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Over 10,000 MW of wind was installed in 2009, the largest year in U.S. history, keeping the U.S. as the global leader in wind power.

Current U.S. wind power capacity is over 35,000 MW. Wind provided 39% of all new generating capacity in 2009.

14 states are in the “Gigawatt Club” with more than 1,000 MW of capacity installed – 36 states now have utility-scale wind projects.

Top Wind Power Owner: NextEra Energy Resources
Utility With Most Wind Power on System: Xcel Energy
Top U.S. Wind Turbine Supplier: GE Energy

Wind energy provided 1.8% of U.S. power in 2009.

The wind industry supported 85,000 jobs across all 50 states in 2009.

There were 39 new, announced or expanded manufacturing facilities in 2009, and the total number of online facilities is well over 200.

There are now nine different turbine manufacturers with manufacturing facilities in the U.S.
The U.S. wind industry broke all previous records by installing over 10,000 megawatts (MW) of new generating capacity in 2009.

Total wind installed reached 35,086 MW, including small wind turbines, at the end of 2009.

For the past five years, wind power has been one of the largest new sources for electricity generating capacity, second only to new natural gas units. In 2009, wind power provided 39% of all new generating capacity installed.

Since 2005, wind power and other renewable energy technologies, combined with natural gas, have provided over 90% of all new generating capacity in the U.S.

Wind generation is approaching the two percent mark of the U.S. power mix, reaching 1.8% of U.S. generation in 2009. This is an increase from 1.3% of generation at the end of 2008.

All renewable energy sources provided 10.5% of the U.S. power mix in 2009.

With the significant increase in renewable energy capacity over the past several years, the power mix is reflecting a slow but steady shift toward renewable energy.

State-by-state, the U.S. continued to see strong growth in Texas and the Northwest. One up-and-coming area of growth in 2009 was the Midwest states of Indiana and Illinois. Texas again installed the largest amount of new capacity, driving it past the 9,000-MW mark in total installations.

Iowa now has a total of 3,670 MW installed, consolidating its position as #2, behind Texas and ahead of California. With several large wind farms added, Washington and Oregon pulled ahead of Minnesota to round out the top five states.