# City of Vero Beach Electric Utility Report to the Florida Public Service Commission Pursuant to F.S. 36692(3) April 1, 2014

Submitted via email to Mark Futrell and Diana Marr at the following email addresses:

# mfutrell@PSC.STATE.FL.US dmarr@PSC.STATE.FL.US

## 1) Introduction

- a) City of Vero Beach
- b) P.O. Box 1389, Vero Beach, FL 32961-1389
- c) Contact information:
  - i) James R. O'Connor
  - ii) City Manager
  - iii) 772-978-4710
  - iv) 772-978-4716
  - v) joconnor@covb.org
- 2) Standards or policies that promote, encourage, and expand the use of renewable energy and/or energy conservation and efficiency measures.

On April 7, 2009, the Vero Beach City Council approved Resolution No. 09-12, which adopted standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency measures. On May 15, 2012, the Vero Beach City Council amended this Resolution and adopted Resolution 2012-08 (copy attached).

# 3) Summary of programs

In addition to the standards incorporated in Resolution No. 2012-08, the City of Vero Beach electric utility also continued these efforts as follows:

- Online energy audits.
- Residential and Commercial Energy and Water Conservation Surveys.
- Energy and Water Conservation information is posted on the City's web site.
- Enhance energy efficiency in City operations, including City buildings.
- Enhance energy efficiency in the City's vehicle fleet by purchasing vehicles with high EPA ratings for miles per gallon.
- Promote solar installations with net metering potential.
- Also, it should be noted that in 2013, approximately 7,200 MWh of our power supply was renewable as delivered by Orlando Utilities Commission (OUC), which is slightly less than 1% of Vero's total requirements.

### RESOLUTION NO. 2012 - 08

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VERO BEACH ADOPTING STANDARDS FOR THE PROMOTION, ENCOURAGEMENT, AND EXPANSION OF THE USE OF RENEWABLE ENERGY RESOURCES AND ENERGY CONSERVATION AND EFFICIENCY MEASURES; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Vero Beach, as owner and operator of a municipal electric utility, is required by section 366.92(3), Florida Statutes, to develop standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency measures; and

WHEREAS, pursuant to said statute, on or before April 1, 2009, and annually thereafter, the City is also required to submit to the Florida Public Service Commission (the "FPSC") a report that identifies such standards; and

WHEREAS, the City participates in the St. Lucie Nuclear, Stanton I Coal, and Stanton II
Coal projects of the Florida Municipal Power Agency ("FMPA"); operates its own gas fired
generating plant; and has a supplemental power agreement with the Orlando Utilities
Commission ("OUC") through which the City purchases power supply; and

WHEREAS, it is in the best interest of the City's customers to develop renewable energy standards and energy conservation and efficiency measures in an environmentally responsible, reliable, and cost effective manner that take into consideration the renewable energy and energy conservation direction of the state of Florida, as evidenced by the continued statutory requirement to submit annually to the FPSC a report identifying such standards.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VERO BEACH, AS FOLLOWS:

In accordance with section 366.92(3), Florida Statutes, and in a continuing effort to promote and expand the use of renewable energy resources and energy conservation and efficiency measures, the City of Vero Beach, as a municipal electric utility, hereby identifies the following guiding principles and standards.

The City shall:

- Monitor the rulemaking process at the FPSC and the Florida Legislature with regard to the development of a renewable portfolio standard for Investor Owned Utilities (IOUs) in the state and develop a comprehensive renewable portfolio standard that reflects the direction of the Legislature for the State of Florida; and
- Encourage the City's supplemental power provider, OUC, and any other and future power providers, to develop clean, renewable energy projects, or other means by which to expand the use of energy resources in a manner that reflects the direction of the State Legislature and provides customers with environmentally responsible, reliable, and cost-effective power; and
- Continue to promote energy conservation and energy efficiency by providing customers with information, guidance, tools and support in their demand side energy efficiency and conservation efforts; and
- Continue to identify methods to enhance energy efficiency in the City's facilities and operations and encourage our supplemental power provider, OUC, and any other and future providers, to do the same; and
- Continue to pursue these standards for the promotion, encouragement, and expansion of the use of renewable energy resources and energy conservation and efficiency; and
- Continue to annually submit to the FPSC a report identifying such standards as required.

\*\*\*\*\*\*\*\*\*\*\*\*\* This Resolution was heard on the 15th day of Mark which time it was moved for adoption by Councilmember Futchin , seconded by Councilmember Knamen, and adopted by the following vote: Mayor Pilar E. Turner Vice-Mayor A. Craig Fletcher Councilmember Jay Kramer Councilmember Tracy M. Carroll Councilmember Richard G. Winger ATTEST CITY OF VERO BEACH, FLORIDA Pilar E. Turner City Clerk Mayor [SEAL] Approved as to form and legal Approved as conforming to municipal sufficiency: policy: Wayne R. Coment James R. O'Connor City Attorney City Manager

This Resolution shall become effective upon adoption by the City Council.

### Interconnection and Net Metering of Customer-Owned Generation Calendar Year 2013

Name of Utility City of Vero Beach Electric Utility

Contact: Jim O'Connor

Title: City Manager Telephone: 772-978-4710

E-Mail: citymgr@covb.org
Date: 03/06/2014

Customer #	County	Renewable Technology utilized	kW Capacity (DC) 100%	Gross Power Rating (AC) 85%	Interconnect Date	Total Energy Payment Made to Customer for Calendar Year 2013	Total Energy Payment Made to Customer Since: 7/17/2007	
ı	Indian River	Solar PV	3	2.35	06/28/2012	\$186	\$265	
2	Indian River	Solar PV	7	6.12	12/09/2009	\$0	\$0	
3	Indian River	Solar PV	4	3.53	04/16/2010	\$0	\$0	
4	Indian River	Solar PV	12	10.20	11/04/2010	\$0	\$0	
5	Indian River	Solar PV	10	8.50	02/13/2007	\$0	\$0	
6	Indian River	Solar PV	4	3.66	12/31/2013	\$0	\$0	
7	Indian River	Solar PV	3	2.55	03/08/2012	\$0	\$0	
8	Indian River	Solar PV	18	15.30	04/26/2012	\$0	\$0	
9	Indian River	Solar PV	29	24.65	01/31/2014	\$0	\$0	
10	Indian River	Solar PV	3	2.14	12/22/2010	\$0	\$0	
11	Indian River	Solar PV	32	27.20	12/09/2009	\$0	\$0	
12	Indian River	Solar PV	2	1.70	01/25/2010	\$0	\$0	
13	Indian River	Solar PV	6	4.68	12/17/2013	\$0	\$0	
14	Indian River	Solar PV	7	6.12	11/15/2010	\$0	\$0	
15	Indian River	Solar PV	7	6.21	12/22/2010	\$0	\$0	
16	Indian River	Solar PV	11	8.93	02/12/2014	\$0	\$0	
Total			157.43	133.82		\$186	\$265	

Customer #	TOTAL kWh Customer Delivered to Grid	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
1	1,565.00	98	112	139	201	139	178	99	116	149	96	151	87
2		0	0	0	0	0	0	0	0	0	0	0	0
3	-	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0
13		0	0	0	0	0	0	0	0	0	0	0	0
TOTAL kWh	1,565.00								•		I		
Customer #	TOTAL kWh Delivered to Customer	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
1		-			-		-		-	-	-	-	6-1
2	26,635.00	1,929	2,625	2,510	2,252	2,846	2,096	1,493	2,028	2,153	2,058	2,122	2,523
3	42,662.00	3,598	3,683	2,880	3,855	3,871	3,557	3,108	3,880	4,127	3,156	3,524	3,423
4	18,693.00	1,934	1,961	1,496	1,242	1,105	1,323	1,329	1,462	1,475	1,373	1,603	2,390
	42 662 00	2 117	2,563	2,769	2,267	3,554	6,675	2,356	4,387	4,942	3,527	3,803	3,692
13	43,652.00	3,117	2,303	2,709	2,201	3,337	0,013	2,550	7,507	7,272	2,021	3,003	2,012