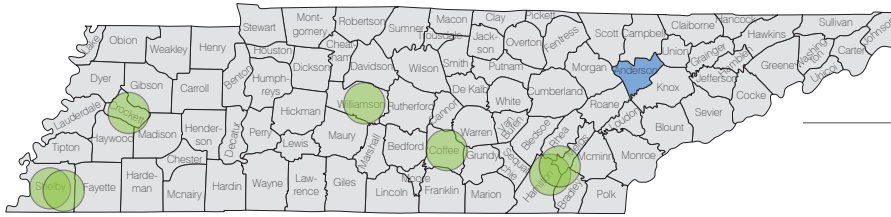


WIND ENERGY FACTS: TENNESSEE

Wind energy means economic growth for Tennessee



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

WIND PROJECTS AND POTENTIAL

Currently online: 29 megawatts (MW)

Percentage of Tennessee power provided by wind in 2011: 0.1%

Equivalent number of homes Tennessee wind farms now power: 7,000

State wind resource: 309 MW at 80 meters hub heights

According to resource assessment from the National Renewable Energy Lab, Tennessee's wind resource could provide around 1 percent of the state's current electricity needs.

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: 1,001-2,000

Generating wind power creates no emissions and uses virtually no water. The wind power installed in Tennessee will avoid 50,000 metric tons of carbon dioxide annually.

MANUFACTURING SECTOR

Tennessee is home to a major wind tower manufacturer, SIAG Aerisyn in Chattanooga. At least seven facilities in Tennessee currently produce components for the wind energy industry.

EVENTS

Companies from Tennessee exhibiting at the WINDPOWER 2012: 10

Published October 2012 | Calculations based on national and state averages

FOR MORE INFORMATION, PLEASE CONTACT: windmail@awea.org

AMERICAN WIND ENERGY ASSOCIATION
WWW.AWEA.ORG | 202.383.2500 | 1501 M St. NW, SUITE 1000, WASHINGTON, D.C.

