

9/23/09



Texas

Incentives/Policies for Renewables & Efficiency

Oncor Electric Delivery - PV Incentive Program

Last DSIRE Review: 02/03/2009

Incentive Type: Utility Rebate Program

State: Texas

Eligible Photovoltaics

Renewable/Other Technologies:

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

Incentive Amount: \$2.46/W DC

Maximum Incentive: Residential: \$24,600
Non-residential: \$246,000

Eligible System Size: 2 MW (interconnection and net metering limit); 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 Oncor's registered Service Provider list (specific eligibility requirements)

Program Budget: All Sectors (2009 - 2012): ~\$16,672,000
Residential (2009): \$2,818,517
Commercial/Industrial (2009): \$900,023
Government/Non-profit (2009): \$463,648

Ownership of

Renewable Energy Credits: Customer initially, but Oncor reserves right to claim RECs produced by rebated systems at a later date

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

Project Review/Certification: Program manager may perform both pre- and post-installation inspections. Projects are subject to performance verification up to 5 years after completion.

Web Site: <http://www.oncor.com/electricity/teem/consumer/solarpv.aspx>

Summary:

Oncor Electric Delivery offers rebates to its customers that install photovoltaic (PV) systems on homes or other buildings. Oncor 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 \$2.46 per watt DC for all customers. The maximum rebate is \$24,600 for residential customers (10 kilowatts) and \$246,000 for non-residential customers (100 kW). Individual system size is limited by the Texas interconnection and net metering limits for distributed renewable generation (currently 2 MW). 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 will initially retain title to renewable energy certificates (RECs) produced by their system. However, Oncor reserves the right to claim RECs produced by rebated systems at a later time.

The total program budget is roughly \$4.2 million in 2009 with specific allocations devoted to residential, commercial/industrial, and government/non-profit projects. The respective allocations will be applied to applications during the initial "regular" season for incentive reservation, which runs through August 31, 2009. The subsequent "open" season will pool all unreserved funds together and offer them on a first-come, first-served basis beginning September 14, 2009, and ending December 31, 2009. Residential incentive reservations expire six calendar months after the date of acceptance and other incentive reservations expire 12 calendar months after the date of acceptance. Incentives are limited to individual customers and service providers as a percentage of the total funding available. Different participation limits apply to the regular and open reservation seasons.

Contact program personnel for additional information on program applications, incentive eligibility, installer qualifications and other program details.

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