

4/27/10



## New Jersey

### Incentives/Policies for Renewables & Efficiency

#### Solar Domestic Hot Water Pilot Program

Last DSIRE Review: 01/20/2010

#### Program Overview:

<b>State:</b>	New Jersey
<b>Incentive Type:</b>	State Rebate Program
<b>Eligible Renewable/Other Technologies:</b>	Solar Water Heat
<b>Applicable Sectors:</b>	Residential
<b>Amount:</b>	\$1,200
<b>Maximum Incentive:</b>	\$1,200
<b>Eligible System Size:</b>	No size restrictions specified
<b>Equipment Requirements:</b>	System and components must be new; be SRCC OG-300 certified; and have warranties of 10 years on the collector, 6 years on the storage tank, 2 years on controls, and 1 year on piping, parts and labor. Contractors must provide customers with frost protection assurances and fail-safe freeze and overheat protection.
<b>Installation Requirements:</b>	System must either replace or retrofit an existing electric hot water system in a single family home. All systems must be installed by a program participating contractor with a NJ Home Improvement Contractor's (HIC) License.
<b>Ownership of Renewable Energy Credits:</b>	Not specified, but systems do not generate NJ SRECs
<b>Program Administrator:</b>	c/o Honeywell
<b>Funding Source:</b>	New Jersey Societal Benefits Charge (public benefits fund)
<b>Web Site:</b>	<a href="http://www.njcleanenergy.com/residential/prog...">http://www.njcleanenergy.com/residential/prog...</a>

#### Summary:

The New Jersey Office of Clean Energy (OCE) has initiated a pilot program providing rebates to eligible state residents for the purchase and installation of domestic solar water heating systems. In order to be eligible for the program, the resident must be an electric customer of Atlantic City Electric, Jersey Central Power & Light, Public Service Electric & Gas or Rockland Electric Company. Rebates are only available for systems that replace, retrofit, or supplement an existing electric water heater in single-family residential homes. Participants in the New Jersey Energy Star Homes and Home Performance with Energy Star programs are not eligible for incentives.

The rebate is set at a flat rate of \$1,200 per system. In addition, all systems and components must be new; have an OG-300 rating from the Solar Rating and Certification Corporation (SRCC); and come with a variety of manufacturer and installation warranties. All installations must be performed by program participating contractors that possess a New Jersey Home Improvement Contractor's (HIC) License. Contractors must also be NABCEP certified or have prior industry experience coupled with accredited training. The program website contains a list of eligible solar water heating systems and participating contractors.

In order to claim the incentive, participants must submit their rebate within 120 days of purchasing the system. Rebates can either be issued to the customer or assigned to the contractor. Completed systems may be subject to inspection or monitoring by program personnel. It is important to that while renewable energy certificate ownership is not directly addressed by program documents, solar water heating system **are not eligible** to generate Solar Renewable Energy Certificates (SRECs) for use under the state renewable portfolio standard (RPS).

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