

# CONSERVE & \$AVE<sup>®</sup>

## 2012 SOLAR HOT WATER REBATE APPLICATION

### 1. TERMS AND CONDITIONS

The CONSERVE & SAVE<sup>®</sup> solar hot water rebate for household and businesses provides financial support for the installation of solar domestic hot water systems. A rebate of \$15 per sq ft NET aperture (up to \$1,200) will be available to customers who meet the following:

- Install a new solar hot water system.
- Must be an Austin, Owatonna, or Rochester Public Utilities residential or commercial all-electric heat customer, or an Austin or Owatonna gas customer.
- System must provide domestic hot water. Space heating is permitted if connected to domestic hot water, but the space heating portion of the system is NOT eligible for an incentive. System may not be integrated into a pool or hot tub.
- System must meet the Minnesota Department of Energy Resources rebate requirements in addition to the utility requirements. (See [www.state.mn.us](http://www.state.mn.us); search "solar hot water rebate.")
- Applicants must conduct an energy audit on the proposed site and share results with their utility.

#### Installation Requirements:

- Must comply with all applicable federal, state, local, and utility laws and requirements.
- Must comply with all applicable building and zoning codes and obtain all appropriate permits, providing copies of such permits to their utility.
- System must be installed by a licensed plumbing contractor, licensed general contractor, licensed residential building contractor, or licensed residential remodeler. Home-built systems are not eligible.
- System must include at least a two-year installation warranty that covers any defect in the workmanship of the installation at no charge to the owner.
- Applicant must demonstrate that system will not be shaded by buildings, trees, electricity poles, towers, chimneys, by using a shading analysis tool and site photo. Installation should result in energy production equivalent to a minimum net effect of 80% of an ideally sited system.
- System must be installed within 90 days of receiving approval from the utility.

#### Equipment Requirements:

- All system components must be new.
- Entire system must be rated by the Solar Rating and Certification Corporation (SRCC) and assembled by the manufacturer.
- Collectors must be SRCC OG-100 rated and have a five-year warranty; other components must have a one-year warranty. Flat plate collectors must have tempered glass glazing.

#### Funding:

- Due to limited funding, this rebate offer can be withdrawn at any time without notice. Applications will be processed on a first-come, first-serve basis.

#### Steps to Receiving a Solar Hot Water Rebate:

1. Customer notifies their utility of plans to install a solar thermal water heating system.
2. Customer has an energy audit conducted on the proposed site. If an audit has been conducted on site in the last three years, this step can be skipped.
3. Customer shares energy audit results with their utility.
4. If application is approved, the utility will prepare and mail rebate application to the customer.
5. Customer fills out all documents and returns them to the utility, along with a detailed copy of paid invoice/receipt and shading analysis.
6. Utility and the city building and safety department inspect the installed hot water system before issuing a rebate check.

#### Return the completed application and required documentation to your utility provider:

##### Austin Utilities

Attn: Rebate Processing  
400 - 4th Street NE  
Austin, MN 55912-3495  
(507) 433-8886  
(507) 433-5045 fax  
[www.austinutilities.com](http://www.austinutilities.com)

##### Owatonna Public Utilities

Attn: Rebate Processing  
P.O. Box 800  
Owatonna, MN 55060-0800  
(507) 451-2480  
(507) 451-4940 fax  
[www.owatonnautilities.com](http://www.owatonnautilities.com)

##### Rochester Public Utilities

Attn: Rebate Processing  
4000 East River Road NE  
Rochester, MN 55906-2813  
(507) 280-1500  
(507) 280-1542 fax  
[www.rpu.org](http://www.rpu.org)

#### OFFICE USE ONLY

Date Application Received: \_\_\_\_\_

Eligible Rebate:  Yes  No

Eligible Rebate Amount \$ \_\_\_\_\_

0112

#### TEAMING UP TO SAVE YOU MONEY



# CONSERVE & \$AVE<sup>®</sup>

## 2. APPLICANT INFORMATION

Name: \_\_\_\_\_ Utility Account Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Installation Site Address\*: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
*\*if different than mailing address*

Current water heating fuel type:  Natural gas  Propane (LP)  Electric  Other: \_\_\_\_\_

## 3. SOLAR INSTALLER/CONTRACTOR INFORMATION

Business Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Installer Name: \_\_\_\_\_

Is installer NABCEP Solar Thermal certified? (not required)  No  Yes If yes, NABCEP Solar Thermal Number: \_\_\_\_\_

Plumbing Contractor License #: \_\_\_\_\_ General Contractor License # (where required): \_\_\_\_\_

## 4. INSTALLATION INFORMATION

New Installation Installation Date: \_\_\_\_\_ Installation Cost: \$ \_\_\_\_\_

Collector Type:  Flat Plate  Evacuated Tube Number of Collectors/Tubes: \_\_\_\_\_  Roof Mount  Ground Mount

Collector Manufacturer Name: \_\_\_\_\_ Collector Model Number: \_\_\_\_\_

Net Aperature: \_\_\_\_\_ SRCC Certification Number: \_\_\_\_\_

Collector Tilt Angle (35–60 degrees from horizontal): \_\_\_\_\_ Azimuth Angle (must be between 135–225 degrees): \_\_\_\_\_

Shading Analysis

Solar Storage Tank Manufacturer Name: \_\_\_\_\_ Solar Tank Model Number: \_\_\_\_\_ Solar Tank Volume (gallons): \_\_\_\_\_

Back-up Water Heater:  Same as Existing  
 Replacement Manufacturer: \_\_\_\_\_ Model Number: \_\_\_\_\_ Storage Volume (gallons): \_\_\_\_\_

Pump Manufacturer Name: \_\_\_\_\_ Pump Model Number: \_\_\_\_\_ Horsepower: \_\_\_\_\_  AC  DC

### **ATTENTION! THE FOLLOWING SUPPORT ITEMS MUST BE INCLUDED WITH YOUR FULLY-COMPLETED AND SIGNED APPLICATION OR APPLICATION WILL BE RETURNED:**

- ✓ Solar Shading Analysis (Pathfinder, SunEye, or similar)
- ✓ Energy Audit Report
- ✓ Invoice

### SIGNATURES:

I certify that I have read, understand, and agree to the Terms and Conditions of this rebate application and that: (1) the information provided in this form is true and correct to the best of my knowledge; and (2) the installation will meet all CONSERVE & SAVE® Rebate Program requirements. (Allow 6-8 weeks for processing. Missing or incorrect information will increase processing time.)

**CUSTOMER SIGNATURE** \_\_\_\_\_ **Date** \_\_\_\_\_

**SOLAR INSTALLER SIGNATURE** \_\_\_\_\_ **Date** \_\_\_\_\_