

Ranking of countries by wind power generation

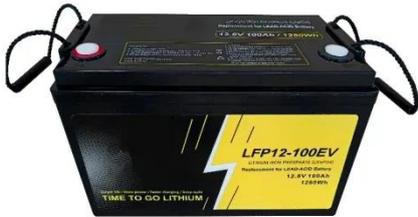


Overview

The countries with the largest market volume for new wind turbines were in 2024: China (86,7 GW), Brazil (5,4 GW), United States (4,2 GW), India (3,4 GW), Australia (3,3 GW), Germany (3,2 GW) and the United Kingdom (2,2 GW). Long-term developments: Growth continues but. China is the largest producer of wind power in the world, having generated 466. 4 TWh produced during the year. 40 TWh of wind. The worldwide total cumulative installed electricity generation capacity from wind power has increased rapidly since the start of the third millennium, and as of the end of 2023, it amounts to over 1000 GW. ranks second with 153,152 MW but shows no growth from 2023 to 2024, similar to Germany, Spain, and the UK. The world saw a dramatic drop in new installed capacity outside of China: While all. The average for 2022 based on 189 countries was 11. The highest value was in China: 762. The indicator is available from 1980 to 2023.

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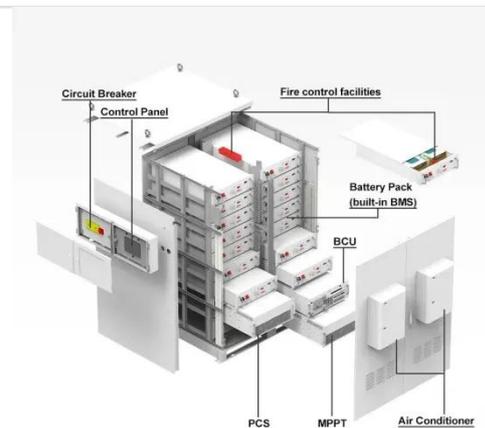
Wind electricity generation



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 lowest value was in Afghanistan: 0 billion kilowatthours.

Leading wind power producing countries 2024, Statista

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



Wind power generation, 2025

This dataset contains yearly electricity generation, capacity, emissions, import and demand data for over 200 geographies. You can find more about Ember's methodology in this ...

Ranked: The Top Countries by Wind Power Capacity 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.



Wind power by country

China, with 145,362 MW of installed capacity, is the world's largest ...

Global Statistics

The countries with the largest market volume for new wind turbines were in 2024: China (86,7 GW), Brazil (5,4 GW), United States (4,2 GW), India (3,4 GW), Australia (3,3 GW), Germany ...



Top 100 Countries by Share of Renewable Energy in Power Generation

This ranking tracks the share of electricity generated from renewable sources (hydro, wind, solar, bioenergy

and other renewables) as a percentage of a country's total electricity generation.



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 ...



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

China, with 145,362 MW of installed capacity, is the world's largest generator of electricity from wind energy. India is the second largest in Asia with an installed capacity of 25,088 MW. [6]



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Wind Power by Country 2026

Also includes information on each country's actual yearly production of wind-generated electricity, as well as the amount of electricity generated in offshore wind farms as compared on onshore farms.

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