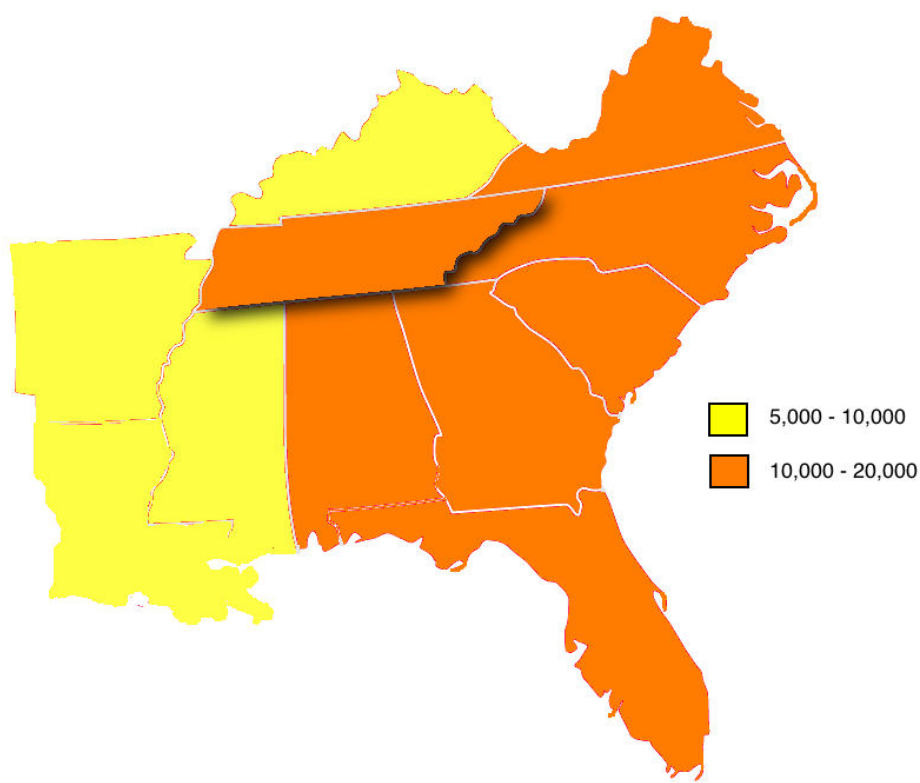


## **TENNESSEE'S GROWING WIND ENERGY INDUSTRY**

### **Wind Energy Creates Jobs in Tennessee**

In 2008, the U.S. Department of Energy published a report on how to achieve 20% of the nation's electrical supply from onshore and offshore wind power. In that report, DOE estimated that **up to 20,000 manufacturing jobs** could be created in Tennessee from this scenario. Already, many companies have set up shop in the state to help service the domestic and international wind industry markets.



*Wind Manufacturing Jobs in Job-Years (2030)  
U.S. Department of Energy's 20% Wind Energy by 2030 report, 2008*

### **Wind Energy-Related Companies in Tennessee**

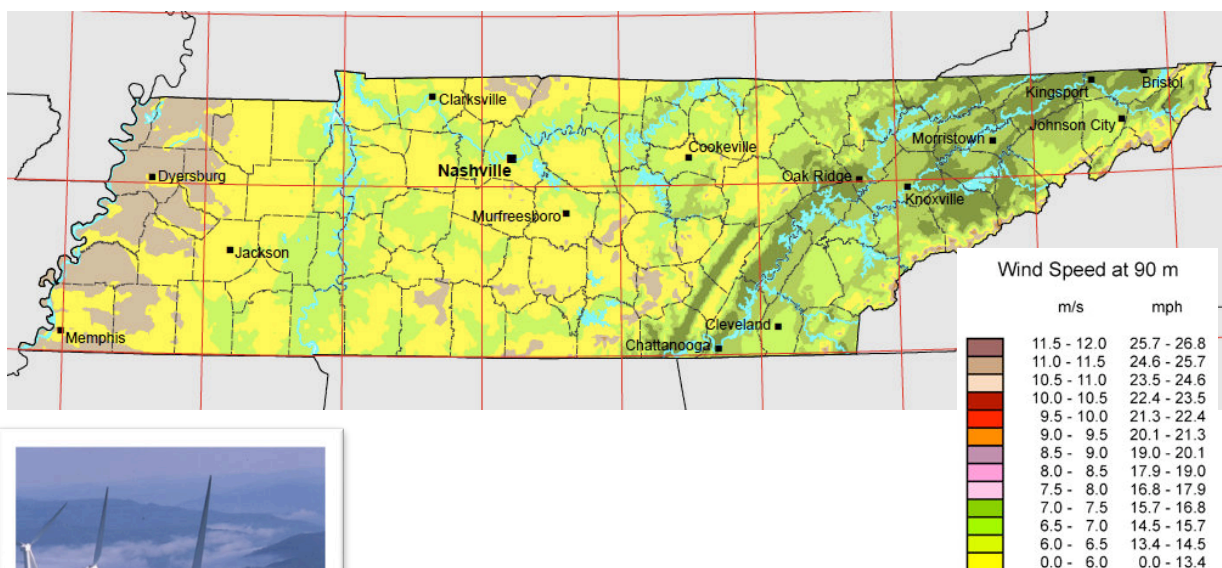
**Barnhart Renewables (Knoxville) • EnerNex (Knoxville)  
Flash Tech (Franklin) • International Tower Lighting LLC (Nashville) • Sherman  
& Reilly (Chattanooga) • SIAG Aerisyn (Chattanooga) • Signal Energy  
(Chattanooga) • Tennessee Equipment Supply (Knoxville)  
Thomas & Betts (Memphis) • TSM Corp (Bartlett)  
Tennessee Valley Infrastructure Group (Chattanooga)**

March 2012

## TENNESSEE'S GROWING WIND ENERGY INDUSTRY

### Tennessee Wind Energy: A Local, Renewable Energy Resource

Tennessee is home to the Southeast's first and only utility-scale wind farm. The Buffalo Mountain wind farm (near Oakridge) has 29 megawatts of capacity. Tennessee has windy land that could support additional wind farm development. Nearly 3,460 megawatts of wind energy potential exists in Tennessee. Tapping just 14% of this potential could yield enough electricity to power approximately 181,000 average homes annually.



*The Southeast's first  
wind farm. Photo by  
Stephen Smith.*

**Tennessee should work to diversify its energy  
economy with renewable energy sources and the  
state's federal delegates should propose and  
support stable tax incentives for the wind industry.**

Source:  
Wind Powering America: Utility-Scale Land-Based 80-Meter Wind Maps,  
2010 <http://bit.ly/A8gN5J>

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