**Level 1**

**Wind, Hydropower, Solar (Module 4)**

**Activity 1 (Wind)**

* Study the North Dakota 50 Meter Wind Resource Map (next page). Locate each of the cities listed below and find what the Wind Power Class is for each city and its Resource Potential. What does this chart tell you about wind energy in North Dakota?

**Cities in ND**

1. Williston…………………………………………..
2. Minot……………………………………………….
3. Dickinson………………………………………….
4. Bismarck…………………………………………..
5. Jamestown……………………………………….
6. Grand Forks………………………………………
7. Fargo………………………………………………..

**Resource Potential**

**Wind Power Class Color**

Reading maps and charts help make some things easier to understand . What did you learn about wind energy in North Dakota from this map and chart?

**Include 2nd page PDF of Map** [**http://www.windpoweringamerica.gov/pdfs/wind\_maps/nd\_50m.pdf**](http://www.windpoweringamerica.gov/pdfs/wind_maps/nd_50m.pdf)