

Which wind farm generates more electricity



Overview

6 TWh) produces more electricity from wind energy than any other country, just as it does from solar.

Which wind farm generates more electricity



[13 Compelling Wind Energy Statistics & Facts \(Updated\)](#)

China (650.6 TWh) produces more electricity from wind energy than any other country, just as it does from solar. The United States (379.8 TWh) is

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Windy: Wind map & weather forecast

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Wind Power by Country 2026

Because they can operate in such a wide range of wind conditions, modern wind turbines are



able to generate usable amounts of electricity more

[Share of electricity production from wind](#)

Our World in Data is a project of Global Change Data Lab, a nonprofit based in the UK (Reg. Charity No. 1186433). Our charts, articles, and



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[Wind Energy by State , April 2026 . Choose Energy](#)

Wind energy generation varies by state. Discover the states with the most wind energy in Choose Energy's April 2026 Wind Generation Report.



Electricity generation from wind

In 2022, wind turbines were the source of about 10.3% of total U.S. utility-scale electricity generation. Utility scale includes facilities with at least one megawatt (1,000 kilowatts) of electricity

Wind Energy , Department of Energy

Land-based, utility-scale wind energy projects use highly efficient, state-of-the-art wind turbines that generate cost-competitive



[How much electricity \(TWh\) did Chinese wind farms generate](#)

Multiple sources report wind alongside solar as the dominant driver of China's clean generation growth: Ember and others say wind and solar together supplied roughly 18% of China's

Wind power in the United States

OverviewHistoryEconomicsNational trendsWind power by stateCommercialization of wind powerOffshore wind powerWind energy meteorology

Wind power is a branch of the energy industry that has expanded quickly in the United States over the last several years. In 2025, 464.4 terawatt-hours were generated by wind power, or 10.48% of electricity in the United States. The average wind turbine generates enough electricity in 46 minutes to power the average American home for one month. In 2019, wind power surpassed hydroelectric power as the largest renewable energy source in the U.S



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