



# Wind power station power generation ranking list latest

Which countries have the most wind power in 2024?

This visual shows the top 15 countries by total installed wind turbine capacity, based on data from the Energy Institute's 2025 Statistical Review of World Energy report. Below, we show the world's leading countries in wind power capacity in 2024: With nearly 522,000 MW of wind turbine capacity, China by far is the global leader.

Which countries have the most wind power?

China leads with 521,746 MW of installed wind capacity, growing 18% year-over-year, far outpacing all other countries. The U.S. ranks second with 153,152 MW but shows no growth from 2023 to 2024, similar to Germany, Spain, and the UK. Among smaller markets, Brazil (+13%), Australia (+18%), and Türkiye (+10%) stand out for double-digit growth.

Which countries have a high wind capacity growth rate?

The volume of the capacity added results in a global growth rate of 11.5%, significantly lower than in 2023, when wind capacity grew by 13.0%. Of the top twenty countries, only five had growth rates well above the global average: China with 18.3%, Brazil with 19.0%, Finland (20.3%), Australia (27.5%) and Argentina (16.6%).

Which wind power companies support wind development around the world?

Energy Digital has ranked 10 of the top wind power companies supporting wind development around the world. 10. Vestas Vestas originated in 1898 as a blacksmith shop in Denmark and now covers all aspects of wind turbines, from manufacturing and sales to installation and servicing.

In 2024, China was the country with the largest energy production from wind, with some \*\*\*\*\* terawatt hours.

The Top Countries by Wind Power Energy in 2024 This was originally posted on our Voronoi app. Download the app for free on iOS or Android and discover incredible data-driven charts ...

This dashboard ranks countries/areas to their renewable energy power capacity or electricity generation. The data can be further refined based on region, technology or year of interest.

The top wind power companies supporting and developing renewable energy projects globally include Siemens, NextEra Energy, GE Vernova and Enel Wind power has grown ...

2025 Wind Power Generation Ranking What is the largest source of electricity generation in 2025? In 2025, renewables surpass coal to become the largest source of electricity generation. Wind and solar ...

Who's Winning the Wind Energy Race? Current Global Rankings Revealed As of Q1 2025, wind power generates 12.5% of global electricity - but which countries are truly leading this ...



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The Global Wind Power Tracker (GWPT) is a worldwide dataset of utility-scale, on and offshore wind facilities. It includes wind farm phases with capacities of 10 megawatts (MW) or more. ...

Wind electricity generation, billion kilowatthours, 2022: The average for 2022 based on 189 countries was 11.16 billion kilowatthours. The highest value was in China: 762.67 billion kilowatthours and the ...

Annual electricity generation from wind is measured in terawatt-hours (TWh) per year. This includes both onshore and offshore wind sources.

Share of wind power in electricity generation and consumption The world's installed wind power capacity now meets well over 10% of global electricity demand - and much more than nuclear ...

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