



City of Banning Electric Utility
Self-Generating Facility Application for Residential Photovoltaic Systems

Customer Information

Name (As it appears on the Utility Bill)

Installation Address of System Banning, CA 92220
City State Zip Code

Phone Number Customer Account Number (Required) E-mail address (Required)

Retailer/Seller (seller of solar photovoltaic equipment) Information

Name of Company Address Federal Tax ID No.

Business Phone Purchase Date Seller e-mail address

Installer Information

Name of Company/Contractor Address Federal Tax ID No.

Business Phone Contractor License Type & Number Installer e-mail address

Generating System Information

PV Module Manufacturer _____ PV Module Model # _____ Quantity _____
STC Power rating per Module _____ Watts Total Model Output _____ Watts
Projected Annual kWh Output _____ Watts (Number of modules x STC rating per module)

Inverter Manufacturer _____ Inverter Model Number _____
System Rated Output _____ Watts (CEC A/C) Number of Inverters _____

Array Tilt (degrees) _____ Array Azimuth (degrees) _____ Mounting Method _____

Energy Storage Manufacturer _____ Model _____

Quantity _____ Power Rating per Module _____ Total Power Rating _____

The undersigned declare under penalty of perjury that the information provided and stated in this form is true and correct to the best of my knowledge, that the above-described self-generating system is intended primarily to offset part, or all of the electrical needs at the site of the installation, and the **required contributions in aid of construction of \$500.00 is paid at the time of submission.** I understand and agree that the choice of improvements, the selection of contractors, the purchase of items and acceptance of materials used and work performed, and the payments thereof, is my responsibility. I understand that the City of Banning does not endorse, recommend or make any representations as to specific brands, products, contractors or dealers; nor does it guarantee material or workmanship. I also agree to allow the City of Banning Public Utilities to access my premises for verification purposes.

Applicant (Customer) Signature _____ Date _____

For office use only:

Check / Money Order #: _____ Project #: _____

Date received: _____ Date Approved: _____

Signature (Public Benefits Coordinator) _____ Date _____

City of Banning, Electric Utility, 176 E. Lincoln St., Banning, CA 92220 (951) 922-3260

City of Banning Electric Utility

Self-Generating Facility Calculation Worksheet for Residential Photovoltaic Systems

PV Module Information

Provide Complete information

1. PV Module Manufacturer _____
2. PV Module Model # _____
3. PV Module Quantity _____
4. PV STC Power Rating per Module _____
5. Total Module Output
(STC Rating x Quantity) _____
6. Projected Annual kWh Output _____

Inverter Information

Provide Complete information

1. Type of Inverter used Central Inverter Micro-Inverter
2. Inverter Manufacturer _____
3. Inverter Model # _____
4. Inverter Quantity _____
5. PV Module Quantity per Inverter _____
6. System Rated Output
(EPBB Calculation - CEC A/C Value) _____
7. Maximum Inverter Output Current _____

Inverter Output Conductors & PV Breaker Sizing

1. Maximum AC Output Current _____
(Inverter Quantity x Max Inverter Output Current x 125%)
2. Inverter Output OCPD Rating (PV back feed breaker) _____
*PV Back feed breaker must be rounded to next available size per Table 1
3. Inverter Output Circuit Conductor size _____

Table 1. Minimum Inverter Output OCPD and Circuit Conductor Size									
Minimum OCPD (Breaker) Size	15	20	25	30	35	40	45	50	60
Minimum Conductor Size (AWG) at 90° C, Copper	14	12	10	10	8	8	6	6	6