



Income-Qualified Solar Grant Program



PROGRAM RULES

Eligibility

- Silicon Valley Power residential customer.
- Property must be occupied by all homeowners.
- Customer must be currently enrolled in the Financial Rate Assistance Program (FRAP) with income verification in the previous 12 months.
- Customer must have received approval for FRAP in at least two consecutive years.
- Customer must own the photovoltaic system. Leases or power purchase agreements are not eligible under this grant.
- Customer intends to operate the photovoltaic system at the listed service address for its useful life.
- Silicon Valley Power will conduct a solar assessment to determine Customer eligibility.

Payment

- Grant amounts are \$3.75 per watt up to 3.0 kilowatts DC.
- Grant checks will be sent to the seller or installer as indicated by the Grant Application. Grants will not be issued to the customer.
- Grant checks will typically be mailed within 4 to 6 weeks after project completion and documentation submission.

Grant Requirements

- Approval is at the sole discretion of Silicon Valley Power; pre-approval is required.
- Prior to signing an agreement with a solar provider, Customer must have had a solar consultation with Silicon Valley Power within 30 days of their pre-approval date.
- A shading analysis and energy generation report is required for customers with shading issues. This report will be verified during the solar consultation.
- The system must produce at least 4,200 kWh annually based on a 3.0 kilowatt system.
- The system may be larger than 3.0 kilowatts DC at Customer's expense.
- All PV modules and inverters must be on the California Energy Commission (CEC) list of eligible equipment. Please see the [CEC list of approved PV modules \(https://www.energy.ca.gov/programs-and-topics/programs/solar-equipment-lists\)](https://www.energy.ca.gov/programs-and-topics/programs/solar-equipment-lists). In the PV Module accordion and select the PV Module List for a list of eligible equipment.
- If the system is installed with a pitch greater than 2:12 or 10 degrees, the arrays must be oriented between 90 to 300 degrees from true north.
- Roof must be in good condition with room for a minimum of 8 photovoltaic panels with a minimum of 200 square feet plus additional space for fire code requirements.
- Must have a roof with a south-facing or west-facing side that is not shaded.
- Townhomes and condominiums must meet the same eligibility requirements as a single-family home and the homeowner must own the roof space.
- 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.
- The system must be installed in accordance with all applicable building and national electrical codes.
- The system must be connected to the grid and Customer will be switched to a Net Energy Metering rate.
- Customer must execute an Interconnection Agreement with the City.
- Customer must agree to future inspections of the equipment to verify PV system performance.
- Customer will no longer be eligible to receive the monthly discount provided by FRAP.
- Excess credits, if any, remaining after the customer nets (zeroes) their bill will go to other Silicon Valley Power income-qualified programs. Customer is ineligible for Net Energy Metering rate.



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INCOME-QUALIFIED SOLAR GRANT PROGRAM STEPS

1. Apply for pre-approval to reserve your grant.
2. Once you receive pre-approval from Silicon Valley Power, contact multiple solar companies. Silicon Valley Power recommends contacting and receiving proposals from at least three (3) different companies.
3. Call 408-244-7283 to schedule a solar consultation. The purpose of this consultation is to discuss energy efficiency, the solar interconnection process, and any questions that you may have. Silicon Valley Power can also provide assistance in reviewing bids from contractors to ensure the system meets the program requirements. Note that this solar consultation must be conducted within 30 days from date of pre-approval and prior to signing a contract with a solar company.
4. Select a solar company, submit required documents and install the system.
5. Once your PV system is installed, finalize permits, execute your Interconnection Agreement and energize your system.

HOW TO COMPLETE THE INCOME-QUALIFIED SOLAR GRANT APPLICATION

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

Seller Information: Provide company name and contact information.

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. All PV 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 initially 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.

PV System Information: All PV modules and inverters must be on the California Energy Commission (CEC) list of eligible equipment. Please see the [CEC list of approved PV modules \(https://www.energy.ca.gov/programs-and-topics/programs/solar-equipment-lists\)](https://www.energy.ca.gov/programs-and-topics/programs/solar-equipment-lists). Enter PV module and inverter information and calculate the PV STC rating, PV PTC rating and inverter rating of the system.

System Rated Output: Calculate the CEC-AC rating of the PV system. Enter the estimated energy production and attach a copy of the calculations or report from whichever tool used to determine annual kWh production (i.e., Clean Power Estimator, PVWatts, CSI EPBB Calculator).

Installed System Cost: Enter the total cost of the system, equipment and installation, before the Grant. Indicate whether the Grant shall be paid to the Seller or Installer. Calculate the Projected Grant Amount.

Submit the following:

- Income-Qualified Solar Grant Application
- Copy of current Secured Property Tax Bill
- Copy of the contract for PV System equipment and installation
- Copy of the installer warranty
- Annual energy (kWh) production calculations
- Proposed system layout



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HOW TO RECEIVE GRANT PAYMENT

After project completion, submit the following:

- Interconnection Agreement
- Final building permit
- Final payment invoice to Host customer (balance of \$0)
- W-9 that lists company name, address, and tax ID number. The W-9 must be signed within the last 12 months.
- Grant payment invoice to Silicon Valley Power

Submit your completed application and required documents by email or mail to:

Email: cutcosts@siliconvalleypower.com
Please use the subject title "Solar Grant Documents - <participant name>"

Mail: Silicon Valley Power
Income-Qualified Solar Grant Program
881 Martin Ave
Santa Clara, CA 95050