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### **2009 Request for Wind for Schools Proposals Deadline April 15**

Whiting, Kans.—The Kansas Rural Center (KRC) and Kansas Wind Applications Center at Kansas State University announce the Request for Wind for Schools Proposals. The deadline to submit request for proposals is April 15, 2009. Five rural schools will be selected to install 1.9 kW wind turbines in order to encourage integration of renewable energy education in their K-12 science curriculum.

The Wind for Schools (WfS) program aims to train young engineers for jobs in the rapidly growing wind industry, and to increase public awareness and understanding of wind power. Schools receiving WfS turbines are expected to incorporate education about wind energy into their science, math and social studies curricula, including how turbines work and how to collect, process and understand the data the turbines will provide.

According to Dan Nagengast, executive director of KRC and coordinator for WfS, “Our children will clearly be powering their world with renewable energy. We are in a transition from fossil fuels, and now is the time for them to explore and become comfortable with all these new forms of energy. This project opens the door to great opportunities for young Kansans.”

The criteria used for evaluation of applicant schools include the following: a wind classification of class 3 or better; a high and open site; community awareness and desire; administrative support at the school, and science teacher(s) willing and able to incorporate the turbine into school curriculum (with assistance).

The project will install the Southwest Windpower Skystream 3.7, a 1.9 kW turbine suitable for residential use. With a blade diameter of just over 12 feet, the Skystream typically generates \$300 to \$400 worth of electricity in a year. The Skystream is the first wind generator with the controls and inverter built into the turbine. For more information on the Skystream, visit the Southwest Windpower site at <http://www.skystreamenergy.com/skystream/>

The program, supported by the National Renewable Energy Center Laboratory, started in 2007 with five schools across Kansas. An additional five schools were selected in 2008.

For more information on the Wind for Schools project, for application criteria or for proposal format, please see the project website at <http://www.eece.ksu.edu/psg/wac/>. Or contact Ruth Miller at [rdmiller@ksu.edu](mailto:rdmiller@ksu.edu); or Dan Nagengast at [nagengast@earthlink.net](mailto:nagengast@earthlink.net). Request for proposals should be forwarded to Ruth Miller at [rdmiller@ksu.edu](mailto:rdmiller@ksu.edu) prior to the April 15 deadline.

*The Kansas Rural Center is a non-profit organization promoting sustainable agriculture and resource use, working in collaboration with Kansas State University and the National Renewable Laboratory's Wind Energy Project.* —30—