

Wind Energy Resources

The following is a brief list of information resources for small wind turbines and the development of wind energy educational programming.

One of the first places to start your search is at the **Northeast Minnesota Renewable Energy Center** site located at <http://www.nmnrenewables.org/>. Here you will find background information on wind energy and energy conservation along with links to other wind sites.

American Wind Energy Association (AWEA) recommend to examine the “Small Wind Systems” slide show, and the “Wind Energy Teachers Guide” with lots of links to school wind programs. The teachers guide is located on the same webpage as the slide show. Also worth reviewing at the AWEA site are the “Small Wind Permitting Handbook” and the listing of wind turbine vendors and manufactures. <http://www.awea.org/smallwind/>

Windustry. Excellent information on wind energy with the major focus being community wind is available at the <http://www.windustry.org> website. This site also has a wealth of information on wind projects along with information on wind technology and projects

Another good link for renewable energy educational programming information is the **National Renewable Energy Lab** at: <http://www.nrel.gov/learning/>

Home Power Magazine also has background information on wind and a searchable data base including renewable energy dealers by State. <http://www.homepower.com/>

The **U. S. Fish and Wildlife Service** offers excellent information on wind turbine siting and wildlife concerns. A PDF copy of this information is available at: <http://www.fws.gov/habitatconservation/wind.pdf>

This PDF is a 57 page document but most of the important information on siting is contained on pages 3 and 4.

The **MN Department of Commerce** has information on small wind machines, a map of Minnesota’s wind resources, a list of Minnesota renewable energy contactors and information on hiring a renewable energy contractor. Their site address is: <http://www.state.mn.us/cgi-bin/portal/mn/jsp/content.do?subchannel=-536881511&programid=536902421&sc3=null&sc2=null&id=-536881350&agency=Commerce>

Information on the **Morrison County Agricultural Society wind turbine** is available at <http://www.windturbine.sctc.edu/>. This project consists of a 20 kW Jacobs 31-20 wind turbine located at the County Fairgrounds by Little Falls Minnesota. The Morrison County turbine was one of the first projects funded by Minnesota Power under this program.

Finally the **Fresh Energy** (formally ME3) website has an enormous number of links for wind energy information. The address of this page is: <http://www.fresh-energy.org/>