

2009-2011 WPA's Wind for Schools Project  
Affiliates Guidelines and Application



**Wind Powering America's Wind for Schools Project  
Affiliates Application**

**Eligibility**

Although the Wind for Schools project is currently supported in a limited number of states, other schools may adopt the methodology and apply it locally. Individual K-12 schools that join an affiliate project will not receive financial support from the U.S. Department of Energy (DOE) and the National Renewable Energy Laboratory (NREL), but they will receive access to technical assistance, project Web sites, and information, including:

- Project implementation documents such as interconnection specifications and foundation information
- Hardware and software developed for the Wind for Schools system at costs equivalent to those paid by other Wind for Schools host schools
- Limited technical assistance during the implementation of the Wind for Schools system
- Access to project-sponsored teacher-training programs
- Full access to the Wind for Schools host schools system database to support expanded educational opportunities
- Wind for Schools environmental benefit sales process to allow the affiliate school to obtain outside funding to support the system implementation
- Access to the [National Energy Education Development \(NEED\) Project's](#) curricula kits on a short-term loan basis to enable schools to complete the full NEED curricula model (as available)
- Advanced access to teacher training programs.

A key project element is installing a small wind turbine at K-12 schools to be used in combination with age-appropriate, hands-on, wind-related curricula taught in science classes.

A school or school system interested in joining as a Wind for Schools affiliate would be expected to incorporate the NEED Project's wind curricula into science classes and install a small wind turbine at the school. A data logger compatible with the Wind for Schools system must be installed, and the data from the wind turbine will be made available on the Wind for Schools Web site so that other schools can access it for educational purposes. The school(s) must obtain all funding necessary to implement the project; however, some support in obtaining funds would be available through the Wind for Schools project. The school(s) would also agree to assume responsibility for all turbine maintenance and to engage with all relevant organizations (such as the local utility or energy cooperative) that would support such maintenance.

**How to Apply**

Eligible schools must complete the enclosed application and submit it to the Wind for Schools project. Please read this entire application packet carefully to ensure that you fully understand your school's obligations.

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**WPA's Wind for Schools Project Application**

Please return your completed application to:

NREL  
ATTN: Charles Newcomb  
1617 Cole Blvd. MS3811  
Golden, CO 80401  
(303) 384-7020  
[charles.newcomb@nrel.gov](mailto:charles.newcomb@nrel.gov)

• **School Information**

Name \_\_\_\_\_  
Address \_\_\_\_\_  
  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
District name \_\_\_\_\_  
County \_\_\_\_\_

• **School Principal**

Name \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

• **Designated Project Contact Person**

Name \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

• **Designated Educator (Will Be Notified of Teacher Training Workshops)**

Name \_\_\_\_\_  
Subject(s) taught \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

• **Additional Information**

Grades taught at this school \_\_\_\_\_  
Number of students attending this school \_\_\_\_\_

• **Turbine Information.**

Installed Yes  No  (if no, please enter expected information below)  
Turbine type \_\_\_\_\_  
Location (GPS) \_\_\_\_\_  
Installed cost \_\_\_\_\_  
Install date \_\_\_\_\_  
Commissioned \_\_\_\_\_

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- **Schools interested in participating in the Wind for Schools Affiliates Project must agree to fulfill the following obligations:**
  - Obtain all funding necessary to implement the project; however, some support in obtaining funds would be available through the Wind for Schools project
  - Conduct education and outreach to the local community
  - Incorporate the NEED Project's (or other) wind curricula into science classes
  - Provide real-time data on turbine performance parameters to the Wind for Schools database so that other schools can access it for educational purposes
  - Report on installation(s) and share data pertaining to system costs
  - Assume responsibility for all turbine maintenance and engage with all relevant organizations (such as the local utility or energy cooperative) that would support such maintenance.

**School Principal**

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Signature

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Printed Name

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Date

**Designated Champion for Project (if different)**

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Signature

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Printed Name and Title

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Date