Developing Nebraska’s incredible wind resources will create economic development in the state

Developing Nebraska’s wind energy resource will create numerous jobs in Nebraska and provide many economic benefits to rural areas.

Blue counties have wind projects. Green dots are online wind energy manufacturing facilities.

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State wind resource: 917,999 MW at 80 meters hub heights

Nebraska’s wind resource is ranked 4th in the US.

According to a resource assessment from the National Renewable Energy Lab, Nebraska’s wind resource could provide the state’s current electricity needs 120 times over.

**Percentage of Nebraska power provided by wind in 2011: 2.9%**

**Equivalent number of homes Nebraska wind farms now power: 95,000**
ECONOMIC AND ENVIRONMENTAL BENEFITS

Investment in wind power is an investment in jobs, including jobs in operations and maintenance, construction, manufacturing and many support sectors. In addition, wind power projects produce lease payments for landowners and increase the tax base of communities.

- Total direct and indirect jobs supported in 2011: 501-1,000
- Annual property tax payments by wind project owners: over $1.3 million
- Annual land lease payments: over $1 million

Generating wind power creates no emissions and uses virtually no water. The wind power installed in Nebraska will avoid 660,000 metric tons of carbon dioxide emissions annually.

MANUFACTURING SECTOR

Nebraska is home to several major wind energy manufacturers. One, Katana Summit, a major wind turbine tower manufacturer, opened a facility in Columbus in 2008. Other manufacturers in the state are also participating in the wind energy supply chain, representing hundreds of jobs and millions in investment. Another tower manufacturing facility is announced.

EVENTS

Nebraska exhibitors at the WINDPOWER 2012 Conference & Exhibition: 6