

Detroit Edison Customer-Owned Pilot Program

PROGRAM REQUIREMENTS

- Eligible Technologies: Grid-Connected Solar Photovoltaic (PV)
- Eligible System Size: Single Installation ≥ 1 kW and ≤ 20 kW
- Eligible Systems:
 - New PV installed in 2009 & 2010
 - Existing PV systems with a valid Detroit Edison Parallel Operating Agreement installed after Jan. 1, 2005
- Eligible Customers must:
 - Purchase energy from Detroit Edison for the term of the contract
 - Have a positive payment history with Detroit Edison (no past due balance for 6 months, and no checks returned for insufficient funds in the last 12 months)
 - Agree to participate in the Detroit Edison Net Metering (Rider 16) program
 - Complete the Interconnection application within 90 days of submitting the SolarCurrents application
- Program Size (Budget): Limited to a maximum of \$25 Million. This is expected to support at least 5 MW of installations with at least 2.5 MW residential.
- Incentive Structure: Up-front REC payment and ongoing REC payments
- Contract Term: 20 years

INCENTIVE AMOUNT FOR 2009/2010 INSTALLATIONS:

- Renewable Energy Credit (REC) Up-Front Payment: \$2.40 per watt of DC installed nameplate capacity, paid by check after successful completion of Interconnection and SolarCurrents program requirements.
- Systems installed prior to 2009 will receive a pro-rated up-front payment (see sample contract for details).
- Ongoing REC Payments: \$0.11 per kWh generated, paid by a credit on customer's monthly Detroit Edison electric bill for the length of the contract (20 years). Incentive amounts for installations in 2011 and beyond will be announced in late 2010.

INSTALLATION REQUIREMENTS

- All work must be performed in accordance with all applicable federal, state, and local manufacturer's codes and standards and Detroit Edison Interconnection Guidelines.
- PV system installations on residential structures and commercial buildings must also obtain all appropriate city or municipal building permits.
- All PV installations must include a solar generation meter (provided by Detroit Edison) and meter enclosure (provided by the customer).
- The owner must (at own expense) obtain electrical permits, install wiring and meter enclosure for the solar generation meter in accordance with [Detroit Edison specifications](#).
- All PV systems must be interconnected to Detroit Edison's electrical grid. The PV system must comply with current [Michigan Utility Generator Interconnection Requirements](#).
- Eligible inverters are listed on [Detroit Edison's detailed list](#) of previously inspected equipment by Detroit Edison for use on interconnection projects. Inverters not listed will require a review by Detroit Edison engineers and must be UL 1741 certified and meet IEEE 1547.1 standards.
- Only eligible PV modules currently listed by the [California Energy Commission \(CEC\)](#) qualify for incentives under the Detroit Edison SolarCurrents program.
- If re-roofing is required, PV system removal and re-installation is at customer expense.
- Deed restrictions must not prohibit the transfer of ownership or the installation of PV on the property.

WARRANTY RECOMMENDATIONS

- Detroit Edison recommends that all new PV systems carry a 5-year warranty from the installer in addition to a 10-year manufacturer warranty on inverters and a 20-year warranty on PV modules.