

STATEWIDE SOLAR PERMIT APPLICATION

Date of Application: _____

Municipality: _____

1. Property Owner:

Property Owner Name Phone Email

Property Address (Street Address, Town, Zip Code)

Section Plat Lot Number

2. Is the project located in a Historic District: Yes___ or No___

3. Use

___ One or Two Family ___ Townhouse ___ Commercial Other _____
(SBC-2 & SBC-5) (SBC-2 & SBC-5) (SBC-1 & SBC-5)

4. Total system size (DC): _____ **Total system size (AC):** _____

5. Interconnection Location in reference of existing meter:

___ Utility side _____ Customer side

6. Mounting Structure: Ground, Roof, or Solar Canopy: _____

7. Is an energy storage component associated with the PV project? Yes___ or No___

- a. If yes, please indicate the storage use case (check all that apply):
Backup Power _____ Grid Services _____
- b. How will the storage unit be charged?
Solar PV _____ Grid _____ Both _____

8. Solar PV Installer and Electrician:

Solar PV Installer Business Name

Solar PV Installer Business Address

Installer Contact Name

Installer Phone Number

Installer Contractor Registration Number

Installer Email

Electrician Business Name

Electrician Business Address

Electrician Contact Name

Electrician Phone Number

Electrician License #

Electrician Email

9. What is the existing roofing material? (Metal, Asphalt, Fiberglass, Wood, Membrane, Other)

10. Provide method and type of weatherproofing for roof penetrations (i.e., flashing, caulk).

11. Is the mounting structure an engineered product designed to mount solar electric modules? _____

Yes _____ No

If no, provide details of structural attachment in a letter signed by a Rhode Island Professional Engineer

12. For manufactured mounting systems, provide the following information about the mounting system:

a. Mounting System Manufacturer _____

b. Mounting System Make and Model Number _____

c. Total Weight of Solar Electric Modules and Rails _____ lbs.

d. Total Number of Attachment Points _____

e. Weight per Attachment Point (c ÷ d) _____ lbs.

- f. Maximum Spacing Between Attachment Points on a Rail _____ inches
(See product manual for maximum spacing allowed based on maximum design wind speed)
- g. Designed Wind Speed (mph): _____
- h. Total Surface Area of Solar Electric Modules (square feet) _____ ft²
- i. Distributed Weight of Solar Electric Module on Roof (c ÷ g) _____ lbs. /ft²

13. Equipment Information:

Inverter 1:

Quantity	Make	Model
----------	------	-------

Inverter 2 (if using a multiple inverter manufacturers):

Quantity	Make	Model
----------	------	-------

Modules:

Quantity	Make	Model
----------	------	-------

14. The following back up information shall be attached:

- Stamped structural letter signed by a licensed Rhode Island Professional Engineer
- Site plan (only for ground mounted units)
- Layout Drawing
- One line electrical diagram
- Specification sheets for equipment including modules, inverter(s), racking, and storage equipment (if relevant)
- All installations 15kW AC or larger shall submit a 128 form

15. All residential (1 & 2 Family) installations require a professional engineer to evaluate existing structural condition and certify the structure condition and certify the structure can accommodate all code design loads to include, but not limited to, uplift loads and/or provide engineered design criteria to modify the existing structure to accommodate said loads.

Sign below to affirm that all answers are correct and that you have met all the conditions and requirements to participate in this expedited process.

Solar Installer Signature

Date