

Solar Incentives for

Arizona Public Service,
Salt River Project,
Tucson Electric Power

APS Solar Partners Incentive Program

This program is ACC approved and paid for by APS customers

✦ Eligible Participants

- ✦ Residential and non residential customers within APS service territory

✦ Eligible Technologies

- ✦ Photovoltaic
- ✦ Solar Water Heating
- ✦ Solar HVAC

- ✦ Note: Equipment, installation, inspection, metering, system maintenance, and other requirements must be met in order to be eligible for the Program

Program information and forms are available on the APS website:

http://www.aps.com/my_community/Solar/Solar_53.html

APS information current as of: March 2, 2007

APS Solar Partners Incentive Program

Available Incentives

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- ✦ **Residential Photovoltaic**
 - \$3.00 per installed watt DC if grid tied
 - \$2.00 per installed watt DC if off grid
- ✦ **Non Residential Photovoltaic**
 - \$2.50 per installed watt DC (grid tied only)
 - Or
 - Production Based Incentive (payment received over time based on system production)
- ✦ **Notes**
 - Incentives for off grid systems are capped at \$10,000. System expansions are capped at 50% of the cost of expansion. The total annual benefit paid to any one customer is limited to \$500,000.

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Available Incentives

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- ✦ **Small Solar Water Heating**
 - \$0.50 per estimated first year kWh savings based on OG-300 ratings
- ✦ **Large Solar Water Heating**
 - \$0.07 kWh based on metered production
- ✦ **Solar HVAC**
 - \$0.16 kWh metered production – cooling
 - \$0.07 kWh meter production -- heating
- ✦ **Notes**
 - PBI is for a term of 10 years or 50% of the total system cost, whichever comes first. The total annual benefit paid to any one customer is limited to \$500,000.

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APS Solar Partners Incentive Program

Reservation Process

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- ✦ Program funding is limited
- ✦ Reservation forms are available on the APS website
- ✦ APS will provide written confirmation of either approval or denial of the reservation request
- ✦ Incentive funding should be reserved before the system is installed

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Salt River Project

EarthWise Solar Energy

- Incentive Type: A rebate program designed to help reduce the cost of installing a new solar electric or solar water heating system for homes and businesses
- Solar electric
 - Rebate of \$3/watt, up to 3 kW for residential systems
 - Rebate of \$3/watt, up to 10 kW for commercial systems
 - Rebate of \$2.50/watt, above 10 kW for commercial systems
 - Must be UL listed and located in SRP service territory
- Solar water heating
 - Rebate of \$0.50/kWh of energy savings
 - Must be OG-300 rated and located in SRP service territory
- All new solar systems must be installed by a licensed contractor
- In exchange for payment, the customer allows SRP to retain the green energy credits for the system
- For more information or to download applications:
www.srpnet.com/solar

Tucson Electric Power SunShare Summary

- Incentive Type: Utility Rebate Program
- Eligible Renewable/Other Technologies:
Photovoltaics from 1kW to 100kW DC in size
- Applicable Sectors: Commercial, Residential
- Rebate:
 - \$2,000 per AC kW (\$2/watt) Option 1
 - \$3,000 per DC kW (\$3.00/watt) Option 3
 - Option 2 was discontinued for 2007.
- Website: <http://www.greenwatts.com/pages/sunshare.html>

TEP – SunShare Options

- Option 1 - TEP will provide a rebate of \$2,000 per kW of verified AC output for photovoltaic systems purchased on your own. 10 kW AC cap per system. Includes maintenance labor by TEP through 2012.
- Option 3 - Customers purchase their own photovoltaic equipment and the rebate amount is based on the installed solar generating capacity, or DC capacity. With this option TEP will provide a rebate of up to \$3,000 per kW of rated DC solar generating capacity. (\$2,500 per kW for Non residential project) To receive the higher rebate, the system must be operational within 180 days after receipt of the agreement (systems are reserved for 180 days until the 800 kW ceiling is reached in each year). 15 kW DC cap per residential system.
- Rebates are prorated for off angles and shading of PV arrays.

TEP SunShare

- SunShare program cap is 800 kW calculated on a DC basis. SunShare customers assign their environmental credits to TEP for 20 years. The customer is free to sell their credits on the REC market after that period of time.
- TEP offers true net metering, with annual credit balance zero in January, to all solar and wind systems of capacity up to 10 kW AC.

TEP – Outside SunShare

- Outside the SunShare program, PV systems larger than 100 kW AC capacity are eligible for a negotiated subsidy payment. Those larger systems are not included in the annual 800 kW DC program cap.
- The installations can be residential or commercial.
- TEP also offers a community based GreenWatts subsidized program for community based facilities that can pay the full cost of material and labor for qualifying installations. Schools, museums and other non profit organizations benefit from this program. These installations are also outside the SunShare program and its annual cap.