

# SB1 Solar Program Status Report

**Utility Name:** Glendale *Water & Power*

**Program Reporting Period:** January 1, 2009  
**Through the accounting period including:** December 31, 2009

## 1. Program Activities

### a.) Summary Program Activities:

During the period between January 2009 and December 2009, Glendale Water & Power provided rebates totaling \$1,509,560. The rebates were paid to 76 applicants representing 428.1 kW of installed capacity and approximately 620,745 kWh in generation. These applications represent 74 residential, one small commercial and one affordable housing performance based application (PBI). Our incentives have facilitated our customers to invest approximately \$3,571,144 in PV projects.

In addition, GWP also received 23 applications which are in the process of completing the installations for an additional 100.6 kW installed capacity and approximately 145,870 kWh generation.

GWP continues to advertize the "Solar Solutions" program through various methods such as City's newsletters ("The Source" and "Business Power Connections"), GWP website and pamphlets at community events and in the new customer "welcome packets". Currently this program is well known by our customers, and the various solar companies working in Glendale. These sources have generated plenty of interest within our community.

### b.) Future Opportunities and Challenges:

During this reporting period we had great response with an average of 7-8 applications per month. In addition, 2 commercial PBI projects have made funding reservations for 50+ kW systems and should be on line soon.

Our biggest challenge will be maintaining program participation in light of the current state of the economy as well as the lower rebate amount which was reduced from \$4.00/watt to \$3.72/watt for residential customers, from \$0.49/kWh to \$0.456/kWh for commercial customers and from \$5.00/watt to \$4.65/watt for affordable housing customers.

## 2. Program Performance

Number of Applicants	Total Systems Installed	Installed Capacity (kW)*	Total Generation (kWh/yr)*	Total Expenditures
EPBI - 76	Residential - 74	428.1	620,745	\$ 1,509,560
PBI - 1	Market-Rate - 0			
	Affordable/Low income - 1			
	Commercial - 1			
	Non-Profit - 0			
	Government - 0			
	Industrial - 0			
	Agricultural - 0			
	Mixed-Use - 0			

Incentives Paid	Incentives Reserved	SB1 Funding (Life of Program)	Funds Remaining	kW/MW Goal (Life of Program)
\$ 1,509,560	\$ 727,480	\$ 15.2 million	\$11,335,702	1700 kW

### 3. Additional Information

- a. Known customer application issues and/or applications not approved.
  - Three customers canceled their applications. They decided not to go forward with the PV installation at this time.
- b. Non PV solar systems installed. - None
- c. Facility end use information:
  - Residential: 76
  - Commercial: 1
  - Affordable Housing: 1
- d. Incentive and funding disaggregation (by incentive type, end use, or other).
  - Rebates: \$1,509,560 (includes permit fees)
  - Marketing/Events: None
  - Administration: 1.5 GWP staff
  - Thresholds: \$/watt, and maximums: \$3.72/watt and \$0.456/kWh (PBI)

### 4. Appendix

(Program descriptions, marketing materials, guidelines, incentive tables, rules and other program information)

- a. Residential:
  - [http://www.glendalewaterandpower.com/save\\_money/solar/program.aspx?section=Residential\\_Resources&type=residential](http://www.glendalewaterandpower.com/save_money/solar/program.aspx?section=Residential_Resources&type=residential)
- b. Business:
  - [http://www.glendalewaterandpower.com/save\\_money/solar/program.aspx?section=Business\\_Resources](http://www.glendalewaterandpower.com/save_money/solar/program.aspx?section=Business_Resources)