

**ATLANTIC CITY ELECTRIC  
NEW JERSEY  
INTERCONNECTION APPLICATION FOR SYSTEMS 10 kW OR SMALLER**

**A. Applicant Information**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Street Address (if different from above): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Electric Utility Name: \_\_\_\_\_

Electric Account No. (from Utility Bil): \_\_\_\_\_

Electric Energy Electric Service Provider: \_\_\_\_\_

Electric Energy Service Provider Account No.: \_\_\_\_\_

**B. System Information**

Manufacturer Name Plate AC Power Rating: \_\_\_\_\_ kW Inverter Power Rating: \_\_\_\_\_

System Type: Solar Wind Fuel Cell System Location: \_\_\_\_\_

Inverter Manufacturer: \_\_\_\_\_

Inverter Model No.: \_\_\_\_\_ Inverter Serial No.: \_\_\_\_\_

Inverter Location: Indoor Outdoor Self Contained Location: \_\_\_\_\_

Electric Utility Name: \_\_\_\_\_

Outdoor Manual AC Disconnect Switch - Location: \_\_\_\_\_

**C. Installation Contractor Information/Hardware and Installation Compliance**

Installation Contractor (Company Name): \_\_\_\_\_

Contractor's License No.: \_\_\_\_\_ Proposed Installation Date: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

If PV, the proposed System hardware is in compliance with *Underwriters Laboratories (UL) 1741, Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems; UL 1703, Standard for Safety; Flat-Plate Photovoltaic Modules and Panels; and IEEE 1262-1995, IEEE Recommended Practice for Qualification of Photovoltaic (PV) Modules.*

If PV, System must be installed in compliance with *IEEE Standard 929-2000, Recommended Practice for Utility Interface of Photovoltaic Systems.* All System types must be installed in compliance with applicable requirements of local electrical codes, the local electric utility and the *National Electrical Code® (NEC)* and must use a non-islanding inverter as defined under *IEEE Standard 929-2000.*

The System must have a lockable, visible disconnect device, accessible at all times to utility personnel.

If the System is designed to provide uninterruptible power to critical loads, either through energy storage, back-up generator, or the generation source, the System will include a parallel blocking scheme for this backup source. This function may be integral to the inverter manufacturer's packaged system.

Signed (Contractor): \_\_\_\_\_

Name (Print): \_\_\_\_\_

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(Continued)**

**D. Additional Terms and Conditions**

**a) Operation/Disconnection**

If it appears to the utility, at any time, in the reasonable exercise of its judgement, that operation of the System is adversely affecting or may adversely affect the utility's electrical system, the utility may immediately take any and all steps it reasonably believes necessary to mitigate or cure the conditions including, without limitation, disconnecting the System from the utility's electrical system. Applicant/Owner shall at all times permit utility employees and inspectors reasonable access to inspect, test, or examine the System or metering equipment after notice by the utility. Applicant/Owner shall be liable for the costs and expenses incurred by the utility related to disconnection and reconnection of the System by the utility when disconnection is permitted under this paragraph D.

**b) Liability/Indemnity**

Applicant/Owner hereby covenants and agrees to assume all risk of and liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the System. Applicant/owner hereby covenants and agrees to indemnify, protect, defend and save harmless the utility, its affiliates, officers, directors, employees and agents from and against any and all claims and demands for damages to property and injury or death to persons which may arise out of, or be related to, or caused by, the operation of the System or its interconnection to the utility's electrical system, except if caused solely by the gross negligence or willful misconduct of the utility as determined by a court of law.

**E. Electrical Code Inspection**

The System referenced above satisfies applicable electrical code requirements.

Inspector Name (Print): \_\_\_\_\_

Signed (Inspector): \_\_\_\_\_

Date: \_\_\_\_\_ Municipality: \_\_\_\_\_

**F. Owner Acknowledgment**

The System has been installed to my satisfaction and I have been given System warranty information, and an operation manual. Also, I have been informed as to whether my PV or Wind System is eligible for net metering, and been provided with a copy of the applicable utility's net metering tariff and liability requirements. I have also been instructed in the operation of the System by the manufacturer and/or the installer of the System.

I agree to abide by the terms of this Application /Agreement and I agree to operate and maintain the System in accordance with manufacturer's recommended practices as well as the Electrical Utility's interconnection standards. Further, I agree to notify the utility 30 days prior to modification or replacement of the System's components or design. Any such modification or replacement shall require submission of a new Application to the utility.

I agree not to operate the System in parallel with the Electrical Utility until this Application/Agreement is accepted by the Electric Utility.

I also agree to install a warning label provided by the utility on or near my service meter location.

Signed (Owner): \_\_\_\_\_

Date: \_\_\_\_\_

**G. Utility Application Acceptance**

The utility does not, by acceptance of this Application/Agreement, assume any responsibility or liability for damage to property or physical injury to persons. Further, this Application/Agreement does not constitute a dedication of the owner's System to the utility's electrical system equipment or facilities.

This Application is accepted by the Electric Utility on this : \_\_\_\_\_ day of \_\_\_\_\_, 2007

Utility Representative Name (Print): \_\_\_\_\_

Signed (Utility Representative): \_\_\_\_\_

Date: \_\_\_\_\_