



This resource map shows wind speed estimates at 50 meters above the ground and depicts the resource that could be used for utility-scale wind development. As a renewable resource, wind is classified according to wind power classes, which are based on typical wind speeds. These classes range from Class 1 (the lowest) to Class 7 (the highest). In general, at 50 meters, wind power Class 4 or higher can be useful for generating wind power with large turbines. Class 4 and above are considered good resources. Particular locations in the Class 3 areas could have higher wind power class values at 80 meters than shown on the 50 meter map because of possible high wind shear. Given the advances in technology, a number of locations in the Class 3 areas may be suitable for utility-scale wind development.

# **WIND ENERGY** Information Sources

## ***Massachusetts Wind Working Group***

Renewable Energy Research Laboratory,  
University of Massachusetts at Amherst  
160 Governors Drive  
Amherst, MA 01003  
(413) 545-4359  
mwwg@rerl.org  
www.ceere.org/rerl/mwwg.html

## ***American Wind Energy Association***

1101 14th St. NW, 12 Floor  
Washington, D.C. 20005  
(202) 383-2500  
windmail@awea.org  
www.awea.org

## ***National Renewable Energy Laboratory/ National Wind Technology Center***

1617 Cole Blvd.  
Golden, CO 80401  
(303) 275-4090  
public\_affairs@nrel.gov  
www.nrel.gov/wind

## ***National Wind Coordinating Collaborative***

c/o RESOLVE  
1255 23rd St. NW, Ste. 275  
Washington, D.C. 20037  
Toll free: (888) 764-WIND (9463)  
nwcc@resolv.org  
www.nationalwind.org

## ***Utility Wind Integration Group***

PO Box 2787  
Reston, VA 20195  
(865) 691-5540, ext. 141  
sandy@uwig.org  
www.uwig.org

## ***Windustry***

2105 First Ave. South  
Minneapolis, MN 55404  
Toll-free: (800) 946-3640  
info@windustry.org  
www.windustry.org



www.windpoweringamerica.gov

Photo: Vestas turbine at Hull Municipal Lighting Plant, Hull, Massachusetts. This turbine provides enough electricity to power the street lights of Hull. PIX11261