

Solar Payment Option System
Application for Level 1 Interconnection

(Applies to a photovoltaic system with 25 kW or less DC nameplate capacity)



Customer Information:

Tracking No. *(provided with notification of Capacity Reservation Date)*: _____

Name: _____

Company Name *(if applicable)*: _____

Mailing Address: _____

City: _____ State: ____ Zip Code: _____

Daytime Telephone: _____ Cell/Evening: _____

E-Mail: _____

Facility Information:

Existing Account where backfeed will occur *(from PGE bill)*: _____

Estimated Commissioning Date *(when system will pass local authority inspection)*: _____

Location *(if different from Applicant's address listed above)*:

Street Address: _____

City: _____ State: ____ Zip Code: _____

Service Voltage: _____ Volts Single-Phase 3-Phase

Generator Nameplate Capacity *(STC kW total for all panels)*: _____ DC kW

System Installer Information *(must be an Energy Trust Trade Ally)*:

Company Name: _____

Contact Name: _____

Contractor License No. _____ Electrical Supervisor: _____

Mailing Address: _____

City: _____ State: ____ Zip Code: _____

Office Telephone: _____ Cell: _____

E-Mail: _____

(Continued on next page)

Inverter Information:

Inverter Manufacturer: _____ Model: _____

Total Number of Inverters: _____ Max. Capacity per Inverter: _____ AC kW output

Phase: Single Three Inverter Output Voltage: _____ AC Volts

Inverter specifications sheet (manufacturer’s cut sheet).

Note: If inverter is not lab-certified by a Nationally Recognized Testing Laboratory (NRTL), then a Level 3 Interconnection Application is required.

Additional Documents:

Disconnect Determination.

Does AC generation capacity exceed 30 amps (*see chart*)?

yes

no

| Service Type | Max. AC Output Allowed without a Disconnect |
|----------------------------------|---|
| 240 Volts, Single-Phase, 3 Wire: | 7.2 kW |
| 120/208 Volts, 3-Phase, 4 Wire: | 10.5 kW |
| 120/240 Volts, 3-Phase 4 Wire: | 12.5 kW |
| 277/480 Volts, 3-Phase 4 Wire: | 25.0 kW |

If **yes**, your site requires a readily accessible, lockable disconnect switch and Application will require two drawings:

- i) a **one-line electrical diagram** showing full circuit from solar panels to existing PGE meter, including new production meter, disconnect, all protective devices, etc., and
- ii) a **site plan** showing to-scale the proposed location of the disconnect, existing PGE meter, and new PGE production meter. Distance is to not exceed ten feet (10’) unless other arrangements have been made with PGE.

Estimated Energy Generation:

Systems applying for participation in the Solar Payment Option must be sized to generate 90% or less than existing service’s annual usage. If annual usage is unavailable, it will be estimated by PGE based upon the rolling average of three years’ usage by a similarly situated site.¹

Annual kilowatt-hours (kWh) production estimate must use a forecasting methodology consistent with the methodologies used by the Energy Trust of Oregon and the Oregon Department of Energy.

System Production Estimate (annual): _____ kWh

¹ The eligible system is limited to 90 percent of the electric site’s previous usage. You can find information about approximate expected generation by visiting the Energy Trust of Oregon web site at <http://energytrust.org/shared-resources/solar-calculator/>. The solar calculator helps you determine how much electricity you can expect to produce, although your Energy Trust Trade Ally will provide a more accurate estimate to complete this application.

Customer Consent to Data Release

I hereby acknowledge and agree that PGE may release information concerning my participation in the Pilot to the Oregon Department of Revenue, the Oregon Department of Energy, the Oregon Public Utility Commission and the Energy Trust of Oregon. PGE shall use reasonable efforts to pursue appropriate confidentiality terms with the above agencies and organizations.

Customer Signature:

I hereby attest that the information submitted on this application is accurate to the best of my knowledge. I certify that the system is to be constructed from new components and compliant with Oregon Public Utility Commission quality and reliability requirements for photovoltaic systems. I also certify that the system will be first operational and online after July 1, 2010.

Applicant Signature: _____ Date: _____

Printed Name: _____ Title (if applicable): _____

Mail Completed Interconnection Application to:

PGE Solar Payment Option
PO Box 4079
Portland, OR 97208-4079

Interconnection Application Receipt Acknowledgement:

Receipt of a completed application is hereby acknowledged.

Approval for a Level 1 Solar Payment Option System interconnection is contingent upon the Applicant's Generator Facility passing the Level 1 screens and completing the review process set forth in OPUC Rule AR 538, Division 084 and is not granted by the utility's receipt acknowledgement signature on this Application Form. The Applicant will be notified within ten (10) business days of receipt of this acknowledgment whether the interconnection application is approved or denied.

Utility Signature: _____ Date: _____

Printed Name: _____ Title: _____

Interconnection Application Approval:

Utility Signature: _____ Date: _____

Printed Name: _____ Title: _____