

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS



**RHODE ISLAND OFFICE
OF ENERGY RESOURCES**

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**APPLICATION FOR SYSTEM CERTIFICATION
CRITERIA FOR SYSTEM APPROVAL – WIND ENERGY SYSTEMS
APPLICANTS MUST PROVIDE THE FOLLOWING INFORMATION TO THE RHODE ISLAND
OFFICE OF ENERGY RESOURCES:**

- Proof of purchase, which can be the contract or invoices, dated in the year for which the applicant is applying
- A copy of the signed electrical permit and a completed grid interconnect form if applicable
- The cost of the renewable energy system, broken down by labor and materials
- Wind Energy Conversion System (WECS) manufacturer's specification sheet showing: power curve (P vs. V); cut in wind speed; cut out wind speed; tower requirements; footing requirements
- Electrical one-line diagram showing:
 - Voltage output from WECS
 - Storage, including model number, amp-hour and voltage rating of battery storage components, and as configured in system
 - Conductor sizes and types, including ground
 - All disconnects, ground fault devices, circuit breakers
 - Inverter manufacturer and model number
 - DC voltage input to inverter
 - AC voltage output from inverter
 - Location of NEC 690 required signage
- Site plan showing the existing buildings on the property, the location of the wind generator or wind turbine, the height of the tower if applicable including the set-back from all property lines and the distance to the batteries and /or inverter. On systems using a tower, show all objects (trees, buildings, etc.) that are under 30 feet below anything within 50 feet. Show the prevailing wind direction on the Site Plan.
- The name, address and phone number of the wind energy system dealer
- The name, address and phone number of the installing contractor including any required licenses.

As a reminder, each applicant shall:

- Obtain each local and/or state permit that applies to the renewable energy system project;
- Agree to comply with the express terms and conditions of each permit; and
- Agree to comply with all state rules and laws that apply to the renewable energy system project.

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