

DSIRE

Database of State Incentives for Renewables & Efficiency



6/11/09



Texas Incentives/Policies for Renewables & Efficiency

Entergy Texas - Solar PV Pilot Program

Last DSIRE Review: 06/10/2009

Incentive Type: Utility Rebate Program

Eligible Photovoltaics

Renewable/Other Technologies:

Applicable Sectors: Commercial, Industrial, Residential, Nonprofit, Schools, Local Government, Construction, State Government, Installer/Contractor, Tribal Government, Fed. Government, Multi-Family Residential, Must be an Entergy Texas Customer

Incentive Amount: \$2.50/W DC

Maximum Incentive: Residential: \$25,000
Non-residential: \$125,000

Eligible System Size: Limited to interconnection and net metering limits; system must be sized so that estimated production does not exceed annual on-site energy consumption

Equipment Requirements: Equipment must be new and listed as eligible under the California Solar Initiative; revenue-grade, bi-directional solar meter required to measure system output; systems must have an all-inclusive five-year warranty against breakdown or degradation of more than 10% from rated output.

Installation Requirements: Systems must be grid-connected and installed on the customer's side of the meter; estimated system performance must be at least 80% of optimal, unshaded output as measured by PVWatts; Must use Service Provider from Entergy's registered Service Provider list (specific eligibility requirements)

Program Budget: \$90,000 (2009)

Ownership of Renewable Energy Credits: Customer

Expiration Date: 12/31/2009 or when funds are exhausted (2009 program year)

Project Program manager may perform both pre- and post-installation inspections.

Review/Certification: Projects are subject to performance verification up to 5 years after completion

Web Site: <http://www.txreincenives.com/epv/>

Summary:

Entergy Texas offers rebates to its customers that install photovoltaic (PV) systems on homes or other buildings. The program is currently slated to operate on a pilot basis for two years. Entergy customers of all rate classes (e.g., residential, commercial, etc.) are eligible to participate in the program. The term "customer" means "the entity with financial responsibility for paying the electric bill for the meter behind which the distributed solar energy equipment is to be installed." Rebates may be assigned to the customer, a service provider, or a third party.

Rebates for new construction projects are permitted, but could involve complications that conflict with program guidelines. Special considerations and rules also apply to apartments, rentals, condominiums, leased properties, large companies, and government agencies. Interested parties are encouraged to contact the program manager prior to submitting an application.

Rebates are offered at a flat rate of \$2.50 per watt (DC) for all customers with a maximum rebate of \$25,000 for residential systems and \$125,000 for non-residential systems. Larger systems are eligible, but may only receive incentives for the first 10 kilowatts (kW) for residential systems and 50 kW for non-residential systems. Individual system size is limited by the applicable interconnection and net metering limits. In addition, systems may not be sized to produce energy in excess of that required to meet annual on-site energy consumption. Customers may only apply for one rebate per point of service, as defined by a unique meter ESI-ID number. Customers with multiple points of service are therefore permitted to apply for multiple rebates, subject to the restriction above and other program limits (e.g., limits on total incentives available to a single customer).

Systems must be new, connected to the grid on the customer side of the meter, meet minimum estimated performance requirements (80% of optimum), and meet all applicable code and utility interconnection requirements. In addition, all equipment (i.e., modules,

inverters and meters) must be listed as eligible under the California Solar Initiative (CSI) and meet several other quality assurance requirements. All installations must be performed service providers who meet program eligibility requirements. Service providers are also subject to ongoing quality assurance standards and are required to attend technical training sessions. Installations may be subject to a variety of inspection and performance monitoring requirements in the short- and long-term. System owners retain title to renewable energy certificates (RECs) produced by their system.

The total program budget is \$90,000 for the 2009 program year, which runs from June 1 to December 31, 2009. No single customer or Service Provider may reserve more than 50% of available funds during a program year. Contact program personnel for additional information on applications, incentive eligibility, installer qualifications and other program details.

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