

The largest share of wind power generation



Overview

Denmark produced 58% of its electricity from wind in 2023, a larger share than any other country. Latvia's wind capacity grew by 75%, the largest percent increase in 2022. [2] Since 2010, more than half of all new wind power was added outside the traditional. Ember (2026); Energy Institute - Statistical Review of World Energy (2025) - with major processing by Our World in Data This dataset contains yearly electricity generation, capacity, emissions, imports and demand data for European countries. You can find more about Ember's methodology in this. • China installs 87 Gigawatt, 72% of new global capacity • Brazil becomes second largest market and joins top 5 wind power nations The full report as of 23 April 2025 can be downloaded here as PDF file Bonn (WWEA) - In 2024, new wind turbine installations fell far short of expectations, reaching. Offshore wind turbines are the largest of all, and can harness powerful ocean winds and generate very large amounts of electricity. China continues to be the driving force behind wind power expansion, accounting for nearly 66% of global capacity additions last year. In the current Top 20, most leaders are still.

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Which Countries Large Percentage Of Energy From Wind Power

Denmark and Uruguay are the global leaders, with Denmark and Uruguay generating 61 and 44 of their electricity from wind and solar in 2020, respectively. Over ten countries now have a ...

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Wind power by country

In 2017, a total of 15,680 MW of wind power was installed, representing 55% of all new power capacity, and the wind power generated 336 TWh of electricity, enough to supply 11.6% of the EU's electricity ...

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Wind electricity generation by country, around the world

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 ...

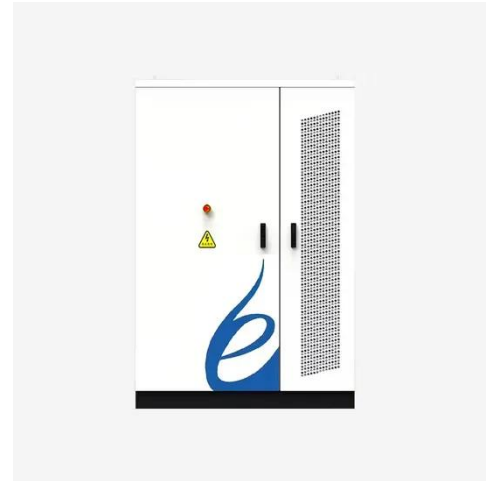
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Wind Power by Country 2026

China is the largest producer of wind power in the world, having ...

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Wind Power by Country 2026

China is the largest producer of wind power in the world, having generated 466.5 terawatt hours (TWh) of wind power in 2021, more than 29% of the global total of 1,596.4 TWh produced during the year.

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Ranked: The Largest Producers of Wind Power, by Country

Global wind power installations reached a new high in 2023, increasing renewable energy's share of total power generation to 30%. China continues to be the driving force behind wind ...

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Global wind power market

China is the leading country in terms of cumulative wind installations and newly installed wind power capacity. In 2024, the Asian country added some 79.8 gigawatts of wind power, which

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13 Compelling Wind Energy Statistics & Facts

Which country gets the biggest share of its electricity from wind? Denmark (47.9%) generated the most wind energy as a percentage of its overall consumption in 2021.

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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.

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Global Statistics

The world's installed wind power capacity now meets well over 10% of global electricity demand - and much more than nuclear power. More than 30

countries now have a share of wind ...

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Share of electricity production from wind, 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 ...

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