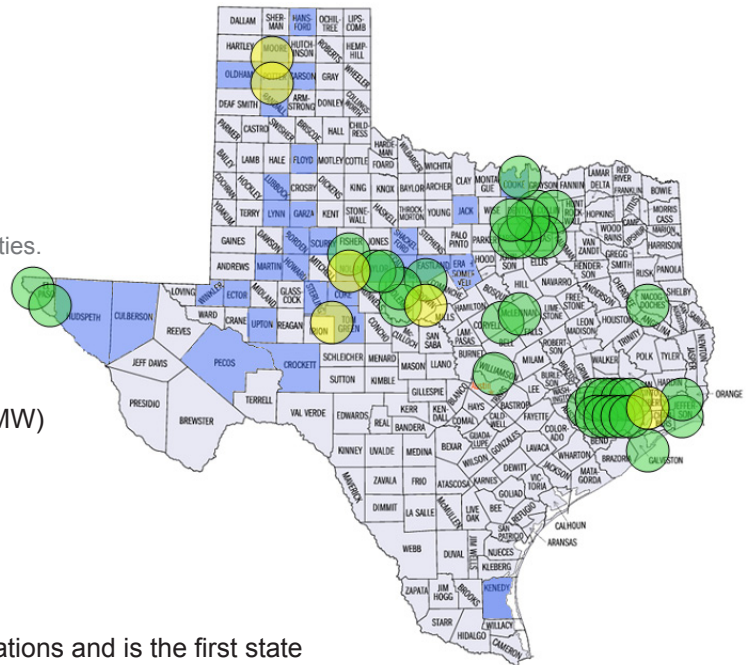


# WIND ENERGY FACTS: TEXAS

Texas is the national leader in wind installations and is a manufacturing hub for the wind energy industry

The wind energy industry in Texas has created thousands of jobs and provided numerous economic and environmental benefits.

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

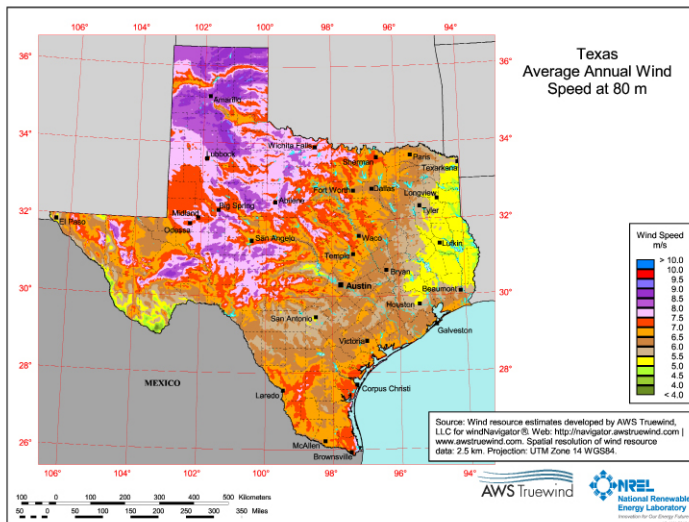


## WIND PROJECTS

Currently online:	10,135 Megawatts (MW)
Added in 2011:	49.5
Added in 2010:	680 MW
Under construction:	492 MW
Wind projects in queue:	63,504 MW

Texas is the national leader in overall wind installations and is the first state to reach 10,000 MW of wind energy installations. Texas is home to seven of the nation's top ten largest wind farms, including all of the top five.

## GENERATION AND POTENTIAL



Percentage of Texas power provided by wind in 2010: 6.4%

Equivalent number of homes Texas wind farms now power: over 2.7 million

Texas is home to the top two 2010 wind Congressional districts. The Texas 19th is number one and the 11th is second.

State wind resource: 1,901,530 MW at 80 meters

Texas' wind resource is ranked first in the US.

According to a resource assessment from the National Renewable Energy Lab, Texas' wind resource could provide 19 times the state's current electricity needs.

Published August 2011 - Calculations based on national and state averages

FOR MORE INFORMATION, PLEASE CONTACT: [windmail@awea.org](mailto:windmail@awea.org)

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# WIND ENERGY FACTS: TEXAS

## 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 2010: 8,000-9,000
- Annual property tax payments by wind project owners: \$110 million
- Annual land lease payments: \$30 million

Generating wind power creates no emissions and uses no water. The wind power installed in Texas will avoid nearly 19 million metric tons of carbon dioxide emissions annually.

## MANUFACTURING SECTOR

Texas is a manufacturing leader for the wind energy industry. The state is home to numerous wind energy manufacturers, including wind turbine manufacturer DeWind, five major tower manufacturers, blade manufacturer Molded Fiber Glass and many component suppliers. At least 35 Texas facilities currently manufacture components for the wind energy industry. In addition to the over one thousand manufacturing jobs already online in Texas, six more wind energy manufacturing facilities have been announced for the state.

## TEXAS POLICY

Texas established a renewable portfolio standard (RPS) in 1999 and it was amended in 2005. The current RPS provisions require 5,880 MW of renewable energy by 2015. The state also has a target of reaching 10,000 MW of renewable capacity by 2025, a target that the wind energy industry will meet in the coming years.

## EVENTS

Texas exhibitors at the WINDPOWER 2011 Conference & Exhibition: 100  
The 2010 WINDPOWER in Dallas, TX attracted 20,000 participants, making it the world's largest windpower show.

FOR MORE INFORMATION, PLEASE CONTACT: [windmail@awea.org](mailto:windmail@awea.org)

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