

SB1 Solar Program Status Report

Utility Name: Anaheim Public Utilities

Program Reporting Period from Program Inception: January 1, 2008
Through the accounting period including: December 31, 2008

1 Program Activities

a. Summary of Program Activities

- Continued management of three solar energy incentive programs: Residential solar Energy Program, Commercial Solar Energy Program, Sun Power for the Schools.
- Developed one more funding program for Income-Qualified Homeowners. It is a buydown program that offers additional higher incentive payments for those that meet 60% of State of California median income levels.
- Conducted two Solar Energy Basics workshops for residents (April 19 and October 25.)
- Expanded Sun Power for the Schools Program to include the Solar Flag. The Solar Flag program is an educational offering for all schools in Anaheim. Participating schools receive a fully installed, 1-kW solar energy system with monitoring capabilities. Additionally, schools receive educator and staff training. A contract was developed to complete the first phase of 10 school installations.
- Implemented Clean Power Estimator which is a web-based tool to help customer estimate cost and benefit of solar energy at their home or business.

b. Future Opportunities and Challenges

- Implement PowerClerk as web-based tool offering for customers.
- Complete re-structure of solar energy incentive programs to meet SB-1 guidelines and standards by July 1, 2009.
- Continue offering Solar Energy Basics workshops for residential customers (two times a year.)

2 Program Performance

Number of Applicants ¹	Total Systems Installed ²	Total kW Installed ³	Estimated Generation (kWh/yr)
17	17	67.43	107,826

Available Funding ⁴	Total Expenditures ⁵	Incentives Awarded	Incentives Paid
\$35,055,800	\$341,540.70	\$432,917.64	\$265,945.75

¹ Total applications since the inception of the program.

² Unique locations (typically associated with a single meter location or customer account.)

³ Nameplate rating of systems at the time of installation

⁴ Total program funding available for the life of the program as approved by the local governing authority. [also, they have added the item: "program goal in kW" – new this year and too variable to capture. I suggest we remain silent on this and default to the objective as originally established of \$\$\$]

⁵ Includes all expenditures including marketing and administration.

3 Additional Information

- a. Known customer application issues and/or applications not approved: none
- b. Non PV solar systems installed: none
- c. Facility end use information
[description including breakdown of newly constructed buildings or existing retrofits]
Residential: 15 Residential (standard market rate)
Commercial: 2 Commercial for Income-Qualified Housing Development (installed on common areas)
Industrial: none
Non-Profit: none
Government: none
Agriculture: none
Mixed-use: none
- d. Incentive and funding disaggregation (by incentive type, end use, or other)
[description
Rebates: \$265,945.75
Permit Fee Waivers: \$6,619.02
Marketing/Events: \$5,530.28
Training or builder assistance: \$5,876.58
Auditing of installed systems: none
Administration: \$64,202.09

Thresholds: \$/watt, and maximums

- \$4.00/Watt for Residential
- \$2.80/Watt for Commercial
- \$4.00/Watt for Low-Income Multi-Family (in Common Areas)
- Incentives are limited to most recent year of consumption.
- Maximum incentive is for one megawatt

Or other allocations]

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

- a. [Either a cut/paste of text or the link(s) to your websites where this data can be found]

<http://www.anaheim.net/article.asp?id=1644>

http://www.anaheim.net/utilities/adv_svc_prog/pv/pv_intro.pdf

<http://www.anaheim.net/utilities/pdf/CommercialPhotovoltaicProgramFinal.pdf>



**DON'T MISS YOUR
CHANCE TO WIN
A BEACH BAG OR
POWER PACK!**

ANAHEIM PUBLIC UTILITIES

DID YOU HEAR THE LATEST ON SOLAR ENERGY?

YOU CAN RECEIVE THOUSANDS IN CASH!

SOLAR ENERGY WORKSHOP FOR RESIDENTS

Workshop highlights:

- Financial incentives to install solar energy
- How to determine your power needs
- Residential solar energy installations
- Anaheim's solar energy projects
- Other Anaheim "Green Connection" programs

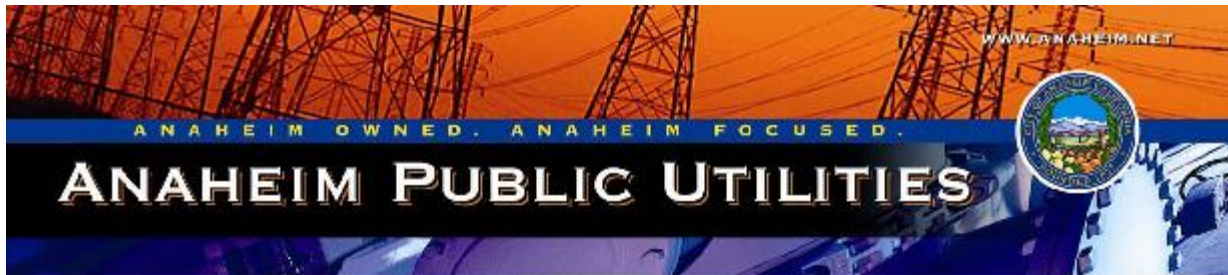
Para mas information sobre la asistencia de nuestro taller de Energia Solar gratis, llame al 714/765-4274

**Saturday, April 18
9 a.m. – Noon
Haskett Library
2650 W. Broadway**

**Call 714/765-4182
to reserve your
seat TODAY!**



PUBLIC UTILITIES
www.anaheim.net



SUN POWER FOR THE SCHOOLS APPLICATION

To participate in the Sun Power for the Schools Program, please submit a written application to the following address:

Dina Predisik
City of Anaheim Public Utilities Department
201 S. Anaheim Boulevard, Suite 801
Anaheim, California 92805

Your application should include the following information:

1. Date

2. Contact Information

- Primary Contact Name and Title
- School and School District (if applicable)
- School Street Address (including City, State, Zip Code)
- Phone number, fax number and e-mail address

3. Solar Project Objective(s)

- List your project goals and what you hope to accomplish by completing a solar project

4. Description of Solar Project; including the following:

- Applied PV or building integrated PV
- Module make and model; including manufacturer specifications
- Number of modules
- Square footage
- PTC power rating
- Inverter make and module (including manufacturer specifications)
- kW_{AC} output (include calculations)
- kWh per year production (include calculations)
- Concise description of proposed project and project locations, including point of interconnection
- Site layout map/plan

5. Solar Project Time Schedule

- Indicate expected project milestones and anticipated date of completion
-



SUN POWER FOR THE SCHOOLS RESERVATION

Anaheim Public Utilities Account Information (from bill)

Date: _____

Customer Identification (CID) _____

Location Identification (LID) _____

Primary Contact

Name, Title _____

School _____

School District (if applicable) _____

Street Address _____

Street Address _____

Anaheim
City

California
State

Zip Code _____

Phone _____

Fax _____

email _____

Description of Solar Power Project

Type of solar power installation (example: array on roof, lunch shelter, shade awning):

Location of solar power installation (describe where the solar energy system will be located on the campus, etc.):

SUN POWER FOR THE SCHOOLS provides schools served by Anaheim Public Utilities funds to assist in the installation of solar power. Funding under the program is available as follows:

Sun Power for the Schools Program	80%
Anaheim Public Utilities	20%
Your School	20%

For further information about the **Sun Power for the Schools** program, call **714/765-4182**



ANAHEIM PUBLIC UTILITIES
www.anahim.net