



Commercial Solar Rebate Program Application



Silicon Valley Power commercial customers may receive a rebate for a 200 kW to 1 MW solar photovoltaic (PV) system.

Required Attachments:

- Silicon Valley Power Electric Bill
- Contract for PV System equipment and installation
- Copy of the installer's warranty (minimum 10 years)
- Annual energy (kWh) production calculations
- Proposed system layout
- Shading Analysis (or site photos depicting no shading)
- Letter of Authorization on company letterhead granting payment to Installer (if applicable)
- W-9 signed within the last 3 months.

After project completion, submit the following:

- Final building permit
- Final paid invoice from the seller/installer
- Solar System Commissioning Test Report (uploaded to Power Clerk)

Customer Information (Host Customer)		
Name	Account Number	
Installation Address	Electric Meter Number	
Mailing Address (if different)	Contact Person (if different)	
Phone	Email	
Last 12 months kWh used:		
Installer Information		
Company Name	Contact Person	
Address		
Phone Number	Email Address	
Contractor Class	License Number	Expiration
Installer Warranty (Attach a copy) <input type="checkbox"/> 10 year <input type="checkbox"/> Other _____		
System Owner (if not Host Customer)		
Company Name	Phone Number	
Contact Person	Email Address	
Address		



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PV System Information			
Module Manufacturer		Module Model #	
Quantity		PTC (W) per Module	
PV PTC Rating (Quantity * PTC Rating)		W	kW
Inverter Manufacturer			
Inverter Model		Quantity	
Efficiency (from CEC)		Rating (kW)	
Inverter Rating (Quantity * Rating)		kW	
System Rated Output			
CEC-AC Rating (PV PTC Rating * Inverter Efficiency)		kW	
DC Watts			
Estimated Annual Energy Production (kWh/year)		Attach a copy of your calculations	
Methodology Used		Shade Analysis Performed by <input type="checkbox"/> Installer <input type="checkbox"/> Other	
Orientation #1: <input type="checkbox"/> W <input type="checkbox"/> SW <input type="checkbox"/> S <input type="checkbox"/> SE <input type="checkbox"/> E <input type="checkbox"/> Other _____		Tilt	Design Correction
Orientation #2: <input type="checkbox"/> W <input type="checkbox"/> SW <input type="checkbox"/> S <input type="checkbox"/> SE <input type="checkbox"/> E <input type="checkbox"/> Other _____		Tilt	Design Correction
Attach a copy of the proposed system layout and Solar Pathfinder or equivalent shade analysis. If no shading, include site photos depicting site shade free.			
Installed System Cost			
Total Eligible System Costs before Silicon Valley Power Rebate \$ _____			
Rebate			
Pay Rebate to: <input type="checkbox"/> Customer <input type="checkbox"/> Installer <input type="checkbox"/> System Owner			
Rebate Payment Method: <input type="checkbox"/> Lump Sum (\$0.75/W) <input type="checkbox"/> Performance Based (2 years at \$0.30/kWh)			
Rebate Requested for Lump Sum: _____ W x \$0.75/Watt <small>*Use CEC-AC Design Corrected Watt system rating</small>		Estimated Performance Based Rebate: _____ kWh/year x \$0.30/kWh x 2 years	
Projected Lump Sum Rebate Payment: \$ _____		Projected Performance Based Rebate Payment: \$ _____	



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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 of the Host Customer's electrical needs at the installation site.
3. The installation site is located within the service territory of the City of Santa Clara's electric utility.
4. The Host Customer intends to operate the system at the listed installation site for its useful life.

Host Customer Name	Signature	Date
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Installer Name	Signature	Date
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System Owner	Signature	Date
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For SVP Use Only					
Date Received	Pre-Approved Date	Final Rebate Approval Date	Approved by	Rebate Amount	PV Rebate #:



Commercial Solar Rebate Program Rules



Eligibility

- Must be a Silicon Valley Power non-residential electric customer.
- Customer intends to operate the photovoltaic system at the listed service address for its useful life.
- If Customer has installed a PV system previously, a rebate will only be provided up to 1 MW including any previous rebates received.
- System must be for the sole purpose of offsetting electric consumption at the installation location.

Payment

- Final rebate documentation must be submitted within 30 days of project completion and receipt of Permission to Operate.
- Payment will be either a Lump Sum upon project completion or a Performance Based Incentive paid quarterly over 2 years. Customer will select the payment option. Once a payment is made, the payment option cannot be changed.
- Rebate payments will be sent to the customer as indicated on the Rebate Application.
- Lump Sum rebate payments will typically be mailed within 4 to 6 weeks after project completion and documentation submission.
- Performance Based Incentive payments will be paid quarterly for two years (a total of 8 payments). If Customer does not provide production data within 10 business days of the end of the quarter, Customer forfeits the rebate payment for that quarter.

Rebate Requirements

- All PV modules and inverters must be on the State of California Energy Commission list of eligible equipment. Please see the CEC website for a [list of approved PV modules and PV inverters \(energy.ca.gov/programs-and-topics/programs/solar-equipment-lists\)](https://energy.ca.gov/programs-and-topics/programs/solar-equipment-lists).
- Installation must meet all of Silicon Valley Power's Engineering and Operation Requirements for the Interconnection of Generating Facilities.
- System must come with a minimum ten-year warranty against breakdown or unusual degradation.
- System must be installed and permitted in accordance with all applicable building and national electric codes.
- System must be grid-connected and installed by a licensed contractor.
- Customer must execute a [Generating Facility Interconnection Application >10 kW \(SiliconValleyPower.com/home/showpublisheddocument/18890/63598037204760000\)](https://SiliconValleyPower.com/home/showpublisheddocument/18890/63598037204760000) with the City of Santa Clara.
- Upon receipt of pre-approval, Customer will have 6 months to install the system.
- Host Customer must agree to future inspections of the equipment to verify PV system performance.
- Approval is at the sole discretion of Silicon Valley Power.
- 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.
- Rebate is limited to system up to 80% of Customer's annual electric usage on the meter to which the system is tied.
- Minimum qualifying system size is 200 kW with a cap of 1 MW per customer.
- Per Public Utility Code 2827, Customer cannot sell the renewable energy credits (RECs) associated with a system interconnected with Silicon Valley Power and/or receiving a rebate under this program.
- Host Customer must provide a Solar System Commissioning Test report from a licensed third party that will verify the system operability and anti-islanding functionality.
- Installed equipment must be operational and producing energy for a minimum of five (5) years after the project is completed. If the equipment is removed or otherwise not producing energy, a prorated amount of the rebate funds received may need to be returned.



Commercial Solar Rebate Program Rules



Customer Information: Provide 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.

Installer Information: Provide installer's information and the California license class (C-10, electrical or C-46, solar) and license number of the installing contractor. A minimum 10 year warranty is required for all systems.

System Owner Information: Provide System Owner information.

PV System Information: Enter the manufacturer's name, model number and quantity of photovoltaic modules that your system will contain.

PV Modules: 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 on their website at: energy.ca.gov/programs-and-topics/programs/solar-equipment-lists. Multiply the module quantity by the module PTC watts to get Total Module Output in watts PTC. Divide by 1000 to get Total Module Output in kW 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 website at: energy.ca.gov/programs-and-topics/programs/solar-equipment-lists. **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. For example, CSI EPBB Calculator, PV Watts, Clean Power Estimator etc.

Rebate: Select either Lump Sum (\$0.75/W) or Performance Based (paid over 2 years at \$0.30/kWh) rebate. The Lump Sum rebate is calculated by multiplying the CEC-AC Design Corrected Watt system rating by \$0.75/Watt. The Performance Based Rebate is calculated by multiplying the estimated kWh/year by \$0.30/kWh by 2 years to get the estimated rebates for two years.

Attachments: Include all required attachments listed at the top of the application.

Mail grant application to:

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

Or submit via email to:

savemoney@siliconvalleypower.com

Use the subject title "Commercial Solar Rebate Program - <participant name>"

Note that attachments should be limited to 5MB combined or the email may not be delivered.

Pre-approval is required for all rebate applications prior to installation. Once pre-approval is granted, Host Customer or Installer must submit Generating Facility Interconnection Application >10 kW through PowerClerk (svpint.powerclerk.com/MvcAccount/Login).

After receiving your final building permit and permission to operate, submit remaining required documents listed at the top of the Rebate Application.