

Wind power generation ranking list



Overview

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. 5 terawatt hours (TWh) of wind power in 2021, more than 29% of the global total of 1,596. 4 TWh produced during the year. The highest value was in China: 762. The indicator is available from 1980 to 2023. 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. Since 2020, wind energy generation in the U.

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Top Wind Energy Producers: Global Leaders & Statistics by Country

In 2024, the globe is witnessing a surge in the number of countries ramping up their wind power statistics. Lets dive into the crème de la crème of wind energy, exploring the top wind energy ...

Wind Power by Country 2026

The United States is the second-largest producer of wind power, and generated 341.40 TWh of wind power in 2021, equal to just over 21% of total global production. Together, China and the United ...

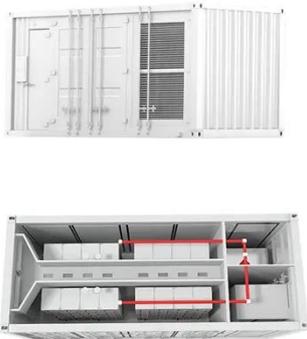


Wind electricity generation

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 ...

Wind Energy by State , February 2026 , Choose Energy

Wind energy generation increased by 2.03% nationally from November 2024 to November 2025. The following table shows the top 10 states that experienced an increase in wind production ...



Country Rankings

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.

Wind power by country

Wind power is used on a commercial basis in more than half of all the countries of the world. [3] Denmark produced 58% of its electricity from wind in 2023, a larger share than any other country.



Leading wind power producing countries 2024, Statista

Leading countries in wind power generation worldwide in 2024 (in terawatt hours) [Graph].



Top 10 Nations Leading in Wind Energy

Here is the list of world's leading renewable energy generating countries in the world. 1. China is a global leader in wind energy generation. The country had a significant installed capacity ...

114KWh ESS



Wind power by country

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Ranked: The Top Countries by Wind Power Capacity in 2024

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. Even more ...



Global Statistics

These countries demonstrate that the world as a whole can achieve a 40-50% share of wind power in total electricity generation, as outlined by the WWEA in a long-term scenario.

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