

## Detroit Edison Customer-Owned Pilot Program

### PROGRAM REQUIREMENTS

- Eligible Technologies: Grid-Connected Solar Photovoltaic (PV)
- Eligible System Size: Single Installation  $\geq 1$  kW and  $\leq 20$  kW
- Eligible Systems:
  - New PV installed in 2009
  - Existing PV systems with a valid Detroit Edison Parallel Operating Agreement, installed after Jan. 1, 2005
- Eligible Customers: Detroit Edison Net Metering (Rider 16) customers with a positive payment history
- 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 pre-payment and ongoing REC payments
- Contract Term: 20 years

### INCENTIVE AMOUNT FOR 2009/2010 INSTALLATIONS:

- Renewable Energy Credit (REC) Prepayment: \$2.40 per watt DC installed nameplate capacity - Paid by check after successful installation of PV System
- Ongoing REC Payments: \$0.11 per kWh generated - A credit on customer's monthly DTE Energy electric bill for the next 20 years (length of contract).

Note: Incentive amounts for installations in 2011 and beyond will be announced at a later date in 2010.

### WARRANTY AND 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.
- SolarCurrents™ applicants must use qualified installers for the installation of grid-tied solar PV. Qualified installers shall have a State of Michigan licensed electrician employed by the installing company. Licensed electricians must obtain electrical permits and inspect all electrical connections.
- All PV systems must be interconnected at owner's expense to Detroit Edison's electrical grid. The PV system must comply with current Michigan Utility Generator Interconnection Requirements (found at [dteenergy.com/residentialCustomers/productsPrograms/generate/interconnectionProcess.html](http://dteenergy.com/residentialCustomers/productsPrograms/generate/interconnectionProcess.html)).
- All PV installations must include a solar generation meter (provided by Detroit Edison). Wiring and meter socket installed at owner's expense.
- Eligible inverters are listed on Detroit Edison's detailed list ([dteenergy.com/pdfs/cgEquipmentList.pdf](http://dteenergy.com/pdfs/cgEquipmentList.pdf)) 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 listed and meet IEEE 1547.1.
- Only eligible PV modules qualify for incentives under the Detroit Edison SolarCurrents program. For a list of eligible PV modules, Detroit Edison adopts by reference those listed by the California Energy Commission (CEC) on its website: [www.gosolarcalifornia.org](http://www.gosolarcalifornia.org).
- All new PV systems installed must 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.
- If re-roofing is required, PV system removal and reinstallation is at customer expense.
- Deed restrictions must not prohibit the transfer of ownership or the installation of PV on the property.