



# INTERCONNECTION APPLICATION - Level 1

For Inverter-based Generating Systems-100 kilowatts or Less

Complete, sign and submit to **BPUD PRIOR TO INSTALLATION OR MODIFICATION**

**Customer /Billing Information (Please Print)**

Account Name \_\_\_\_\_

Benton PUD Account# \_\_\_\_\_  Existing Service  New Service

Contact Name \_\_\_\_\_ Day Phone \_\_\_\_\_

Email Address \_\_\_\_\_ Evening/Cell Phone \_\_\_\_\_

Service Address \_\_\_\_\_  
(Street) (City) (State) (Zip)

Mailing Address \_\_\_\_\_  
(Street/PO Box) (City) (State) (Zip)

**Contractor Information**

Contractor Name \_\_\_\_\_ Office Phone \_\_\_\_\_

Contact Name \_\_\_\_\_ Cell Phone \_\_\_\_\_

Email Address \_\_\_\_\_

**Generating Facility Information**

New Installation  Modification  New Owner of existing facility

Generation Facility Nominal Output Rating (DC): \_\_\_kilowatts (if applicable) Nominal Output Rating(AC): \_\_\_kilowatts

Type of Generator  Solar  Wind  Other (describe) \_\_\_\_\_

Estimated In-Service Date: \_\_\_\_\_  Request Meter Aggregation

Washington State Labor and Industries Electrical Permit Number: \_\_\_\_\_

**Inverter Information**

Manufacturer: \_\_\_\_\_ Model Number: \_\_\_\_\_

Underwriter's Laboratory UL1741 Listed?  Yes  No (Attach manufacturer's specifications in either case)

*Note: Inverters with UL1741 listing do not require an AC external disconnect switch (See Benton PUD Standard Q-8A)*

If the Generating Facility is designed to provide a backup power source to an electrical panel to which your Benton PUD service is directly or indirectly connected?  Yes  No

*If yes, attach manufacturer's specifications for the transfer switch that will be installed to provide isolation from the Benton PUD electrical service. Include a schematic representation of the transfer switch and electrical service panel circuit breakers in the Generating Facility one-line diagram attached to this application.*

**APPLICATION SUBMITTALS CHECKLIST:**

- Attach a copy of the generator manufacturer's specification sheet.
- Attach a copy of the inverter manufacturer's specification sheet.
- Attach a Facility and proposed Interconnection electrical One-Line Diagram. (See Net Metering Standard Q-8A)
- Sign and Date your Application and Agreement.

Mail or deliver all documentation to : Benton PUD or email to: [SolarConnections@BentonPUD.org](mailto:SolarConnections@BentonPUD.org)

Attn: Engineering  
2721 West 10<sup>th</sup> Avenue, P.O. Box 6270  
Kennewick, WA 99336-0270

**INTERCONNECTION APPLICANT SIGNATURE**

*I hereby certify that, to the best of my knowledge the information provided in this application is true. I agree to abide by the terms and conditions for interconnecting a generating facility no larger the 100 kilowatts and return the certificate of completion when the small generating facility has been installed.*

\_\_\_\_\_  
Signature

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date

For more information please visit <https://www.bentonpud.org/Energy-Programs/Solar-Connections/Rooftop-Solar>.

