

Wind Websites for Educators

American Wind Energy Association: www.awea.org (fact sheets)

Center for Ecological Technology: www.cetonline.org Excellent resource for teachers in the western part of the state. You can sign up for field trips to visit the wind turbines in Searsburg, VT

Danish Wind Energy Association: www.windpower.org (Check out their great interactive section entitled Wind with Miller- there's an English version)

The National Wind Technology Center: www.nrel.gov/wind/ (fact sheets)

US Dept. of Energy Wind Energy Program: www.eren.doe.gov/wind/ (fact sheets)

Kid Wind Project : www.kidwind.org (Michael Arquin has a great site with teaching ideas and you can even order turbine making kits, wind meters and other stuff and a schedule of upcoming kidwind workshops)

Massachusetts Technology Collaborative: www.masstech.org (wind resource maps for Massachusetts and by town, grant opportunities, proceedings from Stakeholders meetings held about the offshore wind farm proposed for Nantucket Sound plus a nice annotated bibliography of existing curriculum.)

True Wind: <http://truewind.teamcamelot.com/ne/> Go here to print out color wind maps.

University of Massachusetts Renewable Energy Research Laboratory: www.ceere.org/rerl/

Windmill World: www.windmill.com pictures and information about historical windmills.

Web sites about the proposed CapeWind project:

www.CapeWind.org The developer's website- you can see the current conditions at the meteorological tower in Nantucket Sound

www.SaveourSound.org A group formed to oppose the wind farm.

www.CleanPowerNow.org A group formed to support the wind farm and other renewable energy projects

Web sites about the Searsburg wind turbines:

www.northeastwind.com

www.gmpvt.com

Website about the Hull Wind Turbine

www.Hullwind.org

For more information, contact: Joan Muller, Education Coordinator,
Waquoit Bay National Estuarine Research Reserve

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Historical Windmills to visit on Cape Cod

Bourne: Aptucxet Trading Post Museum: 508-759-8167: www.bournehistoricalsoc.org/wgs.htm
Group tours of a salt works available for school groups.

Sandwich:Heritage Plantation: 508-888-3300: Call for tours. www.heritageplantation.org

South Yarmouth: Judah Baker Windmill: Open twice weekly. 508-398-2231 x 292
www.hsoy.org

Brewster: Old Higgins Farm Windmill, Drummer Boy Park, 508-896-9521.

Eastham: Eastham Windmill: Millers run this windmill in the summer and during Windmill Weekend in September. 508-240-5900.

Orleans: Jonathan Young Windmill: 508-240-1329.

Chatham: Benjamin Godfrey Windmill: 508-945-5158.

Nantucket: Old Mill, This mill is a working mill from late May to mid-October. 508-228-1894,
www.nha.org

Some Wind Turbines in Massachusetts

Hull Municipal Power and Light Wind Turbine: The newest and largest turbine in Massachusetts. For more information, call Malcolm Brown, 781-925-2402. Malcolm says, "I'll do everything I can to schedule an educational tour of our wind project for your group."

Princeton Municipal Wind Farm: The longest running municipal wind farm in the US. There are plans to replace the old 40 KW wind mills from 1984 with new 1000 KW machines. For information about the wind farm and possible tours, contact Dwayne Ericson at Wachusett Mountain State Reservation, 978-464-2987 or call the Princeton Town Hall.

Over the border into Vermont: Searsburg, VT, Walton Congdon is a retired science educator and guide for Green Mountain Power.

The University of Massachusetts Renewable Energy Lab runs a research and education 250 KW wind turbine on Mount Tom in Holyoke, MA.

