

	Savings Potential		
	Summer Peak Demand (MW)	Winter Peak Demand (MW)	Energy (GWh)
PV Systems			
Residential	1,108	87	7,907
Non-Residential	1,953	154	13,783
Total	3,061	242	21,690
Battery Storage charged from PV Systems			
Residential	439	243	0
Non-Residential	84	0	0
Total	523	243	0
CHP Systems			
Total	891	614	4,126

Residential Segment	Per Unit - Solar Plus Storage							
	DEF	FPL	Gulf	FPU	TECO	OUC	JEA	
Single Family Average Residential Load (kWh)	15,439	13,901	14,704	14,704	18,070	14,805	13,223	
Single Family Solar Generation Potential (kWh)	5,592	6,242	5,921	5,743	6,216	6,062	5,743	
Single Family Solar Loss/Export (no battery) (kWh)	833	1,306	1,264	1,095	746	1,372	1,613	
Single Family Net Consumption (no battery) (kWh)	10,680	8,965	10,047	10,057	12,600	10,115	9,093	
Single Family Solar Battery Charging Potential (kWh)	833	1,306	1,264	1,095	746	1,372	1,613	
Single Family Battery Consumption Offset (kWh)	833	1,306	1,264	1,095	746	1,372	1,613	
Single Family Net Consumption (with battery) (kWh)	9,846	7,660	8,783	8,962	11,854	8,742	7,480	
Storage Winter Peak Savings (kW)	0.000	0.029	0.037	0.000	0.001	0.008	0.010	
Storage Summer Peak Savings (kW)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Multi-Family Average Residential Load (kWh)	7,949	12,887	8,619	8,619	9,929	9,143	N/A*	
Multi-Family Solar Generation Potential (kWh)	5,592	6,242	5,921	5,743	6,216	6,062	N/A*	
Multi-Family Solar Loss/Export (no battery) (kWh)	2,474	1,617	2,658	2,416	2,618	2,594	N/A*	
Multi-Family Net Consumption (no battery) (kWh)	4,830	8,262	5,356	5,292	6,330	5,675	N/A*	
Multi-Family Solar Battery Charging Potential (kWh)	2,474	1,617	2,658	2,416	2,618	2,594	N/A*	
Multi-Family Battery Consumption Offset (kWh)	2,263	1,615	2,488	2,292	2,571	2,494	N/A*	
Multi-Family Net Consumption (with battery) (kWh)	2,700	6,893	3,042	3,155	3,993	3,354	N/A*	
Storage Winter Peak Savings (kW)	0.118	0.099	0.331	0.102	0.121	0.173	N/A*	
Storage Summer Peak Savings (kW)	0.000	0.000	0.000	0.000	0.000	0.000	N/A*	

Residential Segment	Aggregate - Solar Plus Storage							
	DEF	FPL	Gulf	FPU	TECO	OUC	JEA	
Single Family Average Residential Load (kWh)	10,315,809,699	25,208,105,194	3,456,439,208	218,967,224	6,772,220,053	1,044,879,157	2,774,184,178	
Single Family Solar Generation Potential (kWh)	3,736,687,034	11,318,801,632	1,391,900,534	85,515,708	2,329,732,996	427,866,672	1,204,821,413	
Single Family Solar Loss/Export (no battery) (kWh)	556,766,470	2,368,725,034	297,107,751	16,304,518	279,460,606	96,853,014	338,379,497	
Single Family Net Consumption (no battery) (kWh)	7,135,889,135	16,258,028,596	2,361,646,425	149,756,035	4,721,947,664	713,865,498	1,907,742,262	
Single Family Solar Battery Charging Potential (kWh)	556,766,470	2,368,725,034	297,107,751	16,304,518	279,460,606	96,853,014	338,379,497	
Single Family Battery Consumption Offset (kWh)	556,766,470	2,367,712,316	297,107,751	16,304,518	279,460,606	96,853,014	338,379,497	
Single Family Net Consumption (with battery) (kWh)	6,579,122,665	13,890,316,280	2,064,538,674	133,451,517	4,442,487,057	617,012,484	1,569,362,765	
Storage Winter Peak Savings (kW)	0	53,270	8,725	3	259	575	2,089	
Storage Summer Peak Savings (kW)	0	0	0	0	0	0	0	
Multi-Family Average Residential Load (kWh)	2,532,481,404	17,068,309,037	1,053,764,770	63,756,513	2,126,836,682	905,414,797	N/A*	
Multi-Family Solar Generation Potential (kWh)	1,781,714,789	8,266,863,051	723,932,050	42,478,208	1,331,563,730	600,366,471	N/A*	
Multi-Family Solar Loss/Export (no battery) (kWh)	788,144,611	2,141,673,185	324,951,213	17,869,398	560,683,736	256,929,978	N/A*	
Multi-Family Net Consumption (no battery) (kWh)	1,538,911,227	10,943,119,171	654,783,933	39,147,703	1,355,956,687	561,978,304	N/A*	
Multi-Family Solar Battery Charging Potential (kWh)	788,144,611	2,141,673,185	324,951,213	17,869,398	560,683,736	256,929,978	N/A*	
Multi-Family Battery Consumption Offset (kWh)	721,047,169	2,139,224,903	304,175,055	16,950,921	550,629,202	246,976,116	N/A*	
Multi-Family Net Consumption (with battery) (kWh)	860,125,743	9,129,881,595	371,843,755	23,336,524	855,261,735	332,108,056	N/A*	
Storage Winter Peak Savings (kW)	37,711	130,803	40,512	757	25,891	17,149	N/A*	
Storage Summer Peak Savings (kW)	0	0	0	0	0	0	N/A*	

*JEA only provided data that represents a combined residential value, which included both SF and MF. The residential values have been reported in this table as Single Family to maintain a consistent reporting structure.

Residential Segment	Per Unit - Solar Plus Storage with other DSM (EE and DR)							
	DEF_DR	FPL_DR	Gulf_DR	FPU_DR	TECO_DR	OUC_DR	JEA_DR	
Single Family Average Residential Load	10,826	9,640	10,730	10,730	12,610	9,927	9,245	
Single Family Solar Generation Potential	5,592	6,242	5,921	5,743	6,216	6,062	5,743	
Single Family Solar Loss/Export (no battery)	1,586	2,350	2,043	1,811	1,634	2,406	2,476	
Single Family Net Consumption (no battery)	6,820	5,748	6,852	6,798	8,027	6,270	5,978	
Single Family Solar Battery Charging Potential	1,586	2,350	2,043	1,811	1,634	2,406	2,476	
Single Family Battery Consumption Offset (kWh)	1,578	2,309	2,021	1,803	1,633	2,343	2,387	
Single Family Net Consumption (with battery) (kWh)	5,242	3,439	4,832	4,995	6,394	3,927	3,592	
Storage Winter Peak Savings (kW)	0.153	0.453	0.542	0.245	0.296	0.172	0.312	
Storage Summer Peak Savings (kW)	0.339	0.000	0.074	0.197	0.270	0.230	0.323	
Multi-Family Average Residential Load (kWh)	5,564	8,946	6,281	6,281	6,925	6,125	N/A*	
Multi-Family Solar Generation Potential (kWh)	5,592	6,242	5,921	5,743	6,216	6,062	N/A*	
Multi-Family Solar Loss/Export (no battery) (kWh)	3,240	2,692	3,383	3,146	3,504	3,536	N/A*	
Multi-Family Net Consumption (no battery) (kWh)	3,211	5,396	3,743	3,684	4,212	3,598	N/A*	
Multi-Family Solar Battery Charging Potential (kWh)	3,240	2,692	3,383	3,146	3,504	3,536	N/A*	
Multi-Family Battery Consumption Offset (kWh)	2,410	2,609	2,708	2,590	3,071	2,809	N/A*	
Multi-Family Net Consumption (with battery) (kWh)	859	2,958	1,120	1,173	1,229	859	N/A*	
Storage Winter Peak Savings (kW)	0.441	0.531	0.772	0.455	0.468	0.380	N/A*	
Storage Summer Peak Savings (kW)	0.666	0.000	0.394	0.545	0.528	0.549	N/A*	

Residential Segment	Aggregate - Solar Plus Storage with other DSM (EE and DR)							
	DEF_DR	FPL_DR	Gulf_DR	FPU_DR	TECO_DR	OUC_DR	JEA_DR	
Single Family Average Residential Load (kWh)	7,233,796,461	17,481,139,678	2,522,176,274	159,781,181	4,725,681,939	700,622,745	1,939,692,189	
Single Family Solar Generation Potential (kWh)	3,736,687,034	11,318,801,632	1,391,900,534	85,515,708	2,329,732,996	427,866,672	1,204,821,413	
Single Family Solar Loss/Export (no battery) (kWh)	1,059,954,265	4,260,994,108	480,268,130	26,968,721	612,316,912	169,785,869	519,374,482	
Single Family Net Consumption (no battery) (kWh)	4,557,063,692	10,423,332,154	1,610,543,870	101,234,194	3,008,265,855	442,541,941	1,254,245,258	
Single Family Solar Battery Charging Potential (kWh)	1,059,954,265	4,260,994,108	480,268,130	26,968,721	612,316,912	169,785,869	519,374,482	
Single Family Battery Consumption Offset (kWh)	1,054,169,151	4,186,493,332	475,171,277	26,848,181	612,124,020	165,383,028	500,705,125	
Single Family Net Consumption (with battery) (kWh)	3,502,894,541	6,236,838,823	1,135,908,652	74,386,013	2,396,141,835	277,158,913	753,540,132	
Storage Winter Peak Savings (kW)	102,288	821,770	127,513	3,655	110,867	12,134	65,492	
Storage Summer Peak Savings (kW)	226,528	0	17,278	2,926	101,155	16,249	67,776	
Multi-Family Average Residential Load (kWh)	1,772,648,304	11,848,942,477	767,867,081	46,458,687	1,483,280,522	606,522,715	N/A*	
Multi-Family Solar Generation Potential (kWh)	1,781,714,789	8,266,863,051	723,932,050	42,478,208	1,331,563,730	600,366,471	N/A*	
Multi-Family Solar Loss/Export (no battery) (kWh)	1,032,213,830	3,564,815,486	413,640,494	23,273,439	750,469,357	350,155,839	N/A*	
Multi-Family Net Consumption (no battery) (kWh)	1,023,147,345	7,146,894,912	457,575,524	27,253,918	902,186,148	356,312,083	N/A*	
Multi-Family Solar Battery Charging Potential (kWh)	1,032,213,830	3,564,815,486	413,640,494	23,273,439	750,469,357	350,155,839	N/A*	
Multi-Family Battery Consumption Offset (kWh)	767,738,589	3,456,050,283	331,069,831	19,160,932	657,765,855	278,139,598	N/A*	
Multi-Family Net Consumption (with battery) (kWh)	273,800,699	3,917,335,541	136,979,224	8,678,032	263,157,433	85,066,377	N/A*	
Storage Winter Peak Savings (kW)	140,501	702,658	94,348	3,367	100,248	37,674	N/A*	
Storage Summer Peak Savings (kW)	212,218	0	48,124	4,031	113,012	54,325	N/A*	

Column Lookup Column Lookup

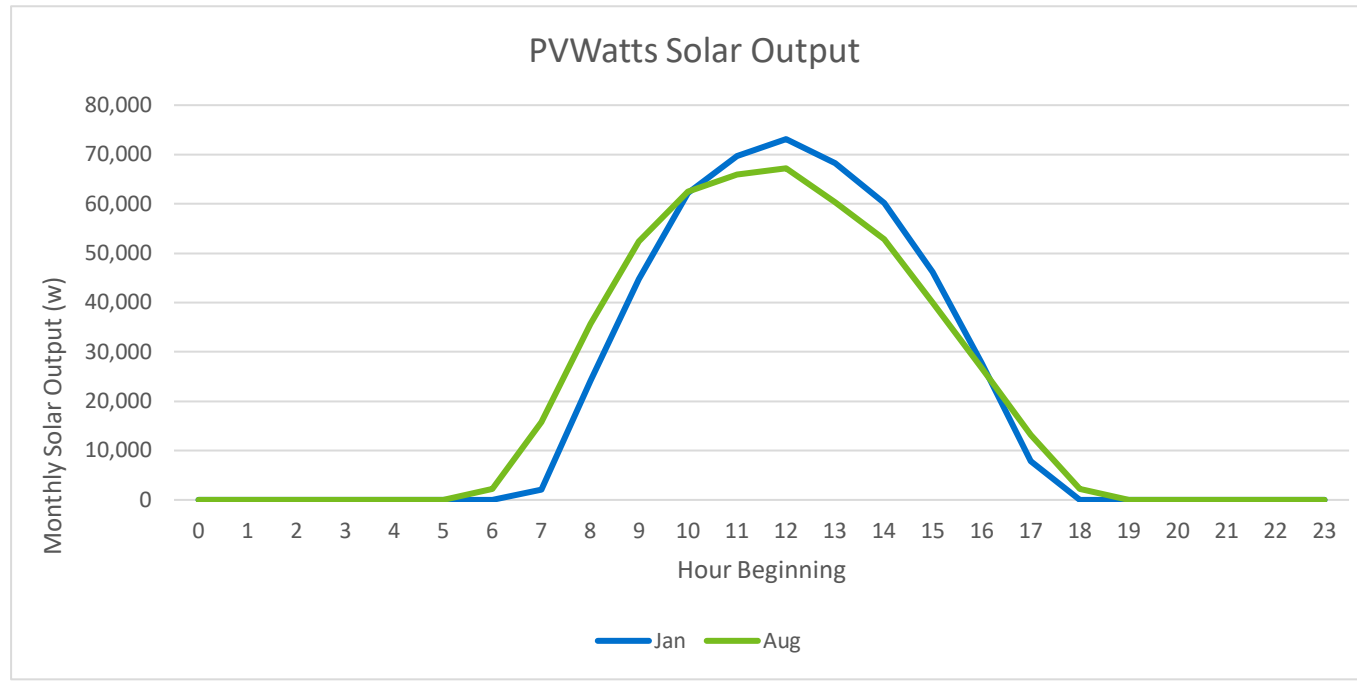
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Y	S
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H1	E1
M1	G1
AG1	AA1
AD1	X1
AG1	AA1
AM1	AG1
AJ1	AD1
AM	AG
AM	AG

DEF	
Potential Breakdown by Year	2020
Residential	
Nameplate Technical Potential (MW)	5,143
Summer Peak Capacity (MW)	1,108
Winter Peak Capacity (MW)	87
Energy Technical Potential (GWh)	7,907
Technical Potential as a % of Residential Sales	54%
Commercial	
Nameplate Technical Potential (MW)	9,066
Summer Peak Capacity (MW)	1,953
Winter Peak Capacity (MW)	154
Energy Technical Potential (GWh)	13,783
Technical Potential as a % of Commercial Sales	145.0%
Total	
Total Energy Potential (GWh)	21,690
Technical Potential as a % of Res+Com Sales	90.2%

Residential breakdown by building Type				
Parameter	Single Family	Multi Family	Mobile Home	Total
Number of Premises	1,005,068	468,469	183,746	1,657,284
Average Square Footage	1,807	1,229	813	
Average Stories	1.4	3.7	1.0	
Usable PV Area (sq ft)	247,227,105	29,389,151	27,965,022	304,581,277
PV Density DC (w/sf)	17	17	17	
Inverter efficiency (PV Watts)	96%	96%	96%	
Energy Savings Factor (kWh per kW from PVWatts)	1,520	1,520	1,520	1,520
Annual Solar Capacity Factor (PVWatts)	17.3%	17.3%	17.3%	
Overall Nameplate Capacity (kW)	4,221,811	501,868	477,549	5,201,228
Less installed capacity from Net Metering Chart				58,459
Remaining Nameplate Technical Potential (kW)	4,221,811	501,868	477,549	5,142,769
Annual Capacity Technical Potential (kW)	732,062	87,024	82,807	901,893
Energy Technical Potential (GWh)	6,418	763	726	7,907
2018 Solar Technical Potential % of 2018 Sales	31.4%	3.7%	3.5%	38.6%

Commercial breakdown by building Type														
Parameter	Assembly	College and University	Grocery	Healthcare	Hospitals	Institutional	Lodging/Hospitality	Miscellaneous	Offices	Restaurants	Retail	Schools K-12	Warehouse	Total
Total Square Footage	69,711,427	15,308,481	15,442,942	184,807,909	141,578,048	180,138,310	144,979,713	1,378,130,895	891,012,235	40,336,766	283,930,855	57,780,078	316,511,787	3,719,669,446
Average no. of Floors	2.9	2.0	1.4	4.5	7.7	3.0	7.4	2.9	6.1	1.4	1.3	2.0	1.4	
Usable PV Area	9,709,568	3,104,003	4,665,394	16,963,616	7,518,469	24,970,573	8,061,929	191,714,477	60,197,305	11,637,904	87,661,099	11,715,699	93,006,950	530,926,984
PV Density DC (w/sf)	17	17	17	17	17	17	17	17	17	17	17	17	17	
Inverter efficiency (PV Watts)	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	
Annual Solar Capacity Factor (PVWatts)	17.3%	17.3%	17.3%	17.3%	17.3%	17.3%	17.3%	17.3%	17.3%	15.9%	15.9%	15.9%	15.9%	
Energy Savings Factor (kWh per kW from PVWatts)	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	
Nameplate Capacity (kW)	165,807	53,006	79,669	289,682	128,390	426,414	137,671	3,273,841	1,027,968	198,736	1,496,958	200,065	1,588,247	9,066,455
Annual Capacity Technical Potential (kW)	28,751	9,191	13,815	50,231	22,263	73,940	23,872	567,684	178,250	31,599	238,016	31,810	252,531	1,521,954
Energy Technical Potential (GWh)	252	81	121	440	195	648	209	4,977	1,563	302	2,276	304	2,414	13,783
2018 Solar Technical Potential % of 2018 Sales	2.1%	0.7%	1.0%	3.6%	1.6%	5.3%	1.7%	40.9%	12.8%	2.5%	18.7%	2.5%	19.8%	113.1%

Sum of AC System Output (W)			
Hour	Jan	Aug	
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	2,294	
7	2,110	15,769	
8	24,181	35,611	
9	44,796	52,435	
10	62,195	62,414	
11	69,629	65,916	
12	73,121	67,205	
13	68,275	60,253	
14	60,146	52,790	
15	46,188	40,047	
16	27,787	26,712	
17	7,875	13,224	
18	0	2,173	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	



Tampa - Sum of AC System Output (W)			
Hour	Jan	Aug	
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	2,036	
7	1,056	14,652	
8	23,128	34,224	
9	43,010	49,540	
10	60,593	60,303	
11	73,113	65,664	
12	76,741	67,268	
13	71,387	64,366	
14	62,255	57,462	
15	48,386	41,890	
16	27,012	28,321	
17	8,592	14,697	
18	0	2,166	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	

Orlando - Sum of AC System Output (W)			
Hour	Jan	Aug	
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	2,728	
7	3,633	17,716	
8	26,422	38,497	
9	47,833	56,514	
10	65,933	65,563	
11	67,714	67,220	
12	71,587	69,321	
13	66,727	57,278	
14	59,058	48,606	
15	44,391	37,713	
16	28,409	24,290	
17	6,462	11,152	
18	0	1,892	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	

Tallahassee - Sum of AC System Output (W)			
Hour	Jan	Aug	
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	1,503	
7	0	12,034	
8	18,829	28,862	
9	39,160	47,106	
10	52,589	57,741	
11	62,566	61,176	
12	63,736	57,400	
13	61,232	55,135	
14	55,552	50,591	
15	44,379	42,253	
16	28,471	30,377	
17	11,015	15,924	
18	0	3,473	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	

Utility	DEF
Installed Capacity (MW)	721

Commercial Potential b Potential (kWh)	% Share
Assembly	59,911,830 2%
College and University	188,110,050 8%
Grocery	69,685,800 3%
Healthcare	120,171,870 5%
Hospitals	145,726,980 6%
Institutional	270,057,660 11%
Lodging/Hospitality	338,786,430 14%
Miscellaneous	56,773,560 2%
Offices	466,318,890 19%
Restaurants	237,172,620 9%
Retail	250,161,510 10%
Schools K-12	277,729,230 11%
Warehouse	18,645,660 1%
Total	2,499,252,090 100%

% of Total Commercial! 20.788%

Industrial Potential by Segment	Potential (kWh)	% Share
Agriculture and Assembly	13,562,670	1%
Chemicals and Plastics	490,284,060	30%
Construction	34,420,230	2%
Electrical and Electronic Equip.	45,604,560	3%
Lumber/Furniture/Pulp/Paper	410,151,960	25%
Metal Products and Machinery	44,073,750	3%
Miscellaneous Manufacturing	95,939,520	6%
Primary Resources Industries	132,269,430	8%
Stone/Clay/Glass/Concrete	116,943,810	7%
Textiles and Leather	2,124,300	0%
Transportation Equipment	26,680,770	2%
Water and Wastewater	214,552,110	13%
Other Commercial and Industrial	-	0%
Total	1,626,607,170	100%

% of Total Industrial Sales
*Other C&I accounted for 0.06% of total "eligible" C&I sales

Measure Name	Commercial	Industrial	Total
50 kW Micro Turbine	486,114,300	89,496,540	575,610,840
100 kW Micro Turbine	196,591,920	35,197,680	231,789,600
150 kW Reciprocating E	407,340,000	84,621,600	491,961,600
175 kW Fuel Cell	112,108,290	37,006,620	149,114,910
200 kW Micro Turbine	202,601,280	54,084,240	256,685,520
350 kW Reciprocating E	441,504,000	177,828,000	619,332,000
500 kW Fuel Cell	158,599,800	90,184,200	248,784,000
800 kW Fuel Cell-Biogas	4,975,680	114,440,640	119,416,320
1125 kW Fuel Cell	69,970,500	118,949,850	188,920,350
1250 kW Reciprocating	131,400,000	26,280,000	157,680,000
1250 kW Reciprocating	-	-	-
1500 kW Steam Turbine	-	141,912,000	141,912,000
2500 kW Gas Turbine	35,478,000	17,739,000	53,217,000
3000 kW Gas Turbine	42,573,600	127,720,800	170,294,400
3000 kW Reciprocating	115,632,000	10,512,000	126,144,000
3500 kW Gas Turbine	99,338,400	-	99,338,400
3500 kW Steam Turbine	-	165,564,000	165,564,000
4500 kW Reciprocating	-	31,536,000	31,536,000
5500 kW Steam Turbine	-	303,534,000	303,534,000
Total	2,499,252,090	1,626,607,170	4,125,859,260
Technical Capacity Potential (MW)	891	-	891
Installed Capacity (MW)	721	-	721
Net Technical Capacity Potential (MW)*	891	-	891

*This technical capacity potential does not include existing capacity; therefore the technical capacity potential and the net technical capacity potential are equivalent

POTENTIAL BREAKDOWN-OVERALL

Technology Type	kWh Output	Units Installed	Potential	MW Capacity	MW Winter Capa
5500 kW Steam Turbine	43,362,000	7	303,534,000	5.5	3.79
3500 kW Steam Turbine	27,594,000	6	165,564,000	3.5	2.41
3500 kW Gas Turbine	24,834,600	4	99,338,400	3.5	2.41
3000 kW Gas Turbine	21,286,800	8	170,294,400	3	2.07
2500 kW Gas Turbine	17,739,000	3	53,217,000	2.5	1.72
4500 kW Reciprocating	15,768,000	2	31,536,000	4.5	3.10
1500 kW Steam Turbine	11,826,000	12	141,912,000	1.5	1.03
3000 kW Reciprocating	10,512,000	12	126,144,000	3	2.07
1125 kW Fuel Cell	6,997,050	27	188,920,350	1.125	0.77
800 kW Fuel Cell-Biogas	4,975,680	23	114,440,640	0.8	0.55
1250 kW Reciprocating	4,380,000	36	157,680,000	1.25	0.86
1250 kW Reciprocating	4,380,000	0	-	1.25	0.86
500 kW Fuel Cell	3,109,800	80	248,784,000	0.5	0.34
350 kW Reciprocating E	1,226,400	505	619,332,000	0.35	0.24
175 kW Fuel Cell	1,088,430	137	149,114,910	0.175	0.12
200 kW Micro Turbine	858,480	299	256,685,520	0.2	0.14
150 kW Reciprocating E	525,600	936	491,961,600	0.15	0.10
100 kW Micro Turbine	429,240	540	231,789,600	0.1	0.07
100 kW Micro Turbine	429,240	0	-	0.1	0.07
50 kW Micro Turbine	214,620	2682	575,610,840	0.05	0.03
Total	5319	41,258,592,260	891	614	

POTENTIAL BREAKDOWN-COMMERCIAL

Technology Type	kWh Output	Assembly	College and University	Grocery	Healthcare	Hospitals	Institutional	Lodging/Hospitality	Miscellaneous	Offices	Restaurants	Retail	Schools K-12	Warehouse	Total
5500 kW Steam Turbine	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
3500 kW Steam Turbine	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
3500 kW Gas Turbine	24,834,600	0	-	-	-	-	1	24,834,600	0	-	-	-	-	-	99,338,400
3000 kW Gas Turbine	21,286,800	0	-	-	-	-	-	-	1	21,286,800	-	-	-	-	42,573,600
2500 kW Gas Turbine	17,739,000	0	-	-	-	-	1	17,739,000	0	-	1	17,739,000	-	-	35,478,000
4500 kW Reciprocating	15,768,000	0	-	-	-	-	-	-	0	-	0	-	-	-	-
1500 kW Steam Turbine	-	0	-	-	-	-	-	-	0	-	0	-	-	-	-
3000 kW Reciprocating	10,512,000	0	-	-	-	-	2	21,024,000	3	31,536,000	0	-	-	-	115,632,000
1125 kW Fuel Cell	6,997,050	0	-	-	1	6,997,050	3	20,991,150	0	-	2	13,994,100	0	-	69,970,500
800 kW Fuel Cell-Biogas	-	0	-	-	-	-	-	-	0	-	0	-	-	-	-
1250 kW Reciprocating	4,380,000	1	4,380,000	-	-	1	4,380,000	8	35,040,000	3	13,140,000	5	21,900,000	1	131,400,000
1250 kW Reciprocating	-	0	-	-	-	-	-	-	0	-	0	-	-	-	-
500 kW Fuel Cell	3,109,800	1	3,109,800	-	-	3	9,329,400	10	31,098,000	6	18,658,800	9	27,988,200	4	124,439,200
350 kW Reciprocating E	1,226,400	11	13,490,400	-	-	1	1,226,400	15	18,396,000	37	45,376,800	52	63,772,800	1	1,226,400
175 kW Fuel Cell	1,088,430	3	3,265,290	-	-	-	-	12	13,061,160	9	9,795,870	2	2,176,860	25	27,210,750
200 kW Micro Turbine	858,480	7	6,009,360	-	-	11	9,443,280	10	8,584,800	28	24,037,440	24	20,603,520	3	2,575,440
150 kW Reciprocating E	525,600	16	8,409,600	-	-	20	10,512,000	50	26,280,000	14	7,358,400	114	59,918,400	68	35,740,800
100 kW Micro Turbine	429,240	14	6,009,360	-	-	19	8,155,560	64	27,471,360	35	15,023,400	47	20,174,280	4	1,716,960
100 kW Micro Turbine	-	0	-	-	-	-	-	0	-	0	-	0	-	0	-
50 kW Micro Turbine	214,620	71	15,238,020	-	-	81	17,384,220	142	30,476,040	107	22,964,340	8	1,716,960	193	41,421,660
Total	59,911,830	188,110,050	69,685,800	120,171,870	145,726,980	170,057,660	270,057,660	338,786,430	466,318,890	56,773,560	466,318,890	237,172,620	250,161,510	18,645,660	2,499,252,090

POTENTIAL BREAKDOWN-INDUSTRIAL

Technology Type	kWh Output	Agriculture and Assembly	Chemicals and Plastics	Construction	Electrical and Electronic Equip.	Lumber/Furniture/Pulp/Paper	Metal Products and Machinery	Miscellaneous Manufacturing	Primary Resources Industries	Stone/Clay/Glass/Concrete	Textiles and Leather	Transportation Equipment	Water and Wastewater	Other Commercial and Industrial	Total
5500 kW Steam Turbine	43,362,000	0	-	-	-	2	86,724,000	0	-	-	-	-	-	-	303,534,000
3500 kW Steam Turbine	27,594,000	0	-	-	-	4	110,376,000	0	-	-	-	-	-	-	165,564,000
3500 kW Gas Turbine	24,834,600	0	-	-	-	0	-	0	-	-	-	-	-	-	-
3000 kW Gas Turbine	21,286,800	0	-	-	-	2	42,573,600	0	-	-	-	-	1	21,286,800	127,720,800
2500 kW Gas Turbine	17,739,000	0	-	-	-	0	-	0	-	-	-	-	-	-	17,739,000
4500 kW Reciprocating	15,768,000	0	-	-	-	1	15,768,000	0	-	-	-	-	-	-	31,536,000
1500 kW Steam Turbine	11,826,000	0	-	-	-	2	23,652,000	0	-	-	-	-	1	11,826,000	141,912,000
3000 kW Reciprocating	10,512,000	0	-	-	-	0	-	0	-	-	-	-	-	-	10,512,000
1125 kW Fuel Cell	6,997,050	0	-	-	2	13,994,100	4	27,988,200	3	20,991,150	2	13,994,100	0	-	118,949,850
800 kW Fuel Cell-Biogas	4,975,680	0	-	-	1	4,975,680	1	4,975,680	1	4,975,680	4	19,902,720	0	-	114,440,640
1250 kW Reciprocating	4,380,000	0	-	-	1	4,380,000	0	-	1	4,380,000	0	-	5	24,878,400	26,280,000
1250 kW Reciprocating	4,380,000	0	-	-	0	-	-	-	0	-	0	-	0	-	-

500 kW Fuel Cell	3,109,800	0	-	8	24,878,400	0	-	1	3,109,800	7	21,768,600	1	3,109,800	3	9,329,400	3	9,329,400	2	6,219,600	0	-	0	-	4	12,439,200	0	-	90,184,200	29
350 kW Reciprocating E	1,226,400	2	2,452,800	32	39,244,800	6	7,358,400	6	7,358,400	16	19,622,400	9	11,037,600	14	17,169,600	6	7,358,400	15	18,396,000	0	-	1	1,226,400	38	46,603,200	0	-	177,828,000	145
175 kW Fuel Cell	1,088,430	1	1,088,430	6	6,530,580	1	1,088,430	4	4,353,720	8	8,707,440	1	1,088,430	3	3,265,290	1	1,088,430	1	1,088,430	0	-	0	-	8	8,707,440	0	-	37,006,620	34
200 kW Micro Turbine	858,480	1	858,480	10	8,584,800	4	3,433,920	1	858,480	12	10,301,760	5	4,292,400	4	3,433,920	3	2,575,440	5	4,292,400	0	-	1	858,480	17	14,594,160	0	-	54,084,240	63
150 kW Reciprocating E	525,600	6	3,153,600	21	11,037,600	13	6,832,800	9	4,730,400	25	13,140,000	16	8,409,600	12	6,307,200	1	525,600	7	3,679,200	2	1,051,200	2	1,051,200	47	24,703,200	0	-	84,621,600	161
100 kW Micro Turbine	429,240	5	2,146,200	12	5,150,880	6	2,575,440	2	858,480	11	4,721,640	11	4,721,640	6	2,575,440	1	429,240	3	1,287,720	1	429,240	4	1,716,960	20	8,584,800	0	-	35,197,680	82
100 kW Micro Turbine-	429,240	0	-	0	0	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 kW Micro Turbine	214,620	18	3,863,160	49	10,516,380	38	8,155,560	25	5,365,500	72	15,452,640	30	6,438,600	40	8,584,800	3	643,860	22	4,721,640	3	643,860	14	3,004,680	103	22,105,860	0	-	89,496,540	417
			13,562,670		490,284,060		34,420,230		45,604,560		410,151,960		44,073,750		95,939,520		132,269,430		116,943,810		2,124,300		26,680,770		214,552,110		-	1,626,607,170	1,012