



Wind power generation quota

As of 2023, wind power accounted for 12% of U.S. electricity generation capacity, compared with 11% for solar, 8% for nuclear, 7% for hydro, 16% for coal and 43% for natural gas, ...

Just over 4 gigawatts (4,000 megawatts) of new wind power capacity was installed in the U.S. in 2024, down from recent years. Output from 154 gigawatts of installed wind now makes up 10.3% of the ...

About this data Electricity generation from wind power Figures are based on gross generation and do not account for cross-border electricity supply.

Over 2 Mt of wind turbine blades are expected to be retired in the U.S. by 2050. Customers can purchase renewable energy through unbundled renewable energy certificates (RECs), community ...

Wind power capacity totals over 155 GW, making it the fourth-largest source of electricity generation capacity in the country. This is enough wind power to serve the equivalent of nearly 50 million ...

According to data from the Federal Energy Regulatory Commission (FERC), wind energy accounted for 30.1% of the new electricity capacity added in January 2025, and as the most-used renewable ...

Use the slider and interactive maps below to see land-based wind energy capacity by state (with additions from 2023) and percentage of in-state generation (and sales).

The world's installed wind power capacity now meets well over 10% of global electricity demand - and much more than nuclear power. More than 30 countries now have a share of wind ...

In our latest Short-Term Energy Outlook, we forecast that wind and solar energy will lead growth in U.S. power generation for the next two years. As a result of new solar projects coming on ...

As of end of 2024, the total wind power capacity installed across the United States stood at over 154 gigawatts. Overall, wind energy has become the largest renewable electricity source in...



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