



Photovoltaic Installation and Interconnection

The City of Lompoc City 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 City of Lompoc 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 City of Lompoc electric service area, submit the following to the Electric Division.

1. Complete the reverse side of this application and submit application to the address provided below.
2. Review and initial the bottom of each page of the Customer Owned Generation-Distribution Rate-Schedule G1 attached to the Application for PV Installation. Submit with application. Submit a copy of your signed PV system contract to include proof of all required warranties.
3. Submit shading analysis report.
4. Submit 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 are required on reverse side of application.

After approval by the Electric Division, please do the following:

1. Obtain a permit to install a PV system from the City of Lompoc Building Division. For information call 805-875-8220. Installation companies must have a license to do business in the City of Lompoc. Installation plans submitted for a permit must include the equipment listed on this application.
2. Complete and sign Photovoltaic Interconnection Agreement for Electric Generating Facilities to complete application process and interconnect. Submit to the Electric Division. The interconnection agreement states the terms and conditions of your responsibilities as a power producer and delineates the terms of the City of Lompoc's rate schedules and requirements.

Rate Schedule:

- The Customer Owned Generation Rate Schedule – Schedule G1 applies to all new PV installations. 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 electric usage of the previous 12 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 CEC. Provide a copy of the technical specification sheet. 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. Inverters shall be covered by a ten (10) year warranty. Provide a copy of the technical specification sheet. List is found at the following website: www.gosolarcalifornia.ca.gov/equipment/index.php.
- 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 supporting documentation to:

City of Lompoc – Electric Division
100 Civic Center Plaza
Lompoc, CA 93436
805-875-8222



Photovoltaic 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:	Battery Storage Manufacturer/Model #:	Number of Batteries:
Inverter Manufacturer:	Inverter Model #:	Number of Inverters:
System Rated Output		
Roof Orientation: <small>(Please provide roof orientation for all arrays)</small>		Tilt of panels:
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. I have submitted the information required by the Application Instructions on the previous page and that my system meets all Generating System Requirements found on the previous page.
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 Customer Owned Generation Distribution Rate - G1 Rate will apply to all solar production.
4. The applicant shall complete the Photovoltaic Interconnection Agreement for Electric Generating Facilities before interconnection.
5. The applicant has provided a signed contract for installation of the PV system.
6. The applicant shall provide a shading analysis report and CSI Incentive Calculator-CSI Standard PV Standard Calculator.
7. The site of installation is located within the City of Lompop electric service territory.

Applicant Signature _____ Date _____