

The Emerging Renewables Program (ERP) is for all small wind and fuel cell market segments for distributed generation offsetting on-site load. For wind turbine eligibility, a manufacturer must either have the turbine certified to IEC 61400-2 or gather one year of operational data.<sup>1</sup>

The process for adding wind turbines for ERP is as follows:

1. The manufacturer either gets their product certified to IEC 61400-2 or gathers one year of operational data.

This is a non-exhaustive list of companies that perform IEC 61400-2 testing:

- SGS Taipei (Taiwan)
  - Germanischer Lloyd (Germany)
  - Dynatech Engineering, Inc. (California, USA)
2. The manufacturer generates a power curve for the turbine. This is often already known and readily available.
  3. Submit documentation to [Daria Mashnik](#). **All documentation must be in English – KEMA will reject any test reports that are not in English.** Required documentation is either:
    - a. The turbine's power curve data, a copy of the IEC 61400-2 Certification, and a short product description (under 10 words) for the website.
    - b. The turbine's power curve data, a year of operational data (including wind speeds and power output), and a short product description (under 10 words) for the website.

The small wind turbine eligibility list is updated monthly on the first of the month. The cut-off date for the monthly update is the 15<sup>th</sup> day of the preceding month; all documentation must be submitted before this date.

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<sup>1</sup> <http://www.energy.ca.gov/2009publications/CEC-300-2009-002/CEC-300-2009-002-F.PDF>. *Emerging Renewables Program Guidebook, Ninth Edition*; Appendix 3 describes the requirements for listing small wind turbines.