



Application for Community Solar Project Interconnection Tier 2, Tier 3 or Tier 4 Interconnection

(For Community Solar Projects with Electric Nameplate Capacities of 3 MW and less)

Applicant Contact Information :

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Address of Customer Facility Where Community Solar Project will be Interconnected :

(if different from above)

Street Address: _____

City: _____ State: _____ Zip Code: _____

System Installer/Consulting Engineer :

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Electric Service Information for Applicant's Facility Where Generator Will Be Interconnected :

Capacity: _____(Amps) Voltage: _____(Volts)

Type of Service: Single Phase Three Phase

Will a transformer be used between the generator and the point of interconnection? ___Yes ___No

Transformer Data (If Applicable, for Interconnection Customer-Owned Transformer):

Is the transformer: ___single phase ___three phase? Size: _____kVA

Transformer Impedance: _____% on _____kVA Base

If Three Phase:

Transformer Primary: _____ Volts _____ Delta _____ Wye _____ Wye Grounded

Transformer Secondary: _____ Volts _____ Delta _____ Wye _____ Wye Grounded

Transformer Tertiary: _____ Volts _____ Delta _____ Wye _____ Wye Grounded

Requested Procedure Under Which to Evaluate Interconnection Request¹ :

Please indicate below which review procedure applies to the interconnection request.

- Tier 2** - Certified interconnection equipment with an aggregate Electric Nameplate Capacity of 2 MW or less. Indicate type of certification below. The application fee amount is \$500.
 - Lab Tested - tested to IEEE 1547.1 and other specified standards by a nationally recognized testing laboratory and is appropriately labeled.
 - Field Tested – an identical small generator facility has been approved by an Oregon utility under a Tier 4 study review process within the prior 36 months of the date of this interconnection request.
- Tier 4** – Electric Nameplate Capacity rating is 3 MW or smaller and the Community Solar Project does not qualify for a Tier 1, Tier 2 or Tier 3 review or has been reviewed but not approved under a Tier 1, Tier 2 or Tier 3 review. Application fee amount is \$1000.

¹ **Note:** Descriptions for interconnection review categories do not list all criteria that must be satisfied. For a complete list of criteria, please refer to PUC Rule OAR 860, Division 082, (Rule).

Field Tested Equipment:

If the field tested equipment box is checked above, please include with the completed application the following information which will be required for review of Tier 2 field tested small generator facilities:

- A copy of the Certificate of Completion, signed by an Oregon utility that has approved an identical small generator facility for parallel operation.
- A copy of all documentation submitted to the Oregon utility that approved the Small Generator Facility for parallel operation under a Tier 4 study process.
- A written statement by the Applicant indicating that the small generator facility being proposed is identical, except for Minor Equipment Modification, to the one previously approved by an Oregon utility for parallel operation.
- If a Tier 2 Application, utilizing Field Tested equipment, is proposed the remainder of the application will not be required to be completed.

Community Solar Project Information:

List interconnection components/system(s) to be used in the Community Solar Project that is lab certified (required for Lab Tested, Tier 2 Interconnection requests only).



Community Solar Project Interconnection Application

Form 2

Component/System	NRTL Providing Label & Listing
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Please provide copies of manufacturer brochures or technical specifications

Energy Production Equipment/Inverter Information:

Synchronous Induction Inverter Other _____

Electric Nameplate Rating: _____ kW _____ kVA

Rated Voltage: _____ Volts

Rated Current: _____ Amps

System Type Tested (Total System): Yes No; (attach product literature)

Customer-Site Load: _____ (kW) (if none, so state)

Maximum Physical Export Capability Requested: _____ (kW)

Individual Generator Power Factor

Rated Power Factor: Leading: _____ Lagging: _____

Inverter Information:

Manufacturer: _____ Model: _____

Type: Forced Commutated Line Commutated

Electric Nameplate Capacity Rated Output: _____ Amps _____ Volts _____ kW

Efficiency: _____% Power Factor: _____%

DC Source:

Electric Nameplate Capacity Rating: _____ kW Rating: _____ kVA

Rated Voltage: _____ Volts

Open Circuit Voltage (If applicable): _____ Volts

Rated Current: _____ Amps

Short Circuit Current (If applicable): _____ Amps

Other Facility Information:

Is Facility a QF? Yes No

If yes, has Applicant completed FERC "Notice of Self Certification"? Yes No

One Line Diagram attached: Yes No

Plot Plan attached: Yes No

Installation Test Plan attached: Yes No

Estimated Commissioning Date (if known): _____



Enclose copy of site electrical one-line diagram showing the configuration of all Community Solar Project equipment, current and potential circuits, and protection and control schemes.

Enclose copy of any site documentation that indicates the precise physical location of the proposed Community Solar Project (e.g., USGS topographic map, distance from public utility facility number, other diagram or documentation).

Enclose copy of any documents that provide proof of site control.

Applicant Signature:

I hereby certify that all of the information provided in this application request form is correct.

Applicant Signature: _____

Title: _____ Date: _____

An application fee is required before the application can be processed. Please verify that the appropriate fee is included with the application:

Application fee included

Amount _____

Public Utility Acknowledgement:

I hereby acknowledge the receipt of an Interconnection Request and Application Fee,

Approval for a Tier 2 or Tier 4 Community Solar Project interconnection is contingent upon the Applicant's Community Solar Project passing the screens and completing the review process set forth in the PUC rules found in OAR 860, Division 082 and 088 and is not granted by the Public Utility's signature on this Application Form.

Public Utility Signature: _____ Date: _____

Printed Name: _____ Title: _____

Note: The Public Utility shall retain a copy of this completed and signed form and return the original and any attachments to the Applicant.