

Newsletter

ABS Wind Industry Division February 2020



The US built more than 9,000MW of wind power in 2019

ABS Wind Division Green Energy Brief:

The US now has nearly 60,000 wind turbines spinning across 41 states and two US territories. Some New York City councillors want to turn Rikers Island jail complex into a green energy hub. The College of William & Mary will source nearly 50% of the university's electricity from solar. Wind power is growing in the US

The American Wind Energy Association has released their fourth-quarter 2019 market report, and the numbers are going in the right direction. The wind industry is on the rise in the US, with installations for the year at 9,143MW.

There is now 105,583MW of wind energy operating in the US, with nearly 60,000 wind turbines spinning across 41 states and two US territories.

Here are the takeaways, for those of you who love stats:

2019 was the third strongest year ever for new wind addition, and a 20% increase over 2018.

Nearly 200 new wind projects are in the works.

The US now has enough installed wind to power over 32 million homes.

Fourth quarter 2019 was the fourth-strongest quarter on record.

Texas (3,936MW) and Iowa (1,737MW) are the country's leaders in wind energy.

Illinois (541 MW), South Dakota (506MW), and Kansas (475MW) came in third, fourth, and fifth, respectively.

Utilities and corporate customers signed a record 8,726MW of power purchase agreements (PPAs) in 2019.

Walmart and AT&T were two of the top three wind buyers in 2019.

Baker Hughes, Estee Lauder, and McDonald's bought wind for the first time.

The pipeline of new wind projects under construction or in advanced development is 24% larger than it was in January 2019.

191 wind projects across 33 states are now in the works, or 44 gigawatts of capacity, which will be able to power another 15 million American homes.

Offshore wind projects now account for 17% of the development pipeline, totaling 7,483MW.

Virginia now has more advanced projects than any other state, due to Dominion Energy's 2.6GW offshore project.