

# Solar Rebate: Residential Application and Guidelines



## Customer Information

Date: \_\_\_\_\_ Account #: \_\_\_\_\_

Customer Name: \_\_\_\_\_

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

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Service Address: \_\_\_\_\_  
Address City State Zip

## Solar Contractor Information

Contractor / Business Name: \_\_\_\_\_

Is this Contractor an NBU Participating Solar Contractor? \_\_\_\_\_

License #: \_\_\_\_\_ Permit #: \_\_\_\_\_

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

Contractor Address: \_\_\_\_\_  
Address City State Zip

## System Information

Is this a new system? \_\_\_\_\_ Is this system attached to a new structure?: \_\_\_\_\_

Warranty: \_\_\_\_\_

## PV Module

Manufacturer: \_\_\_\_\_ Module Model: \_\_\_\_\_

Quantity: \_\_\_\_\_ CEC-PTC Rating (Watts): \_\_\_\_\_ Array Orientation: \_\_\_\_\_

## Inverter

Manufacturer: \_\_\_\_\_ Inverter Module #: \_\_\_\_\_

Quantity: \_\_\_\_\_ Power Rating: \_\_\_\_\_ Efficiency Percent: \_\_\_\_\_ CEC or PTC

## Tilt and Azimuth

	Tilt (°)	Azimuth (°)
Array 1		
Array 2		
Array 3		

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## Residential Rebate Calculation – Total Rebate \$3,000 (credit to NBU electric account)

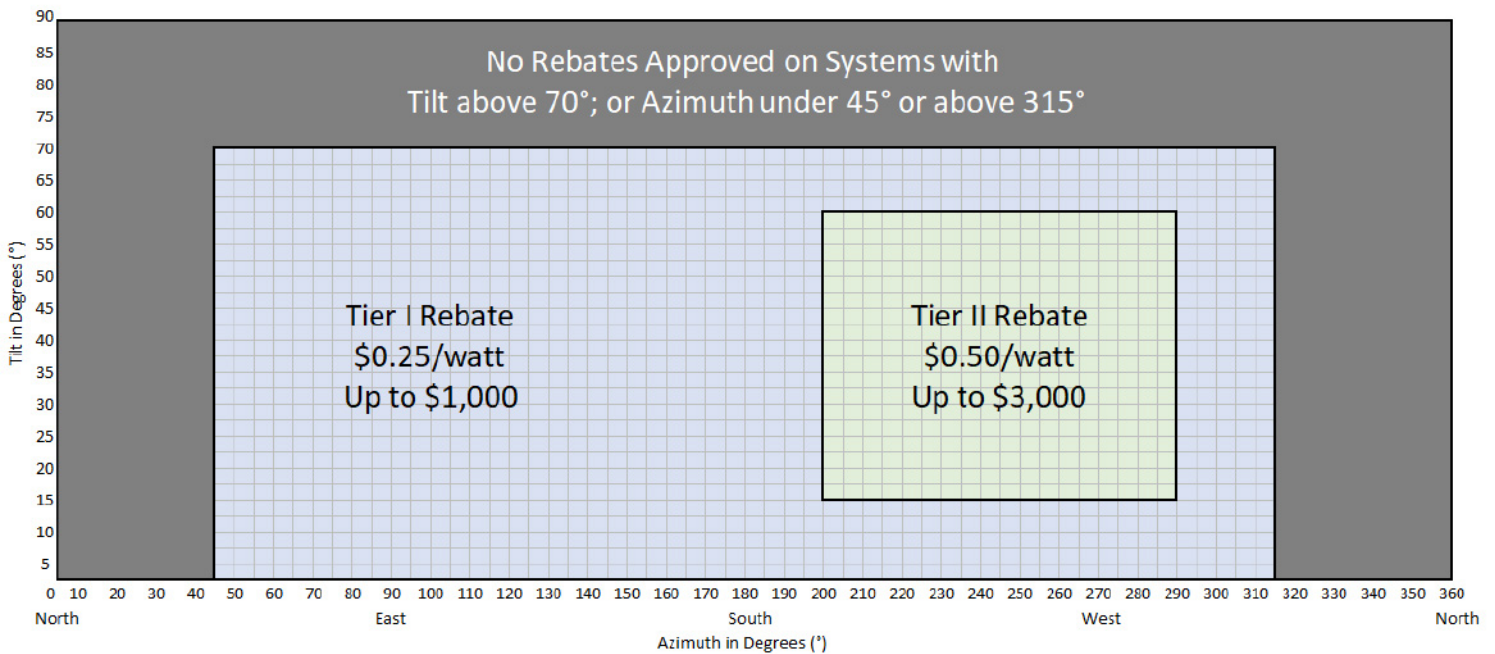
To qualify for the rebate, systems must meet the following qualifications...

**Tier I** – Azimuth must be between 45° and 315° and Tilt between 0° and 70° = \$0.25 (maximum \$1,000)

**Tier II** – Azimuth must be between 200° and 290° and Tilt between 15° and 60° = \$0.50 (maximum \$3,000)

No rebates will be granted for systems with Tilt above 70°; or Azimuths under 45° or above 315°

Solar Rebate Calculation Worksheet



### Complete calculations below for each array installed.

(a) System Capacity (Number of modules x PTC rating) = \_\_\_\_\_ (watts)

(b) Inverter Power Rating (Number of inverters x power rating) = \_\_\_\_\_ (watts)

The lower number (a) or (b) above, \_\_\_\_\_ watts x \$ \_\_\_\_\_ / watt = \_\_\_\_\_ \$ Rebate Amount

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## Read and sign acknowledgement below

### I. Eligibility, Funding, and Terms

- A. Customers may earn up to a \$3,000 residential rebate by completing the NBU Solar Education Training and installing a qualifying solar photovoltaic (PV) system on their home or business.
- B. Customers who received a solar rebate within the last 12-months are not eligible to apply for a rebate at the same address.
- C. Customers must have NBU electric service and/or own the property within the NBU electric service territory where the PV system is to be installed.
- D. Customers must own the PV system. Leased systems are not eligible for a rebate.
- E. The PV system must be electrically interconnected behind a residential meter and attached to a non-mobile structure on a permanent foundation.
- F. Customers must complete the [NBU Solar Education Training](#) prior to applying for a solar rebate.
- G. Solar Rebate Program funding is on a first come, first served basis. Rebate funds are not reserved for systems during the NBU interconnection process.
- H. The solar residential rebate will be issued in the form of a credit to the customer's billing statement. The credit is issued after the system has passed NBU's final inspection and all project documentation has been approved.
- I. Solar customers will be billed according NBU's current rates and fees. [Link to ordinance page with current rates/fees](#)
- J. Customers who participate in the Solar Rebate Program are **not** eligible for Automated Metering Infrastructure (AMI), or "smart meter", opt-out. Learn more at [nbutexas.com/nbu-smart](http://nbutexas.com/nbu-smart).

### II. Participating Solar Contractor Obligations

- A. The PV system must be contracted and permitted by a Participating Solar Contractor to be eligible for a rebate. Participating Solar Contractors are listed on NBU's Solar Rebate program website at [nbutexas.com/solar-energy](http://nbutexas.com/solar-energy).
- B. Participating Solar Contractors are required to release customers from contractual obligations upon request without penalty any time within 10 calendar days after confirmation of customer signature of the NBU Solar Education Training from NBU.
- C. The Participating Solar Contractor must:
  - 1. Be listed as the promisor on the solar installation contract with the customer.
  - 2. Successfully submit a rebate application on the customer's behalf.
- D. Participating Solar Contractor must use production models to communicate expected annual production to customers. Production models shall include any production impacts due to losses from array azimuth, tilt, and shading specific to the project proposed. Contractors must be able to provide on-site shade analysis upon request by NBU and/or customer.

### III. Installation Requirements

- A. Minimum System Size: 3 kW DC (2.5 kW AC)
- B. The PV system must be sited to achieve a minimum average of 75% of the total solar resource fraction (TSRF).
- C. Installations that include framed solar panels must be installed at a pitch of 5 degree or greater.
- D. All installed PV system components must be new and under warranty for a minimum of 10 years (workmanship and equipment).
- E. NBU solar residential rebates will not be granted for expansions of current systems.
- F. All PV systems must be interconnected to NBU's electric system, at the customer's expense, in accordance with the NBU Electrical Connection Policy.
- G. Installation must comply with all applicable federal, state, and local regulations, and must be according to manufacturer's instructions.

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## IV. Required Documentation

NBU may request additional documentation at NBU's discretion. Digital signatures must include a verifiable tracking method. Please submit the below listed documents by email or mail using the address details at the bottom of this application.

**A.** Along with this application, applicant must provide:

1. Customer-Contractor Finalized Contract
2. Line Item Sales Receipt
3. NBU Solar Education Training Acknowledgement

**B.** NBU reserves the right to request an on-site shade analysis. Contractors must submit acceptable shade reports to NBU for review within 10 business days of request. Shade reports must include:

1. A map of where photos were taken, identifying any objects that were omitted from analysis.
2. A table that summarizes the shade access findings and uses tilt and orientation factor (TOF) to calculate TSRF and system production in kWhs.

*\*NBU guidelines and rebate levels are subject to change without prior notice, and NBU reserves the right to refuse any application or request for rebate for systems that do not meet all program requirements.*

**By my signature, I acknowledge that I have read, understand,  
and agree to all of the guidelines listed above.**

Customer Name: \_\_\_\_\_ Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Mail to:**

New Braunfels Utilities  
Attention: Conservation and Customer Solutions  
263 Main Plaza  
New Braunfels, TX 78130

Scan and E-mail to: [DER@nbutexas.com](mailto:DER@nbutexas.com).