



Silicon Valley Power's Residential Solar Electric Rebate Program Application for PV Systems ≤ 10 kW



1. SVP Customer Information (Host Customer):			
Name:			
Installation Address:			
Phone:	Fax:	Email:	
SVP Account #:		SVP Meter #:	
Last 12 months kWh used:			
2. Seller Information			
Company Name:		Contact Name:	
Address:			
Phone:	Fax:	Email:	
3. Installer Information: <input type="checkbox"/> Host Customer <input type="checkbox"/> Same as Seller <input type="checkbox"/> Other (shown below)			
Company Name:		Contact Name:	
Address:			
Phone :	Fax:	Email:	
Contractor Class:	License#:	Expires:	Installer Warranty (Attach to Form) <input type="checkbox"/> 10yr <input type="checkbox"/> Other_____
4. System Owner (if not Host Customer)			
Company Name:		Contact Name:	
Address:			
Phone:	Fax:	Email:	
5. PV System Information:			
Module Manufacturer	Module Model #	PTC Watts/Module	Quantity
Total Module Output		Watts (Quantity x PTC Watts/Module)	
Manufacturer	Inverter Model #	Efficiency (from CEC)	Quantity
6. System Rated Output:			
CEC AC Watts:		DC Watts:	
Estimated Annual Energy Production:		kWh/year	
Methodology Used:			
Orientation #1:	W, SW, S, SE, E	Tilt:	Azimuth: Design Correction:
Orientation #2:	W, SW, S, SE, E	Tilt:	Azimuth: Design Correction:
Shade Analysis Performed by <input type="checkbox"/> Installer <input type="checkbox"/> Other (Attach copy of proposed system layout and Solar Pathfinder or equivalent shade analysis, if no shading include site photos depicting site shade free)			
7. Installed System Cost:			
Total Eligible System Costs \$		(Total system costs less other incentives)	
8. Rebate: Pay Rebate to: <input type="checkbox"/> SVP Customer <input type="checkbox"/> Seller <input type="checkbox"/> Installer <input type="checkbox"/> System Owner			
Rebate Requested: _____kW x _____\$/Watt		Projected Rebate Payment: \$_____	
*Use CEC-AC Design Corrected Watt system rating and current rebate tier information from SVP website		(CEC AC Watts x Design Correction x \$/Watt for current rebate tier for each array)	



Each of the Undersigned declares under penalty of perjury that:

- 1) the information provided in this form is true and correct to the best of my knowledge,
- 2) the PV system is intended to offset part or all of the Host Customer’s electrical needs at the site of the installation,
- 3) the site of the installation is located within the service territory of the City of Santa Clara’s electric utility,
- 4) the Host Customer’s intent is to operate the system at the listed site of installation for its useful life.

Host Customer Name _____ Signature _____ Date _____

Seller Name _____ Signature _____ Date _____

System Owner _____ Signature _____ Date _____

For SVP use only:

Date Received _____ Date Approved _____

Approved by: _____ Rebate tier: \$ _____

Total Rebate Payment: \$ _____

PV Rebate #: _____ Net Metering Account # _____

- All PV modules and inverters must be on the State of California Energy Commission list of eligible equipment. Please see the CEC list of approved PV modules at the [Go Solar California's website](#).
- The system must come with a minimum ten year warranty against breakdown or degradation beyond 15 percent of the original system rated electrical output during the warranty period.
- The system must be installed by a licensed contractor, unless installed by the SVP customer.
- The system must be installed in accordance with all applicable building and national electric codes.
- The system must be connected to the grid and you will be switched to a net metering rate.
- You must execute an Interconnection and Net Energy Metering Agreement with the City.
- You must agree to future inspections of the equipment to verify PV system performance.
- Prior to installation, you must have received an energy audit by SVP within the last two years to identify all other energy efficiency opportunities in addition to PV.
- Approval is at the sole discretion of Silicon Valley Power, pre-approval is required.
- Arrays between 300 degrees and 60 Degrees are not eligible for rebate.
- Arrays with a design factor less than 90% will be de-rated.
- Shade analysis is required for all arrays.



HOW TO COMPLETE THE SVP SOLAR ELECTRIC REBATE PROGRAM APPLICATION

1. Host Customer Information: Provide contact information of purchaser of the system. Provide the street address where the system will be installed, the Silicon Valley Power account number, and the last 12 months of kWh consumption used in sizing the system.

2. Seller Information: Provide company name and contact information

3. Installer Information: Provide the installer's name, if different from the seller, and the California license class (A,B,C-10, or C-46) and license number of the installing contractor. If the purchaser intends to install the system, write "Owner Install" in the space provided for the contractor's license class and number. Currently, all solar energy systems must have a minimum 10-year manufacturer warranty provided in combination by the manufacturer and Solar Contractor to protect the purchaser against defective workmanship, system or component breakdown, or degradation in electrical output of more than 15 percent from their originally rated electrical output during the 10-year period. The warranty must cover the solar generating system, including PV modules (panels) and inverters, solar collectors, tracking mechanisms, heat exchangers, pumps, heat driven cooling systems associated with the solar energy system and provide for no-cost repair or replacement of the system or system components, including any associated labor during the warranty period.

4. System Owner Information: Provide System Owner information if different than Host Customer.

5. Generating System: PV Modules: Enter the manufacturer's name, model number and quantity of photovoltaic modules that your system will contain. Only modules that have been certified by a nationally recognized testing laboratory as meeting the requirements of the Underwriters Laboratory (UL) Standard 1703 are eligible. Enter the "PTC" (not STC) rating of the modules. PTC ratings can be obtained from the module manufacturer. The California Energy Commission (CEC) maintains a list of certified modules and their PTC ratings at www.gosolarcalifornia.com. Multiply the module quantity by the module PTC watts to get Total Module Output in watts PTC.

Inverters: Enter the manufacturer's name, model and inverter efficiency (at three-quarter's load) of the inverter in your system. Inverters must be certified as meeting the requirements of UL 1741. A list of certified inverters can be obtained from the CEC at www.gosolarcalifornia.com

6. System Rated Output: Multiply the Total Module Output by the Inverter Efficiency. Enter the estimated energy production and indicate the calculation methodology used to determine the estimated energy production value in kilowatt-hours; Clean Power Estimator, PVWatts, CSI EPBB Calculator, etc. Please include a copy of the calculations or report from whichever tool used to estimate annual kWh production.

7. Installed System Cost: Enter the total cost of the system, equipment and installation, before the rebate.

8. Rebate:

Actual Rebate amount will be determined by current rebate step when application is received and approved. Please verify current rebate step at www.siliconvalleypower.com prior to submittal.

9. Attachments:

- SVP Utility Bill
- Purchase Order/Contract for PV System equipment and installation
- Copy of Installer warranty
- Shading Analysis (or site photos depicting no shading)

Please mail your rebate application to:

Silicon Valley Power Solar Electric Rebate Program
881 Martin Ave
Santa Clara, CA 95050

Upon receipt and approval of your application, you will have 12 months to install your system. After receiving your final building permit, please submit a copy of the permit along with copies of your final payment invoices from the installer to Silicon Valley Power to receive your rebate. Please note that customers are required to have an Energy Audit with SVP personnel prior to installing a solar system on their home.