



Your Touchstone Energy® Cooperative 

Application Form - Residential / Small Commercial Solar Hot Water Rebate

Customer Name _____ Telephone _____

Service Address _____ City _____ Zip _____

Mailing Address _____ City _____ Zip _____

United Power Acct Number _____ Customer e-mail _____

Equipment Details:

Manufacturer / Model # of Solar Panels _____ # Panels _____

Solar Storage Tank Size (gallons) _____ Manufacturer of Tank _____

Back-up Tank Size (gallons) _____ Manufacturer of Tank _____ Elec Y/N _____

Name-Plate SRCC rating Btu / Day on a clear day/C interval _____

Is this system only for domestic hot water or is it a part of a larger system Y / N

Equipment Orientation

Tilt _____ (90 is vertical , 0 is flat)

Orientation _____ (180 is south , 90 is east , 270 is west)

System Installer:

Name _____

Mailing Address _____ City _____ Zip _____

Contact Person _____ Telephone _____

Signature:

Customer has read the requirements associated with this program and makes application for the United Power - Residential / Small Commercial Solar Hot Water Rebate

Customer Signature: _____ Date: _____



Residential / Small Commercial Solar Hot Water Rebate Requirements

The following criteria must be met before a customer can be considered for the United Power rebate program. Customers wishing to apply to the State of Colorado for additional solar rebates must submit a separate application and meet the specific requirements of the State program. Their information can be obtained at <http://www.colorado.gov/energy/> or contact Danielle Vaughan at the Governors Energy Office 303-866-2594 danielle.vaughan@state.co.us

- Only available to existing customers within the United Power service territory.
 - New construction and residential development properties are not eligible.
 - Only one lifetime solar rebate per customer
- Program is only available to customers with electric hot water back-up systems.
 - Customers converting from an alternate fuel to an electric system to take advantage of this program could qualify for additional rebates under the United Power Electric Water Heater program.
- Customer must contract with an experienced installer of these types of systems. Experience is based on references from (3) completed systems.
- This must be new equipment, purchased and installed on the customers' site.
 - The Solar Hot Water system must be SRCC approved.
 - The system must also have a minimum 80 gallons solar storage tank size.
 - The SRCC ratings can be found at www.solar-rating.org/ratings/ratings.htm.
- The system solar orientation must be documented and achieve a minimum of 80 % of ideal orientation to be part of this program. Orientation performance will be calculated using the NREL program – PVWatts Calculator Version 1. / Boulder. Found at the following web-site: http://rredc.nrel.gov/solar/codes_algs/PVWATTS/version1/US/Colorado/Boulder.html
- Customer must obtain and provide copies of all permits and inspections
- Customer must provide a copy of the invoice for the installation of the system



Residential / Small Commercial Solar Hot Water Rebate Process

- **Application:** Customer has read the requirements for the United Power / Solar Hot Water program and submits a signed application with all associated information provided.
 - Rebate recipients will be selected on a first come – first served basis based on the date the original application having been received by United Power. Once the money for this program are exhausted, no further rebates will be issued unless additional funds are allocated towards this program.

- **Review:** United Power will review the customers application for accuracy and whether this applicant is qualified for this rebate program.
 - This is a pre-approval process. A customer can make changes in equipment, orientation or installers during the process but must document and receive approval from United Power for any changes from the original application.

- **Acknowledgement:** After the review, the customer will receive from United Power a letter acknowledging receipt of the application.
 - **Approval:** Summarizes the system specifications and provides documentation of the estimated rebate. This rebate will be reserved for a period of 90 days from the date of the approval letter. At the end of 90 days an applicant can ask for an extension but must be able to document or demonstrate that construction of the project is in progress. United Power holds the right to deny or extend the original application. If the Applicant fails to meet this 90 day deadline or wishes to be removed from the process, United Power will open that rebate money to the next available recipient.
 - **Denial:** Customer will be informed that their application has been denied. The basis for that denial will be explained. The customer can make the necessary adjustments and reapply with a new signed application.

- **Completed System Installation:** Once the system has been installed, United Power will schedule with the customer a final on-site inspection to verify the equipment and orientation of the system against the specifications from the original application.

- **Process rebate:** All paperwork including copies of permits, inspections and the invoice for the purchase and installation of the equipment. At this point the rebate will be processed and mailed directly to the customer in a period of 2 – 3 weeks.



Your Touchstone Energy® Cooperative 

Rebates / Residential / Small Commercial Solar Hot Water Rebate

- **Only one rebate per customer. This includes any solar rebates associated with prior programs**
- **Customers wishing to apply to the State of Colorado for additional solar rebates must submit a separate application and meet the specific requirements of the State program. Their information can be obtained at <http://www.colorado.gov/energy/> or contact Danielle Vaughan at the Governors Energy Office 303-866-2594 danielle.vaughan@state.co.us**
- **United Power will pay \$ 25 per MBtu based on SRCC ratings for clear day/C interval with a minimum solar tank storage size of 80 gallons and an electric back-up thermal tank.**
- **Maximum rebate will be for a 40,000 Btu system or \$1,000**
- **The customer can install additional capacity at their site but will only receive the total maximum rebate of \$ 1,000**

Return completed application and fees, if applicable, to:

United Power
Solar Incentives
PO Box 929
Brighton, CO 80601

For more information, please call 303-637-1250.