



Lompoc City Electric

Application for Photovoltaic Installation and Interconnection

Lompoc City Electric requires that the installation of any photovoltaic (PV) self-generating electric system in the utility service area be approved by the Electric Division before plans are submitted to the City of Lompoc Building Division. In order to apply, you must be a Lompoc City Electric customer.

PLEASE NOTE: The system shall at all times comply with City of Lompoc building codes as well as all applicable laws, tariffs, electrical codes and applicable requirements of the City of Lompoc.

APPLICATION INSTRUCTIONS: In order to receive approval for the installation of a PV system in the Lompoc City Electric service area, please do the following.

1. Complete the reverse side of this application and the Photovoltaic Interconnection Agreement for Electric Generating Facilities. The interconnection agreement states the terms and conditions of your responsibilities as a power producer and delineates the terms of Lompoc City Electric's rate schedules and requirements. NOTE: The PV Interconnection Agreement must be completed before signing a contract with a company to install a PV system.
2. Review and initial each page of the Customer Owned Generation-Distribution Rate – Schedule G1.
3. Submit Application for PV Installation and Interconnection Agreement to Lompoc City Electric.
4. Provide a copy of your signed PV system contract to include proof of all required warranties.
5. Provide a shading analysis report.
6. Provide a report of estimated monthly energy production of the system from the Solar Initiative Calculator-CSI Standard PV Calculator. The Calculator can be found at <http://www.csi-epbb.com>. CSI results from calculator are required on reverse side of application.
7. Obtain a permit to install a PV system from the City of Lompoc Building Division. An installation company must have a license to do business in the City of Lompoc.

Rate Schedule:

- Review and initial the current Customer Owned Generation Rate Schedule – Schedule G1. All energy produced by the generating system and used by the building will be charged under this rate. Customer will be paid annually for excess energy delivered between January and December at the Utility's average annual cost of wholesale third party electric power purchases.

Generating System Requirements:

- The PV system's expected yearly electric production shall not exceed the average per year electric usage of the previous 36 months.
- PV modules must be certified by a nationally recognized testing laboratory as meeting the requirements of the Underwriters Laboratory Standard 1703 and must be listed under eligible photovoltaic equipment by the Energy Commission. List is found at the following website: www.gosolarcalifornia.ca.gov/equipment/index.php
- Inverters must be certified as meeting the requirements of UL 1741 by a nationally recognized testing laboratory and be listed under eligible PV equipment by the Energy Commission. List is found at the following website: www.gosolarcalifornia.ca.gov/equipment/index.php. Inverters shall be covered by a ten (10) year warranty.
- In addition to the billing meter, Customer shall install an approved meter socket base after the generation system AC disconnect switch to house a revenue grade meter for recording system generation.

For approval, return application and interconnection agreement to:

Lompoc City Electric
Utility Conservation Division
100 Civic Center Plaza
Lompoc, CA 93436
805-875-8252



Lompop City Electric PV Installation and Interconnection Application

This application must be submitted to Lompop City Electric in order to install a solar photovoltaic (PV) system in the Lompop Electric service area. Please clearly print in ink and complete all information requested below. Your signature verifies that you agree to the terms and conditions listed below and on the reverse side.

Applicant Information		
Customer Name:		
Installation Address:		Mailing Address if different:
Daytime Phone #:	Email (optional):	Utility Account #
Company/Installer Information		
Company Name:		
Installer/Salesperson Name:		Phone #: Email:
Contractor Class:	License #:	Expiration Date:
Length of Equipment Warranty:		Installer Warranty:
Generating System		
PV Module Manufacturer:	Model #:	Number of Modules:
CEC PTC Rating:	Total Array Output:	
Inverter Manufacturer:	Inverter Model #:	Number of Inverters:
System Rated Output		
Roof Orientation (direction modules will face - provide direction in degrees):		Tilt of system:
System Rated Output AC:		CSI Standard PV Calculator Output:
Estimated Energy Production from the CSI Standard PV Calculator:		kWh/year:
Installed System Cost		
\$ _____ (total cost of system)		

Each of the Undersigned declares under penalty of perjury that:

1. The information provided in this application is true and correct.
2. The above described generating system is intended to offset part of the applicant's electrical needs at the above address.
3. The applicant understands that the current Customer Owned Generation Distribution Rate - G1 Rate applies to all energy produced by the generating system and used by the building during a billing period.
4. The applicant has completed the Photovoltaic Interconnection Agreement for Electric Generating Facilities.
5. The applicant has provided a signed contract for installation of the PV system.
6. The applicant shall provide a shading analysis report.
7. The site of installation is located within the Lompop City Electric service territory.

Applicant Signature _____ Date _____