

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 AWEA 9.1-2009, as well as a certified power curve in accordance with IEC 61400-12-1 or Section 2 of AWEA 9.1-2009.¹

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

1. The manufacturer gets their product certified as meeting the requirements of either the International Electrotechnical Commission 61400-2 (IEC 61400-2) standard or the American Wind Energy Association 9.1-2009 (AWEA 9.1-2009) standard by the Small Wind Certification Council (SWCC) or a Nationally Recognized Testing Laboratory (NRTL)
2. The manufacturer must also produce a certified power curve in accordance with IEC 61400-12-1 or Section 2 of AWEA 9.1-2009. The certified power curve must also come from the SWCC or a NRTL
3. Submit documentation to [KEMA, Inc.](#) **All documentation must be in English – KEMA will reject any test reports that are not in English.** Required documentation is:
 - a. The Small Wind Turbine application form
 - b. A copy of the IEC 61400-2 or AWEA 9.1-2009 certification
 - c. A copy of the certification report
 - d. The turbine's power curve certified to either IEC 61400-12-1 or Section 2 of the AWEA 9.1-2009; the power curve must show power output (in watts or kilowatts) as a function of wind speed

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 15th day of the preceding month; all documentation must be submitted before this date.

¹ <http://www.energy.ca.gov/2011publications/CEC-300-2011-004/CEC-300-2011-004-CMF.pdf> *Emerging Renewables Program Guidebook Eleventh Edition*; Appendix 3 describes the requirements for listing small wind turbines.