



**CITY OF SHASTA LAKE SOLAR PHOTOVOLTAIC
APPLICATION FOR INTERCONNECTION (NEM A-2)**

FORM B: CONTRACTOR

Overview of Form B

- Form B must be completed in its entirety with accurate information and must be signed and dated by the Contractor (or Customer-Generator self-installing equipment). If the conditions above are not met, the submittal will be marked “Changes needed” and returned to the Contractor for corrections.
- Submit Form B, with all other Electric application materials and all payment for applicable fees to the City of Shasta Lake.

1. Customer-Generator (C-G) Information		
Section 1 must include information of the C-G.		
A.	Customer Name(s):	
B.	Installation Address:	
C.	Mailing Address:	
D.	Phone #:	
E.	Email:	
F.	City Electric Account #:	

2. Contractors' Points of Contact		
Provide contact information for the installer in case there are questions related to installation of the system, if different from the System retailer		
SYSTEM RETAILER		
Identify the company and or person who is marketing this system to the C-G. Provide a point of contact to whom the City Electric Dept may contact for questions about this system design.		
A.	Company:	
B.	Contact Name:	
C.	Address:	
D.	Phone #:	
E.	Email:	
INSTALLER INFORMATION		
F.	<input type="checkbox"/> Check if same as System Retailer; skip contact info, but provide license info.	
G.	Company:	
H.	Contact Name:	
I.	Address:	
J.	Phone #:	
K.	Email:	
L.	Contractor's License #:	
M.	Contractor's Lic. Class, State, & Expiration:	

3. General Information		
A.	Total System Cost (\$US) before tax credits:	\$
B.	Type (Check one):	<input type="checkbox"/> Roof Mounted <input type="checkbox"/> Ground Mounted



4. Component Information		
MODULE INFORMATION		
A.	Module Manufacturer:	
B.	Module Model #:	
C.	Module PTC Power Rating (Watts DC):	
D.	Quantity to be installed:	
INVERTER INFORMATION		
E.	Inverter Manufacturer:	
F.	Inverter Model #:	
G.	Inverter Weighted Efficiency Rating:	
H.	Quantity to be installed:	

5. Installation Details		
Summarize how the modules will be installed. Use commas to separate details for different arrays, if applicable. Use details from planning documents as inputs to the CSI-EPBB calculator (see instructions on page 5). Details on planning documents must match CSI-EPBB inputs and the summary provided below.		
A.	Mounting Method: (Avg. Standoff Inches)	
B.	Array Tilt:	
C.	Array Azimuth:	
D.	Shading (check one):	<input type="checkbox"/> Minimal Shading <input type="checkbox"/> Analysis Attached

6. System Output, per CSI EPBB Results		
Attach Printout of Results, one printout per array		
A.	DC Rating (kW STC):	
B.	Annual kWh:	
C.	CSI Rating:	

7. C-G Electricity Usage and Premises Information		
Enter data for applicable section below.		
NEW RESIDENTIAL BUILDING		
Provide 7B & 7C if the home builder plans to submit these reports for permitting and planning purposes.		
A.	Sq. Ft. of "Conditioned Floor Area" (as defined in CA building code)	
B.	OPTIONAL: "Building Energy Analysis Report" Attached? (aka "BEAR")	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	OPTIONAL: BEAR Econ 1+2 Reports Attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No
EXISTING RESIDENTIAL & ALL NON-RESIDENTIAL BUILDINGS		
D.	Sq. Ft. of "Permitted Livable Space":	
E.	Does C-G have 12-months usage data at this premises?	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	If "Yes," enter last 12-months electricity usage (kWh):	



8. Energy Storage Information	
A.	Does this Application for Interconnection include energy storage equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," complete the rest of this section. If "No," skip the rest of this section.
B.	Storage Equipment Manufacturer:
C.	Storage Equipment Model Number:
D.	Number of units to be installed:
Enter the total combined energy storage equipment capabilities below.	
E.	Max Continuous kW:
F.	Peak kW:
G.	Usable Energy (kWh):
H.	Total Capacity (kWh):
I.	Chemistry Type:
J.	Total weight of Storage Equipment (lbs.):
K.	Physical Location: <input type="checkbox"/> Inside Garage <input type="checkbox"/> Building Exterior <input type="checkbox"/> Other
L.	Describe location if "building exterior" or "other."

- Form B, Section 2B must detail the energy storage equipment, if any.
- Complete the first line of table above. If "No" is marked, skip the rest of this section.
- If "Yes" is marked, please note that:
 - Information in this section will be reviewed by Shasta Lake Fire Protection District (SLFPD), through a separate evaluation process.
 - SLFPD may impose additional fees for their review of the system design.
 - SLFPD must inspect energy storage equipment installed in conjunction with the City inspection before a final inspection report Form C are issued.
- Information entered below must match manufacturer specifications.

SLFPD will require a manual disconnect located on the exterior of the building within 10 feet of the electric panel, with clear markings. Please refer all specific questions to SLFPD.

9. Electric Panel and Main Service Disconnect Information	
A.	Are you requesting a Panel Upgrade (e.g. from 100 amp to 200 amp)?: <input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Location of Existing Main Service Disconnect: <input type="checkbox"/> Building Exterior <input type="checkbox"/> Other
C.	Describe location if "other":



10. Contractor Acknowledgements

By signing this form, the Contractor affirms each of the following:

1. The information provided in this form is true, accurate, and complete.
2. The equipment described herein is designed to meet all or part of the C-G’s electricity usage at the premises specified. Requests for systems that exceed the C-G’s usage over the last 12-month shall be declined.
3. A compliant electric revenue meter is required for all distributed generation equipment interconnecting to the City’s electric infrastructure. The meter is capable of measuring the C-G’s kWh consumption from the City's electric grid, and in the event the energy generated by the equipment exceeds the energy consumed, the meter will also measure the kWh that the City receives back to the electric grid from the C-G’s equipment. All energy (kWh) delivered and received after the C-G serves its own instantaneous load with its equipment shall be measured by the multi-register meter. The C-G will receive a credit, at the surplus energy compensation rate, for energy the City receives, if enrolled in the Net Surplus Program; and C-G will be billed consumption charges for the energy delivered by the City, based on the rate and rate structure applicable at that time on a monthly basis.
4. The City shall furnish a compliant electric meter at the C-G’s sole expense. The City shall maintain ownership of the meter and shall be responsible for its maintenance.
5. All representations made by the Contractor to the C-G regarding the benefits associated with the installation of the equipment under the applicable NEM A-2 program are based on an accurate characterization of the NEM A-2 program structure described above.
6. The system and equipment installed shall match the final specifications approved by the City’s Electric Department. Any deviation from the approved specification may result in denial and/or delay of interconnection. The Electric Department’s approval of the system design is valid for 12 months from the approval date.
7. Under no circumstances shall the Contractor remove, tamper, adjust, access, or manipulate the City’s electric meter in any way, nor shall Contractor break or tamper with any sealed electric housings on the utility side of the City’s electric meter. Contractor shall prevent affiliates, subcontractors, and the C-G from tampering with the City’s equipment and panels, as described in this paragraph. Any unauthorized access shall trigger additional site inspections by City personnel at the Contractor’s sole expense and will delay approval of interconnection.
8. The Equipment cannot be energized until the City issues a signed Form C.

Contractor Company Name	Installation Address
Contractor Authorize Representative Name (PRINT)	Date
Contractor Authorize Representative Signature	