

The country ranks third in wind power generation

This PDF is generated from: <https://foires-salons.eu/29-01-24-18921.html>

Title: The country ranks third in wind power generation

Generated on: 2026-07-17 02:01:43

Copyright (C) 2026 FS SOLAR & STORAGE. All rights reserved.

For the latest updates and more information, visit our website: <https://foires-salons.eu>

Which country is a leader in wind energy generation?

1. China China is a global leader in wind energy generation. The country had a significant installed capacity for wind power, contributing substantially to its renewable energy goals. China experienced a remarkable surge in its solar capacity, averaging an annual growth of 78.3 TWh in 2021-22, doubling the pace observed from 2015 to 2020.

Which country has the most wind power installations in 2023?

Top 15 Countries Leading the Charge in Wind Power Installations as of 2023 1. China Dominates the Global Wind Market with Over 440 GW China continues to lead the world in wind energy deployment, with a staggering total capacity of approximately 442 gigawatts (GW).

Which countries generate the most electricity from wind?

Eleven countries now generate more than 20% of their electricity from wind, and seven of these have a share of 30% or more: the leader Denmark, which generates more than one in two Kilowatt hours of its electricity from wind, Germany, the United Kingdom, Portugal, the Netherlands, Ireland and Uruguay.

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%).

The leading provinces in Canada's wind power capacity are Ontario, Quebec, and Alberta. Canada's annual wind power additions peaked in 2014 and have significantly declined since then. Ontario has ...

Share of electricity production from wind, 2025 Measured as a percentage of total electricity produced in the country or region.

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. Given ...

The country ranks third in wind power generation

Leading countries in wind power generation worldwide in 2024 (in terawatt hours) You need a Statista Account for unlimited access

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.

Countries by wind electricity generation Countries by wind electricity generation Worldwide 1,424,639.118 GWh of wind electricity is generated per year. China is the largest wind electricity ...

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 ...

The country had a significant installed capacity for wind power, contributing substantially to its renewable energy goals. China experienced a remarkable surge in its solar capacity, averaging ...

Wind power refers to the electricity generated by turbines powered by the wind, usually in the form of windmills. Wind power is considered to be a clean and renewable source of energy, as it is created ...

3. Germany Ranks Third with Over 69 GW of Wind Power Capacity Europe's powerhouse in renewable energy, Germany has installed approximately 69 GW of wind capacity, making it a ...

Web: <https://foires-salons.eu>

