

**COMMISSIONERS OF PUBLIC WORKS OF THE CITY OF
GREENWOOD (“UTILITY”)
APPLICATION FOR
INTERCONNECTION OF CUSTOMER-OWNED RENEWABLE
GENERATION SYSTEMS**

Residential - 20 KW or Less

Non- Residential - Greater than 10 KW and Less Than or Equal to 100 KW

Utility customers who install customer-owned renewable generation systems and desire to interconnect those facilities with Utility’s electrical system are required to complete this application. This application can be obtained from the local Utility office or can be downloaded from Utility’s website at www.greenwoodcpw.com. When the completed application and fees are returned to Utility, the process of completing the appropriate Residential or Non-Residential Interconnection Agreement can begin. The Interconnection Agreements may be obtained at the local Utility office.

1. Customer Information

Name: _____

Mailing Address: _____

City: State: Zip Code: _____

Phone Number: _____ Alternate Phone Number: _____

Email Address: _____ Fax Number: _____

2. Installer Information

Name: _____

Mailing Address: _____

City: State: Zip Code: _____

Phone Number: _____ Email Address: _____

Electrical/Contractor License Number(s): _____

3. Electrical Inspector

Name: _____

Phone Number: _____ Email Address: _____

4. Facility Information

Facility Location: _____

Utility Account Number: _____

Manufacturer's Name/Address: _____

Model Name & Number: _____

Serial Number: _____

5. Facility Rating Information

Gross Power Rating: _____ (“Gross power rating” means the total manufacturer’s AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be operated with the Utility’s distribution facilities. For inverter-based systems, the AC nameplate generating capacity shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

Fuel or Energy Source: _____

Proposed In- Service Date: _____

6. Application Fee

The application fee is based on the Gross Power Rating and must be submitted with this application. The non-refundable application fee is \$ 150.00 for Residential installations and \$250.00 for Non-Residential installations.

7. Interconnect Cost:

The Customer will bear all the cost of interconnection on the Customer’s side of the point of interconnection as well as necessary changes or upgrades to the Utility distribution system to meet all technical and protection requirements to address any power quality, reliability or safety issues caused by the Generator operation or connection to the distribution system. The Customer will also bear the cost of any special metering equipment.

8. Required Documentation

Prior to completion of the Interconnection Agreement, the following information must be provided to the Utility by the Customer.

A. Documentation demonstrating that the installation complies with:

1. IEEE 1547 (2003) Standard for Interconnecting Distributed Resources with Electric Power Systems.
2. IEEE 1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems.
3. UL 1741 (2005) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources.

B. Documentation that the customer-owned renewable generation has been inspected and approved by local code officials prior to its operation to ensure compliance with applicable local codes.

C. Proof of general liability insurance for Residential generators (\$300,000) or Non-Residential generators (\$500,000) with Utility as an additional named insured.

9. Certification

The interconnection protection system is tested and listed for compliance with the latest published edition of Underwriters Laboratories (UL) 1741 including the anti-islanding test. The system (is/will) be installed in compliance with IEEE 929 and or IEEE 1547 as applicable, all manufacturer specifications, the National Electric Code and all local codes. No protection settings affecting anti-islanding have been or will be adjusted or modified.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct and the generator will comply with the Interconnection Standard stated above.

Signature of Customer: _____ Date: _____

Note: Attach application fee and 1-line (electrical drawing of installation) with application.

Submit Application to: (Utility Representative): Freddie Anderson (864) 942-8151

Department (Electric Department Utility Use Only): Note: Only signifies receipt of this form.

This application received by: Utility

Signed (Utility Representative): _____ Date: _____