

# Wind power generation ranked top ten



## Overview

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This ranking highlights the countries with the highest percentage of wind power in their annual electricity generation mix.

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### [TOP 10 Countries by Electricity from Renewables \(2025\)](#)

This ranking highlights power systems where renewable sources deliver the bulk of domestic electricity generation. The indicator is the share of a country's electricity generated from

### [These Are the Countries With the Most Wind Energy Capacity](#)

India had the fourth-highest wind energy capacity, at nearly 45,000 megawatts, while four European countries, the United Kingdom and Brazil also made the top ten countries with the most



### 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.

### Top 10 Nations Leading in Wind Energy

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



### Wind power by country



Kenya is building a wind farm, the Lake Turkana Wind Power (LTWP), in Marsabit County. As Africa's largest wind farm, the project will increase the national electricity supply while creating jobs and

### [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.



### [Top 10 Countries by Wind Power Share in Electricity Generation](#)

This ranking highlights the countries with the highest percentage of wind power in their annual electricity generation mix. As a critical renewable energy source, wind power plays a vital role

### **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



### [Top Wind Energy Producers: Global Leaders & Statistics by Country](#)

What Are the Top 10 Leading Countries in Wind Energy Production for 2024? As our world increasingly embraces sustainable practices, wind energy production has become a powerhouse in

## WWEA Annual Report 2024

With a year-on-year increase in installed capacity of 19%, Brazil again had the highest growth of the top ten wind markets. In terms of total capacity, the country moved from the 7th to 5th place by 2024,



## 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

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