71)	($43.57)	0.49806
3	400	401	400 401	Heat Pump Water Heater (EF=2.9) / Single Detached - Manufactured	0	0	-854.299	74.95146	82.20146	111.5862	120.135	126.9632	142.1155	151.639	154.803	141.3265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$251.42	($62.94)	0.932175
3	400	403	400 403	Solar Water Heat / Single Detached - Manufactured	0	0	-3859.93	70.69441	77.31941	101.1055	109.254	115.0684	128.1632	136.2766	139.55	129.5422	135.5266	131.2922	153.5422	137.2297	146.1984	0	0	0	0	0	0	0	0	0	0	0	0	0	($2,149.17)	($2,805.78)	0.28588
3	400	404	400 404	AC Heat Recovery Units / Single Detached - Manufactured	0	0	-23.3037	13.57133	14.69633	22.9434	25.38969	25.97075	30.82133	32.58696	33.07914	29.10258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$204.86	$138.96	4.75575
3	400	405	400 405	Low Flow Showerhead / Single Detached - Manufactured	0	0	-41.8875	8.612453	8.862453	12.86929	13.16909	13.48159	15.47183	15.83902	17.17495	15.56558	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$79.16	$44.90	1.897974
3	400	406	400 406	Pipe Wrap / Single Detached - Manufactured	0	0	-35.7945	2.455494	2.455494	3.420338	3.673268	3.482838	4.533619	4.869557	4.642994	4.189869	4.205494	4.127369	4.861744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$11.12	($5.02)	0.86798
3	400	407	400 407	Faucet Aerators / Single Detached - Manufactured	0	0	-37.8832	3.491758	3.491758	4.565	5.320859	4.872617	5.819883	6.175475	6.698912	6.183287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$8.74	($4.48)	0.890778
3	400	408	400 408	Water Heater Blanket / Single Detached - Manufactured	0	0	-47.0571	11.06795	11.81795	16.34236	17.7242	17.73592	20.52107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$48.15	$28.16	1.485584
3	400	409	400 409	Water Heater Temperature Check and Adjustment / Single Detached - Manufactur	0	0	-35.7702	1.229762	1.354762	1.566676	2.100856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($29.52)	($30.49)	0.176045
3	400	410	400 410	Water Heater Timeclock / Single Detached - Manufactured	0	0	-77.843	5.531959	5.656959	8.396217	9.224342	8.728248	10.11008	10.4929	11.4304	10.12571	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1.85	($20.74)	0.750148
3	400	411	400 411	Heat Trap / Single Detached - Manufactured	0	0	-44.2667	9.358332	10.48333	14.80267	15.67865	15.9345	17.90521	18.80365	19.78021	18.51458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$96.99	$56.84	2.052578
3	500	502	500 502	Energy Star CW CEE Tier 2 (MEF=2.0) / Single Detached - Manufactured	0	0	-212.9	9.600365	10.10037	14.1072	14.96267	14.96951	16.95974	17.82693	18.8113	17.55349	17.86599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($60.14)	($106.61)	0.52033
3	500	503	500 503	Energy Star CW CEE Tier 3 (MEF=2.2) / Single Detached - Manufactured	0	0	-338.114	12.55586	13.80586	18.33027	19.46211	20.22383	23.25898	23.92305	24.9543	22.99336	23.80586	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($134.80)	($196.68)	0.439126
3	700	701	700 701	Energy Star DW (EF=0.68) / Single Detached - Manufactured	0	0	-291.093	9.406867	9.781867	13.43031	13.97718	14.29261	16.57874	16.96937	17.78968	17.03187	17.07874	16.65687	18.65687	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($109.44)	($172.08)	0.426415
3	800	801	800 801	Two Speed Pool Pump (1.5 hp) / Single Detached - Manufactured	0	0	-195.582	86.79294	94.91794	132.1396	144.6767	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$262.95	$191.80	1.680141
3	800	802	800 802	High Efficiency One Speed Pool Pump (1.5 hp) / Single Detached - Manufactured	0	0	-73.5108	43.86419	48.23919	66.6552	72.62493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$157.87	$122.02	2.042872
3	800	803	800 803	Variable-Speed Pool Pump (<1 hp) / Single Detached - Manufactured	0	0	-756.964	130.4112	143.1612	199.3506	217.0879	227.8096	256.3877	274.829	281.0946	252.9384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$1,226.11	$660.16	1.744267
3	800	804	800 804	PV-Powered Pool Pumps / Single Detached - Manufactured	0	0	-4763.58	174.4165	191.1665	267.1176	289.8715	304.1401	343.5337	367.4283	373.9439	337.9986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	($2,113.97)	($2,869.91)	0.418693
3	900	901	900 901	Energy Star TV / Single Detached - Manufactured	0	0	-36.3105	0.939469	1.064469	0.917984	1.14357	0.709	1.689

	Itron	11.96236									Residential																		
Customer	Annual	Payback	Payback Sensitivity			Fails TRC	2-yr		2-yr PB		2yr PB Max	Savings per Household			Applicable	AC	New		CS	CS	3.00%	8.00%	16.00%	30.00%	50.00%	70.00%	84.00%	92.00%	97.00%	100.00%
Cost	kWh/HH	(Yrs)	<1-yr	<2-yr	<3-yr	and <2-yr Payback	Payback Incentive	Verify Payback	Incentive % of Cust Cost	Program Costs	Penetration	kWh	Summer W	Winter W	Household	2-yr PB	Mature		PM Part 2-yr PB	PM Part 2-yr PB	20.94% **2015**	40.48% **2016**	57.51% **2017**	71.36% **2018**	81.87% **2019**	89.32% **2020**	94.26% **2021**	97.30% **2022**	99.06% **2023**	100.00% **2024**
400	2022	1.65	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	2022	1240.00	0.00	238,843	NA	M		NA	948	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1700	756	18.80	No	No	No	Drop	NA	NA	NA	NA	14.29%	756	463.68	0.00	240,235	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3000	1082	23.18	No	No	No	Drop	NA	NA	NA	NA	14.29%	1082	663.60	0.00	242,419	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1591.92	918	14.49	No	No	No	Drop	NA	NA	NA	NA	14.29%	918	239.01	606.04	230,164	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2564.14	1191	18.00	No	No	No	Keep	$2,279.20	2	88.9%	$37.00	41.76%	1191	310.00	3020.00	238,843	49,866	M		22,126	22126	4,632	8,956	12,724	15,788	18,115	19,764	20,855	21,529	21,917	22,126
4844.82	1752	23.12	No	No	No	Drop	NA	NA	NA	NA	14.29%	1752	456.03	1156.35	240,235	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11184.9	1749	53.45	No	No	No	Drop	NA	NA	NA	NA	14.29%	1749	455.30	1154.49	120,853	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
500	309	13.53	No	No	No	Drop	NA	NA	NA	NA	14.29%	309	63.34	144.79	349,432	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3964.7	556	59.64	No	No	No	Drop	NA	NA	NA	NA	14.29%	556	195.31	527.22	368,845	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	477	1.38	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	477	250.00	710.00	291,194	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	477	1.38	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	477	250.00	710.00	310,606	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	569	1.16	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	569	297.96	443.51	194,129	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
133	379	2.94	No	No	Yes	Keep	$42.38	2	31.9%	$37.00	41.76%	379	124.26	0.00	258,303	53,929	M		122	122	26	49	70	87	100	109	115	119	121	122
185	574	2.69	No	No	Yes	Keep	$47.67	2	25.8%	$37.00	41.76%	574	520.00	1000.00	436,790	91,193	M		29,234	29234	6,120	11,833	16,811	20,860	23,934	26,113	27,555	28,445	28,958	29,234
1441.7	580	20.78	No	No	No	Drop	NA	NA	NA	NA	14.29%	580	330.00	0.00	164,427	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1009.2	742	11.37	No	No	No	Drop	NA	NA	NA	NA	14.29%	742	422.14	0.00	345,792	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
510.7	501	8.52	No	No	No	Keep	$390.84	2	76.5%	$37.00	41.76%	501	510.00	0.00	327,593	68,395	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
510.7	116	36.81	No	No	No	Drop	NA	NA	NA	NA	14.29%	116	118.05	0.00	327,593	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
136.8	527	2.17	No	No	Yes	Keep	$10.72	2	7.8%	$37.00	41.76%	527	460.00	0.00	461,057	96,260	N		75	75	2	6	12	23	38	53	63	69	73	75
1878.51	984	15.96	No	No	No	Keep	$1,643.09	2	87.5%	$37.00	41.76%	984	510.00	0.00	436,790	91,193	M		9,496	9496	1,988	3,844	5,461	6,776	7,775	8,482	8,951	9,240	9,406	9,496
640.8	550	9.73	No	No	No	Keep	$509.13	2	79.5%	$37.00	41.76%	550	502.51	747.97	27,006	5,638	M		405	405	85	164	233	289	332	362	382	394	401	405
1199	26	392.18	No	No	No	Drop	NA	NA	NA	NA	14.29%	26	17.78	29.37	311,859	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3798.3	62	515.22	No	No	No	Drop	NA	NA	NA	NA	14.29%	62	32.05	70.82	271,675	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	125	26.79	No	No	No	Drop	NA	NA	NA	NA	14.29%	125	3.79	2.21	145,597	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	378	8.85	No	No	No	Keep	$309.56	2	77.4%	$37.00	41.76%	378	290.00	560.00	354,968	74,110	M		32,884	32884	6,884	13,310	18,910	23,465	26,923	29,373	30,995	31,996	32,573	32,884
2000	864	19.35	No	No	No	Drop	NA	NA	NA	NA	14.29%	864	662.95	982.15	357,037	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11184.9	863	108.30	No	No	No	Drop	NA	NA	NA	NA	14.29%	863	662.37	981.29	179,612	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
141	274	4.31	No	No	No	Keep	$75.52	2	53.6%	$37.00	41.76%	274	56.14	128.31	259,663	54,213	N		54,213	54213	1,626	4,337	8,674	16,264	27,106	37,949	45,539	49,876	52,586	54,213
3964.7	492	67.30	No	No	No	Drop	NA	NA	NA	NA	14.29%	492	167.08	766.51	274,089	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
88	365	2.02	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	365	191.07	284.40	216,386	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	360	1.83	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	360	188.75	280.95	230,812	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	522	1.26	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	522	199.84	0.00	144,257	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
450	698	5.39	No	No	No	Keep	$282.90	2	62.9%	$37.00	41.76%	698	221.74	421.13	191,945	40,074	M		90	90	19	36	52	64	74	80	85	88	89	90
185	574	2.69	No	No	Yes	Keep	$47.67	2	25.8%	$37.00	41.76%	574	520.00	1000.00	324,579	67,766	M		21,723	21723	4,548	8,793	12,492	15,501	17,785	19,404	20,475	21,137	21,518	21,723
1441.7	580	20.78	No	No	No	Drop	NA	NA	NA	NA	14.29%	580	330.00	0.00	122,186	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1009.2	658	12.83	No	No	No	Drop	NA	NA	NA	NA	14.29%	658	374.10	0.00	256,958	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
510.7	501	8.52	No	No	No	Keep	$390.84	2	76.5%	$37.00	41.76%	501	510.00	0.00	243,434	50,824	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
510.7	113	37.62	No	No	No	Drop	NA	NA	NA	NA	14.29%	113	115.52	0.00	243,434	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
150.4	527	2.39	No	No	Yes	Keep	$24.32	2	16.2%	$37.00	41.76%	527	460.00	0.00	342,611	71,530	N		56	56	2	4	9	17	28	39	47	52	54	56
1827	984	15.52	No	No	No	Keep	$1,591.58	2	87.1%	$37.00	41.76%	984	510.00	0.00	324,579	67,766	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
640.8	506	10.58	No	No	No	Keep	$519.72	2	81.1%	$37.00	41.76%	506	462.08	687.78	20,068	4,190	M		301	301	63	122	173	215	246	269	284	293	298	301
1199	23	427.11	No	No	No	Drop	NA	NA	NA	NA	14.29%	23	16.33	26.97	231,742	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3798.3	55	581.35	No	No	No	Drop	NA	NA	NA	NA	14.29%	55	28.40	62.77	201,882	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	111	30.24	No	No	No	Drop	NA	NA	NA	NA	14.29%	111	3.36	1.96	108,193	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
100	221	3.79	No	No	No	Keep	$47.22	2	47.2%	$37.00	41.76%	221	109.53	0.00	30,515	6,371	N		6,371	6371	191	510	1,019	1,911	3,185	4,460	5,352	5,861	6,180	6,371
210	404	4.34	No	No	No	Keep	$113.27	2	53.9%	$37.00	41.76%	404	200.64	0.00	30,687	6,407	N		6,407	6407	192	513	1,025	1,922	3,203	4,485	5,382	5,894	6,215	6,407
1441.7	341	35.33	No	No	No	Drop	NA	NA	NA	NA	14.29%	341	194.06	0.00	10,397	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
510.7	50	85.66	No	No	No	Drop	NA	NA	NA	NA	14.29%	50	50.73	0.00	20,713	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
510.7	50	85.66	No	No	No	Drop	NA	NA	NA	NA	14.29%	50	50.73	0.00	20,713	NA	I		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
150.4	101	12.45	No	No	No	Drop	NA	NA	NA	NA	14.29%	101	102.82	0.00	29,152	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1878.51	402	39.09	No	No	No	Drop	NA	NA	NA	NA	14.29%	402	208.24	230.67	27,618	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
640.8	576	9.30	No	No	No	Keep	$502.97	2	78.5%	$37.00	41.76%	576	526.01	782.94	1,708	357	M		26	26	5	11	15	19	21	23	25	25	26	26
1199	24	410.49	No	No	No	Drop	NA	NA	NA	NA	14.29%	24	16.99	28.06	19,719	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3798.3	26	1198.93	No	No	No	Drop	NA	NA	NA	NA	14.29%	26	13.77	30.44	17,178	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	54	62.37	No	No	No	Drop	NA	NA	NA	NA	14.29%	54	1.63	0.95	9,206	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14.72	37	3.29	No	No	No	Keep	$5.76	2	39.2%	$37.00	41.76%	37	1.99	2.79	624,990	130,486	N		130,486	130486	3,915	10,439	20,878	39,146	65,243	91,340	109,608	120,047	126,571	130,486
25.76	328	0.66	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	328	17.44	24.43	624,990	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5.52	168	0.27	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	168	8.97	12.57	624,990	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.7	12	0.47	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	0.65	0.92	841,881	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.7	12	0.47	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	0.65	0.92	841,881	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	71	0.95	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	71	3.77	5.26	617,538	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	15	4.54	No	No	No	Drop	NA	NA	NA	NA	14.29%	15	0.77	1.10	631,411	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
99.2	221	3.75	No	No	No	Keep	$46.36	2	46.7%	$37.00	41.76%	221	29.45	27.27	754,284	157,480	N		157,480	-1	4,724	12,598	25,197	47,244	78,740	110,236	132,283	144,881	152,755	157,480
49.8	56	7.44	No	No	No	Drop	NA	NA	NA	NA	14.29%	56	7.45	6.90	218,264	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
891	1824	4.08	No	No	No	Keep	$454.57	2	51.0%	$37.00	41.76%	1824	138.92	401.89	350,948	73,271	N		5,575	5575	167	446	892	1,673	2,788	3,903	4,683	5,129	5,408	5,575
3892	1835	17.73	No	No	No	Drop	NA	NA	NA	NA	14.29%	1835	199.55	0.00	542,140	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
525	294	14.93	No	No	No	Drop	NA	NA	NA	NA	14.29%	294	98.92	0.00	537,505	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	197	0.55	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	197	14.99	43.33	340,332	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	51	1.64	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	51	3.88	11.24	444,048	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	77	0.43	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	77	5.86	16.95	465,089	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21	262	0.67	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	262	19.94	57.67	310,312	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	26	1.64	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	26	1.94	5.63	221,651	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	128	3.01	No	No	No	Keep	$15.45	2	33.6%	$37.00	41.76%	128	9.72	28.13	398,972	83,298	N		3,449	3449	103	276	552	1,035	1,725	2,414	2,897	3,173	3,346	3,449
17	231	0.62	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	231	17.57	50.84	398,972	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
185.25	179	8.65	No	No	No	Drop	NA	NA	NA	NA	14.29%	179	25.15	25.09	825,220	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
313.67	242	10.82	No	No	No	Drop	NA	NA	NA	NA	14.29%	242	34.05	33.97	859,966	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
263	228	9.64	No	No	No	Drop	NA	NA	NA	NA	14.29%	228	22.38	16.20	581,946	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
245	1568	1.31	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	1568	334.71	65.08	251,878	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
80	790	0.85	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	790	168.69	32.80	251,878	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
850	2358	3.01	No	No	No	Keep	$285.75	2	33.6%	$37.00	41.76%	2358	503.53	97.91	262,484	54,801	N		10,438	10438	313	835	1,670	3,131	5,219	7,306	8,768	9,603	10,124	10,438
4900	3153	12.99	No	No	No	Drop	NA	NA	NA	NA	14.29%	3153	673.07	130.87	173,239	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	12	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	1.49	1.31	255,520	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	46	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	46	5.73	5.03	290,359	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	51	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	51	6.44	5.65	743,053	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	28	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	28	3.50	3.07	345,233	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	58	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	58	7.26	6.36	67,114	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	32	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	32	4.07	3.57	498,055	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	13	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	13	1.66	1.45	139,455	NA	N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	177	18.90	No	No	No	Drop	NA	NA	NA	NA	14.29%	177	95.33	0.00	149,044	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1700	417	34.09	No	No	No	Drop	NA	NA	NA	NA	14.29%	417	241.15	0.00	149,913	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3000	597	42.03	No	No	No	Drop	NA	NA	NA	NA	14.29%	597	344.96	0.00	151,275	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
300	573	4.38	No	No	No	Keep	$162.94	2	54.3%	$37.00	41.76%	573	89.79	382.92	143,628	29,987	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2629.38	773	28.42	No	No	No	Drop	NA	NA	NA	NA	14.29%	773	184.26	437.10	149,044	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4844.82	1051	38.54	No	No	No	Drop	NA	NA	NA	NA	14.29%	1051	330.41	509.55	149,913	NA	M		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

11184.9	1053	88.78	No	No	No	Drop	NA	NA	NA	NA	14.29%	1053	331.30	510.65	74,342	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	73	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	73	99.49	0.00	75,713	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
500	186	22.49	No	No	No	Drop	NA	NA	NA	NA	14.29%	186	40.20	78.42	68,142	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2297.3	334	57.43	No	No	No	Drop	NA	NA	NA	NA	14.29%	334	123.94	285.55	230,169	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	358	1.84	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	358	190.00	530.00	181,712	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	358	1.84	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	358	190.00	530.00	193,826	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	342	1.93	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	342	137.84	0.00	121,141	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
89.9	228	3.30	No	No	No	Keep	$35.37	2	39.3%	$37.00	41.76%	228	78.86	0.00	161,188	33,653	M	76	76	16	31	44	54	62	68	72	74	75	76
185	430	3.60	No	No	No	Keep	$82.12	2	44.4%	$37.00	41.76%	430	390.00	750.00	272,568	56,907	M	18,242	18242	3,819	7,384	10,490	13,017	14,935	16,295	17,194	17,749	18,070	18,242
835.4	560	12.47	No	No	No	Drop	NA	NA	NA	NA	14.29%	560	310.00	10.00	102,607	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
584.7	297	16.45	No	No	No	Drop	NA	NA	NA	NA	14.29%	297	171.33	74.30	215,783	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
116.1	376	2.58	No	No	Yes	Keep	$26.14	2	22.5%	$37.00	41.76%	376	380.00	0.00	204,426	42,680	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
116.1	108	8.99	No	No	No	Keep	$90.27	2	77.8%	$37.00	41.76%	108	50.22	0.00	204,426	42,680	I	42,680	42680	1,280	3,414	6,829	12,804	21,340	29,876	35,851	39,266	41,400	42,680
31.1	141	1.84	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	141	107.77	-14.18	287,711	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
427	563	6.34	No	No	No	Keep	$292.33	2	68.5%	$37.00	41.76%	563	235.86	121.83	272,568	56,907	M	5,926	5926	1,241	2,399	3,408	4,228	4,852	5,293	5,585	5,766	5,870	5,926
371.3	307	10.12	No	No	No	Keep	$297.89	2	80.2%	$37.00	41.76%	307	114.22	262.00	31,718	6,622	M	475	475	99	192	273	339	389	424	448	462	471	475
694.8	14	403.74	No	No	No	Drop	NA	NA	NA	NA	14.29%	14	5.33	12.28	220,456	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
859.5	37	193.84	No	No	No	Drop	NA	NA	NA	NA	14.29%	37	13.74	31.65	183,716	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	75	44.52	No	No	No	Drop	NA	NA	NA	NA	14.29%	75	2.40	1.20	90,856	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	204	16.38	No	No	No	Drop	NA	NA	NA	NA	14.29%	204	87.66	40.29	53,403	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000	486	34.38	No	No	No	Drop	NA	NA	NA	NA	14.29%	486	222.10	106.06	53,715	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11184.9	487	192.07	No	No	No	Drop	NA	NA	NA	NA	14.29%	487	222.49	106.18	26,637	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
141	163	7.23	No	No	No	Drop	NA	NA	NA	NA	14.29%	163	35.24	68.74	12,208	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2297.3	293	65.51	No	No	No	Drop	NA	NA	NA	NA	14.29%	293	104.88	410.64	41,235	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	358	1.84	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	358	190.00	530.00	32,554	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	358	1.84	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	358	190.00	530.00	34,725	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	311	2.12	No	No	Yes	Keep	$4.59	2	5.8%	$37.00	41.76%	311	125.44	0.00	21,703	4,531	I	21,703	21703	651	1,736	3,472	6,511	10,852	15,192	18,231	19,967	21,052	21,703
89.9	416	1.81	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	416	139.19	225.61	28,877	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
185	430	3.60	No	No	No	Keep	$82.12	2	44.4%	$37.00	41.76%	430	390.00	750.00	48,831	10,195	M	3,268	3268	684	1,323	1,879	2,332	2,676	2,919	3,080	3,180	3,237	3,268
835.4	560	12.47	No	No	No	Drop	NA	NA	NA	NA	14.29%	560	310.00	10.00	18,382	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
584.7	260	18.77	No	No	No	Drop	NA	NA	NA	NA	14.29%	260	150.20	65.13	38,658	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
116.1	376	2.58	No	No	Yes	Keep	$26.14	2	22.5%	$37.00	41.76%	376	380.00	0.00	36,624	7,646	I	7,646	-1	229	612	1,223	2,294	3,823	5,352	6,423	7,035	7,417	7,646
116.1	105	9.28	No	No	No	Keep	$91.07	2	78.4%	$37.00	41.76%	105	48.67	0.00	36,624	7,646	I	7,646	7646	229	612	1,223	2,294	3,823	5,352	6,423	7,035	7,417	7,646
31.1	124	2.10	No	No	Yes	Keep	$1.43	2	4.6%	$37.00	41.76%	124	94.48	-12.43	51,544	10,761	N	8	8	0	1	1	2	4	6	7	7	8	8
427	493	7.24	No	No	No	Keep	$308.97	2	72.4%	$37.00	41.76%	493	206.77	106.77	48,831	10,195	M	1,062	1062	222	430	610	758	869	948	1,001	1,033	1,052	1,062
371.3	277	11.19	No	No	No	Keep	$304.96	2	82.1%	$37.00	41.76%	277	99.76	388.41	5,682	1,186	M	85	85	18	34	49	61	70	76	80	83	84	85
694.8	13	447.15	No	No	No	Drop	NA	NA	NA	NA	14.29%	13	4.65	18.20	39,495	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
859.5	32	221.12	No	No	No	Drop	NA	NA	NA	NA	14.29%	32	11.62	45.52	32,913	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	66	50.80	No	No	No	Drop	NA	NA	NA	NA	14.29%	66	2.11	1.05	16,277	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
100	192	4.35	No	No	No	Keep	$54.01	2	54.0%	$37.00	41.76%	192	100.65	0.00	32,899	6,869	N	6,869	6869	206	549	1,099	2,061	3,434	4,808	5,770	6,319	6,663	6,869
210	352	4.98	No	No	No	Keep	$125.71	2	59.9%	$37.00	41.76%	352	184.37	0.00	33,084	6,907	N	222	222	7	18	36	67	111	155	186	204	215	222
835.4	318	21.96	No	No	No	Drop	NA	NA	NA	NA	14.29%	318	127.09	0.00	11,209	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8.7	67	1.08	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	67	19.24	-5.48	22,332	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
116.1	67	14.45	No	No	No	Drop	NA	NA	NA	NA	14.29%	67	31.25	0.00	22,332	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
116.1	88	11.03	No	No	No	Drop	NA	NA	NA	NA	14.29%	88	67.07	-8.82	31,430	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
124.4	350	2.97	No	No	Yes	Keep	$40.64	2	32.7%	$37.00	41.76%	350	146.78	75.77	29,775	6,217	M	647	647	136	262	372	462	530	578	610	630	641	647
6168.2	298	173.18	No	No	No	Drop	NA	NA	NA	NA	14.29%	298	100.95	93.97	3,465	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
371.3	14	229.26	No	No	No	Drop	NA	NA	NA	NA	14.29%	14	4.54	4.27	24,083	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
383.4	23	138.96	No	No	No	Drop	NA	NA	NA	NA	14.29%	23	7.73	7.28	20,069	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	47	71.58	No	No	No	Drop	NA	NA	NA	NA	14.29%	47	1.50	0.74	9,925	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14.72	37	3.32	No	No	No	Keep	$5.84	2	39.7%	$37.00	41.76%	37	1.96	2.77	282,433	58,966	N	58,966	58966	1,769	4,717	9,435	17,690	29,483	41,276	49,532	54,249	57,197	58,966
25.76	325	0.66	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	325	17.19	24.23	282,433	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5.52	167	0.28	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	167	8.84	12.46	282,433	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.7	12	0.47	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	0.65	0.92	372,636	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.7	12	0.47	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	0.65	0.92	372,636	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	69	0.96	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	69	3.67	5.18	284,270	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	15	4.54	No	No	No	Drop	NA	NA	NA	NA	14.29%	15	0.77	1.10	279,477	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79.3	221	3.00	No	No	No	Keep	$26.46	2	33.4%	$37.00	41.76%	221	29.45	27.27	331,972	69,309	N	69,309	-1	2,079	5,545	11,089	20,793	34,655	48,516	58,220	63,764	67,230	69,309
39.8	56	5.95	No	No	No	Drop	NA	NA	NA	NA	14.29%	56	7.45	6.90	28,110	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
891	1192	6.25	No	No	No	Drop	NA	NA	NA	NA	14.29%	1192	107.33	275.84	170,138	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3892	1181	27.56	No	No	No	Drop	NA	NA	NA	NA	14.29%	1181	151.83	0.00	268,638	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	192	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	192	76.43	0.00	260,579	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	127	0.86	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	127	11.40	29.30	222,291	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	33	0.25	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	33	3.00	7.71	231,192	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	50	0.67	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	50	4.51	11.59	263,754	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21	171	1.03	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	171	15.41	39.58	150,437	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	17	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	17	1.50	3.86	107,455	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	83	4.61	No	No	No	Drop	NA	NA	NA	NA	14.29%	83	7.51	19.31	193,420	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	151	0.94	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	151	13.57	34.89	193,420	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
185.25	179	8.65	No	No	No	Drop	NA	NA	NA	NA	14.29%	179	25.15	25.09	231,739	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
313.67	242	10.82	No	No	No	Drop	NA	NA	NA	NA	14.29%	242	34.05	33.97	241,496	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
263	175	12.55	No	No	No	Drop	NA	NA	NA	NA	14.29%	175	17.18	12.44	233,734	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
245	1568	1.31	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	1568	334.71	65.08	927	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
80	790	0.85	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	790	168.69	32.80	927	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
850	2358	3.01	No	No	No	Keep	$285.75	2	33.6%	$37.00	41.76%	2358	503.53	97.91	966	202	N	38	38	1	3	6	12	19	27	32	35	37	38
4900	3153	12.99	No	No	No	Drop	NA	NA	NA	NA	14.29%	3153	673.07	130.87	638	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	12	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	1.51	1.30	171,085	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	46	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	46	5.80	5.00	47,606	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	51	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	51	6.52	5.62	225,334	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	28	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	28	3.54	3.06	135,930	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	58	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	58	7.34	6.33	27,866	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	32	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	32	4.12	3.55	167,820	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	13	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	13	1.67	1.44	46,990	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	206	16.23	No	No	No	Drop	NA	NA	NA	NA	14.29%	206	125.53	0.00	60,239	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1700	486	29.27	No	No	No	Drop	NA	NA	NA	NA	14.29%	486	317.54	0.00	60,590	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3000	695	36.09	No	No	No	Drop	NA	NA	NA	NA	14.29%	695	454.24	0.00	61,141	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
300	627	4.00	No	No	No	Keep	$150.11	2	50.0%	$37.00	41.76%	627	110.99	535.25	58,050	12,120	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
700	855	6.84	No	No	No	Keep	$495.46	2	70.8%	$37.00	41.76%	855	501.00	0.00	60,239	12,577	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4844.82	1172	34.55	No	No	No	Drop	NA	NA	NA	NA	14.29%	1172	416.63	726.47	60,590	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11184.9	1169	79.97	No	No	No	Drop	NA	NA	NA	NA	14.29%	1169	415.30	724.61	15,300	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	84	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	84	130.23	0.00	30,601	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
500	215	19.42	No	No	No	Drop	NA	NA	NA	NA	14.29%	215	52.62	116.06	88,131	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2113.9	387	45.64	No	No	No	Drop	NA	NA	NA	NA	14.29%	387	162.24	422.61	93,027	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	277	2.39	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	277	127.51	0.00	73,442	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	273	2.42	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	273	125.89	0.00	78,338	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	396	1.67	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	396	180.42	0.00	48,961	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
89.9	264	2.85	No	No	Yes	Keep	$26.76	2	29.8%	$37.00	41.76%	264	103.22	0.00	65,147	13,601	M	31	31	6	13	18	22	25	28	29	30	31	31

185	262	5.90	No	No	No	Keep	$122.27	2	66.1%	$37.00	41.76%	262	140.05	172.94	110,163	23,000	M	7,373	7373	1,544	2,984	4,240	5,261	6,036	6,586	6,949	7,174	7,303	7,373
768.7	554	11.61	No	No	No	Drop	NA	NA	NA	NA	14.29%	554	258.80	0.00	41,470	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
538	430	10.45	No	No	No	Drop	NA	NA	NA	NA	14.29%	430	280.63	137.58	87,213	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
272.3	142	16.04	No	No	No	Drop	NA	NA	NA	NA	14.29%	142	54.70	-20.75	82,622	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
272.3	142	16.04	No	No	No	Drop	NA	NA	NA	NA	14.29%	142	74.65	0.00	82,622	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
72.9	527	1.16	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	527	460.00	0.00	116,284	NA	N	NA	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1001.6	984	8.51	No	No	No	Keep	$766.18	2	76.5%	$37.00	41.76%	984	510.00	1090.00	110,163	23,000	M	2,395	2395	501	969	1,377	1,709	1,961	2,139	2,257	2,330	2,372	2,395
341.7	303	9.42	No	No	No	Keep	$269.16	2	78.8%	$37.00	41.76%	303	127.39	330.90	29,210	6,098	M	438	438	92	177	252	313	359	391	413	426	434	438
639.3	15	367.98	No	No	No	Drop	NA	NA	NA	NA	14.29%	15	6.08	15.85	57,864	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2025.2	43	392.14	No	No	No	Drop	NA	NA	NA	NA	14.29%	43	18.09	47.12	16,691	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	87	38.45	No	No	No	Drop	NA	NA	NA	NA	14.29%	87	3.15	1.77	36,721	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	640	5.22	No	No	No	Keep	$246.88	2	61.7%	$37.00	41.76%	640	470.00	790.00	41,985	8,766	M	3,889	3889	814	1,574	2,236	2,775	3,184	3,474	3,666	3,784	3,852	3,889
2000	560	29.88	No	No	No	Drop	NA	NA	NA	NA	14.29%	560	288.94	156.00	42,229	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11184.9	559	167.32	No	No	No	Drop	NA	NA	NA	NA	14.29%	559	288.33	155.79	10,664	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
141	191	6.18	No	No	No	Keep	$95.40	2	67.7%	$37.00	41.76%	191	46.60	102.78	30,712	6,412	N	0	0	0	0	0	0	0	0	0	0	0	0
2113.9	343	51.53	No	No	No	Drop	NA	NA	NA	NA	14.29%	343	138.69	613.98	32,418	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	254	2.60	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	254	117.11	0.00	25,593	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	251	2.63	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	251	115.56	0.00	27,300	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	364	1.82	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	364	165.88	0.00	17,062	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
89.9	486	1.55	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	486	184.07	337.33	22,703	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
185	193	8.00	No	No	No	Keep	$138.77	2	75.0%	$37.00	41.76%	193	124.53	159.09	38,390	8,015	M	2,569	2569	538	1,040	1,477	1,833	2,103	2,295	2,421	2,500	2,545	2,569
768.7	508	12.65	No	No	No	Drop	NA	NA	NA	NA	14.29%	508	229.41	0.00	14,452	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
538	381	11.80	No	No	No	Drop	NA	NA	NA	NA	14.29%	381	248.53	121.83	30,392	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
272.3	140	16.23	No	No	No	Drop	NA	NA	NA	NA	14.29%	140	45.42	-14.64	28,793	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
272.3	140	16.23	No	No	No	Drop	NA	NA	NA	NA	14.29%	140	73.79	0.00	28,793	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
72.9	527	1.16	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	527	460.00	0.00	40,523	NA	N	NA	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1001.6	984	8.51	No	No	No	Keep	$766.18	2	76.5%	$37.00	41.76%	984	510.00	1090.00	38,390	8,015	M	835	835	175	338	480	596	683	746	787	812	827	835
341.7	283	10.09	No	No	No	Keep	$274.00	2	80.2%	$37.00	41.76%	283	114.88	506.66	10,179	2,125	M	152	152	32	62	87	108	124	136	143	148	151	152
639.3	14	394.87	No	No	No	Drop	NA	NA	NA	NA	14.29%	14	5.47	24.23	20,165	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2025.2	38	442.83	No	No	No	Drop	NA	NA	NA	NA	14.29%	38	15.47	68.45	5,817	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	77	43.43	No	No	No	Drop	NA	NA	NA	NA	14.29%	77	2.79	1.57	12,797	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
100	186	4.50	No	No	No	Keep	$55.52	2	55.5%	$37.00	41.76%	186	110.02	0.00	9,221	1,925	N	21	21	1	2	3	6	11	15	18	19	20	21
210	341	5.15	No	No	No	Keep	$128.50	2	61.2%	$37.00	41.76%	341	201.54	0.00	9,273	1,936	N	62	62	2	5	10	19	31	43	52	57	60	62
768.7	287	22.36	No	No	No	Drop	NA	NA	NA	NA	14.29%	287	129.82	0.00	3,142	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
20.4	74	2.31	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	74	23.88	-7.70	6,259	NA	I	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
272.3	74	30.86	No	No	No	Drop	NA	NA	NA	NA	14.29%	74	38.80	0.00	6,259	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
272.3	85	26.75	No	No	No	Drop	NA	NA	NA	NA	14.29%	85	73.32	-10.91	8,809	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
291.7	339	7.20	No	No	No	Keep	$210.71	2	72.2%	$37.00	41.76%	339	160.45	93.65	8,346	1,742	M	181	181	38	73	104	129	149	162	171	177	180	181
5675.7	300	158.06	No	No	No	Drop	NA	NA	NA	NA	14.29%	300	114.83	121.09	2,213	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
341.7	14	205.58	No	No	No	Drop	NA	NA	NA	NA	14.29%	14	5.27	5.61	4,384	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
903.5	22	336.73	No	No	No	Drop	NA	NA	NA	NA	14.29%	22	8.51	9.05	1,265	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
400	45	74.02	No	No	No	Drop	NA	NA	NA	NA	14.29%	45	1.63	0.92	2,782	NA	M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14.72	38	3.28	No	No	No	Keep	$5.74	2	39.0%	$37.00	41.76%	38	2.00	2.80	122,075	25,487	N	25,487	25487	765	2,039	4,078	7,646	12,743	17,841	21,409	23,448	24,722	25,487
25.76	328	0.66	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	328	17.52	24.50	122,075	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5.52	169	0.27	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	169	9.01	12.60	122,075	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.7	12	0.47	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	0.65	0.92	165,616	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.7	12	0.47	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	0.65	0.92	165,616	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	69	0.97	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	69	3.62	5.14	128,588	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	15	4.54	No	No	No	Drop	NA	NA	NA	NA	14.29%	15	0.77	1.10	124,212	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
99.2	221	3.75	No	No	No	Keep	$46.36	2	46.7%	$37.00	41.76%	221	29.45	27.27	146,592	30,605	N	30,605	-1	918	2,448	4,897	9,182	15,303	21,424	25,709	28,157	29,687	30,605
49.8	56	7.44	No	No	No	Drop	NA	NA	NA	NA	14.29%	56	7.45	6.90	36,733	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
891	1384	5.38	No	No	No	Drop	NA	NA	NA	NA	14.29%	1384	107.33	275.84	79,246	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3892	1371	23.73	No	No	No	Drop	NA	NA	NA	NA	14.29%	1371	151.83	0.00	125,126	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	223	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	223	76.43	0.00	121,372	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	149	0.73	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	149	11.58	29.74	76,849	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	39	0.22	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	39	3.00	7.72	100,269	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	58	0.57	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	58	4.52	11.63	105,020	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21	199	0.88	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	199	15.41	39.58	70,070	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	19	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	19	1.50	3.86	50,050	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	97	3.97	No	No	No	Drop	NA	NA	NA	NA	14.29%	97	7.51	19.31	90,091	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	175	0.81	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	175	13.57	34.89	90,091	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
185.25	179	8.65	No	No	No	Drop	NA	NA	NA	NA	14.29%	179	25.15	25.09	151,521	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
313.67	242	10.82	No	No	No	Drop	NA	NA	NA	NA	14.29%	242	34.05	33.97	157,901	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
263	175	12.55	No	No	No	Drop	NA	NA	NA	NA	14.29%	175	17.18	12.44	73,088	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
245	1568	1.31	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	1568	334.71	65.08	3,524	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
80	790	0.85	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	790	168.69	32.80	3,524	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
850	2358	3.01	No	No	No	Keep	$285.75	2	33.6%	$37.00	41.76%	2358	503.53	97.91	3,672	767	N	146	146	4	12	23	44	73	102	123	134	142	146
4900	3153	12.99	No	No	No	Drop	NA	NA	NA	NA	14.29%	3153	673.07	130.87	2,424	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	12	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	12	1.49	1.31	77,942	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	46	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	46	5.73	5.03	22,335	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	51	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	51	6.44	5.65	105,967	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	28	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	28	3.50	3.07	57,500	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	58	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	58	7.26	6.36	13,281	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	32	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	32	4.07	3.57	78,821	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	13	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	13	1.66	1.45	22,070	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18.5	0	~~15465.18~~	~~No~~	~~No~~	~~No~~	~~Drop~~	~~$0.00~~	~~15465.18104~~	~~0.0%~~	~~$0.00~~	~~14.29%~~	~~0.01~~	~~0.01~~	~~0.01~~	~~3,088,493~~	~~220,749~~	~~N~~	~~0~~	~~-1~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~
18.5	6	27.62	No	No	No	Drop	NA	NA	NA	NA	14.29%	5.60	0.30	0.42	8,235,981	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18.5	28	5.52	No	No	No	Keep	$11.80	2	63.8%	$2.64	41.76%	28.00	1.49	2.09	14,412,967	3,009,144	N	440,238	440238	13,207	35,219	70,438	132,071	220,119	308,166	369,800	405,019	427,031	440,238
18.5	67	2.30	No	No	Yes	Keep	$2.42	2	13.1%	$12.33	41.76%	67.20	3.58	5.01	3,088,493	644,816	N	94,337	94337	2,830	7,547	15,094	28,301	47,168	66,036	79,243	86,790	91,507	94,337
26.9	88	2.56	No	No	Yes	Drop	NA	NA	NA	NA	14.29%	87.70	0.00	0.00	1,030,396	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	1003	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	1003.32	145.80	101.93	332,869	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	809	0.00	Yes	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	808.92	116.64	81.55	14,155	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
40	250	1.34	No	Yes	Yes	Drop	NA	NA	NA	NA	14.29%	250.00	28.54	28.54	744,695	NA	N	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
$182,026,113						62	$121,183,148			$32,297,298					gWh	1,221.25		254.31		25.52	52.74	82.09	117.54	158.94	197.29	223.85	239.25	248.73	254.31
															smW	527.54		92.37		14.11	27.92	41.02	53.86	66.33	76.87	84.07	88.33	90.89	92.37
															wmW	565.41		181.80		34.59	67.30	96.51	121.72	142.67	158.65	169.37	175.86	179.68	181.80
37	38	39	40	41	42	43	44	45	46	47	48	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		1	2	3	4	5	6	7	8	9	10	11	12

Payback	Max Adoption Rate	
Year	Residential	Commercial
0	60.00%	90.00%
0.05	59.62%	88.49%
0.1	59.23%	86.98%
0.15	58.85%	85.48%
0.2	58.47%	83.97%
0.25	58.08%	82.46%
0.3	57.63%	80.89%
0.35	57.17%	79.32%
0.4	56.71%	77.75%
0.45	56.26%	76.18%
0.5	55.80%	74.61%
0.55	55.31%	73.23%
0.6	54.82%	71.84%
0.65	54.33%	70.45%
0.7	53.84%	69.07%
0.75	53.35%	67.68%
0.8	52.88%	66.15%
0.85	52.41%	64.62%
0.9	51.94%	63.09%
0.95	51.47%	61.56%
1	51.00%	60.03%
1.05	50.56%	58.49%
1.1	50.13%	56.94%
1.15	49.69%	55.40%
1.2	49.25%	53.86%
1.25	48.82%	52.32%
1.3	48.35%	50.86%
1.35	47.89%	49.40%
1.4	47.42%	47.94%
1.45	46.96%	46.49%
1.5	46.49%	45.03%
1.55	46.02%	43.58%
1.6	45.54%	42.14%
1.65	45.07%	40.69%
1.7	44.59%	39.25%
1.75	44.12%	37.80%
1.8	43.64%	36.31%
1.85	43.17%	34.81%
1.9	42.70%	33.32%
1.95	42.23%	31.83%
2	41.76%	30.34%
2.05	41.30%	29.01%
2.1	40.84%	27.67%
2.15	40.39%	26.34%
2.2	39.93%	25.01%
2.25	39.47%	23.68%
2.3	39.04%	22.92%
2.35	38.61%	22.16%
2.4	38.18%	21.40%
2.45	37.74%	20.64%
2.5	37.31%	19.88%
2.55	36.91%	19.47%
2.6	36.51%	19.05%
2.65	36.12%	18.64%
2.7	35.72%	18.23%
2.75	35.32%	17.81%
2.8	34.96%	17.50%
2.85	34.59%	17.20%
2.9	34.23%	16.89%
2.95	33.87%	16.58%
3	33.51%	16.28%
3.05	33.19%	16.07%
3.1	32.87%	15.87%
3.15	32.55%	15.66%
3.2	32.23%	15.46%
3.25	31.92%	15.25%
3.3	31.64%	15.08%
3.35	31.37%	14.90%
3.4	31.10%	14.72%
3.45	30.82%	14.55%
3.5	30.55%	14.37%
3.55	30.33%	14.21%
3.6	30.11%	14.04%
3.65	29.89%	13.87%
3.7	29.67%	13.70%
3.75	29.45%	13.54%
3.8	29.24%	13.38%
3.85	29.04%	13.22%
3.9	28.83%	13.06%
3.95	28.62%	12.90%
4	28.41%	12.75%
4.05	28.22%	12.60%
4.1	28.03%	12.45%



4.15	27.84%	12.31%
4.2	27.65%	12.16%
4.25	27.46%	12.01%
4.3	27.28%	11.87%
4.35	27.10%	11.74%
4.4	26.91%	11.60%
4.45	26.73%	11.46%
4.5	26.55%	11.33%
4.55	26.40%	11.20%
4.6	26.25%	11.07%
4.65	26.10%	10.94%
4.7	25.95%	10.81%
4.75	25.80%	10.68%
4.8	25.68%	10.56%
4.85	25.55%	10.44%
4.9	25.42%	10.32%
4.95	25.29%	10.20%
5	25.17%	10.08%
5.05	25.04%	9.98%
5.1	24.91%	9.87%
5.15	24.78%	9.77%
5.2	24.65%	9.67%
5.25	24.51%	9.56%
5.3	24.38%	9.47%
5.35	24.25%	9.38%
5.4	24.12%	9.29%
5.45	23.98%	9.19%
5.5	23.85%	9.10%
5.55	23.71%	9.02%
5.6	23.58%	8.94%
5.65	23.44%	8.86%
5.7	23.31%	8.77%
5.75	23.17%	8.69%
5.8	23.04%	8.62%
5.85	22.90%	8.55%
5.9	22.76%	8.48%
5.95	22.63%	8.41%
6	22.49%	8.33%
6.05	22.35%	8.27%
6.1	22.21%	8.21%
6.15	22.07%	8.15%
6.2	21.94%	8.09%
6.25	21.80%	8.03%
6.3	21.67%	7.97%
6.35	21.55%	7.91%
6.4	21.42%	7.84%
6.45	21.29%	7.78%
6.5	21.17%	7.72%
6.55	21.04%	7.67%
6.6	20.92%	7.62%
6.65	20.79%	7.57%
6.7	20.66%	7.52%
6.75	20.54%	7.46%
6.8	20.41%	7.41%
6.85	20.28%	7.36%
6.9	20.15%	7.31%
6.95	20.03%	7.26%
7	19.90%	7.21%
7.05	19.78%	7.17%
7.1	19.67%	7.13%
7.15	19.56%	7.08%
7.2	19.44%	7.04%
7.25	19.33%	7.00%
7.3	19.22%	6.96%
7.35	19.10%	6.92%
7.4	18.99%	6.88%
7.45	18.87%	6.84%
7.5	18.76%	6.79%
7.55	18.64%	6.75%
7.6	18.53%	6.71%
7.65	18.42%	6.67%
7.7	18.30%	6.63%
7.75	18.19%	6.59%
7.8	18.09%	6.56%
7.85	17.99%	6.53%
7.9	17.88%	6.49%
7.95	17.78%	6.46%
8	17.68%	6.43%
8.05	17.58%	6.40%
8.1	17.48%	6.37%
8.15	17.38%	6.34%
8.2	17.28%	6.31%
8.25	17.18%	6.27%
8.3	17.08%	6.24%
8.35	16.98%	6.21%
8.4	16.88%	6.18%
8.45	16.78%	6.15%

8.5	16.68%	6.12%
8.55	16.59%	6.09%
8.6	16.50%	6.07%
8.65	16.42%	6.05%
8.7	16.33%	6.03%
8.75	16.24%	6.01%
8.8	16.16%	5.99%
8.85	16.07%	5.97%
8.9	15.99%	5.95%
8.95	15.90%	5.92%
9	15.81%	5.90%
9.05	15.73%	5.88%
9.1	15.64%	5.86%
9.15	15.55%	5.84%
9.2	15.47%	5.82%
9.25	15.38%	5.79%
9.3	15.31%	5.78%
9.35	15.24%	5.77%
9.4	15.16%	5.76%
9.45	15.09%	5.75%
9.5	15.02%	5.74%
9.55	14.95%	5.73%
9.6	14.87%	5.72%
9.65	14.80%	5.71%
9.7	14.73%	5.70%
9.75	14.66%	5.68%
9.8	14.58%	5.67%
9.85	14.51%	5.66%
9.9	14.44%	5.65%
9.95	14.37%	5.64%
10	14.29%	5.63%

Assumptions

1 Started with updated Technical Potential completed on 9/30/13
2 Used unstacked Impacts from ITRON, except where measure matched existing DEF measure, DEF impacts were applied.
3 Impacts are adjusted for Codes and Standards 2015
4 Included new measures provided by stakeholders and adjusted for FL specific conditions
5 Used commission prescribed cost effectiveness test for RIM and TRC
6 RIM and TRC Benefits are equal see tab: RIM & TRC Benefits
7 RIM Economic Potential uses only lost revenue on cost side of equation
8 TRC Economic Potential uses only incremental customer cost on cost side of equation
9 Participation is from Program Managers where available or ICF Adoption curve
10 Where Program Managers' projections exceeded Applicable Participants from ITRON, Participation set to Applicable Participants
11 Base Case provided by DEF IRP group on 11/11/13
12 DEF Retail rates provided by DEF Regulatory Planning on 12/23
13 Program Costs based on Florida experience as filed in ECCR
14 Incentive projections were calculated as either the inentive level that brought measure to two year payback or the residual net benefit
15 For Achievable Potential all measures screened at 2 year payback