

What is the proportion of wind turbines



Overview

What percentage of power is produced by the wind?

6. 59% of Global electricity comes from wind power. In the US, the figure is higher than it is globally.

What is the proportion of wind turbines



Maps and Data

This represents the total amount of wind energy actually produced versus the total amount of wind energy that could theoretically be produced in a region based on wind speed data and turbine

[Wind Power Facts and Information , ACP, ACP](#)

The vast majority of turbines installed and energy generated by wind turbines are from utility scale wind turbines and a smaller but fast-growing proportion from offshore wind turbines.



[What Percentage Of The World Energy Do Wind Turbines Produce](#)

Wind power is a significant contributor to global electricity generation, accounting for nearly 8% of total electricity generation worldwide in 2023. This growth is attributed to the use of wind

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



[13 Compelling Wind Energy Statistics &](#)



Wind Energy Factsheet

Approximately 2% of solar energy striking Earth's surface is converted into kinetic energy in wind. 1 Wind turbines convert this kinetic energy to electricity without emissions, 1 and can be built onshore



Global Statistics

In 2025, wind turbines generated enough power to cover more than 11% of worldwide demand, surpassing nuclear energy and closing in on other fossil sources. This milestone reflects not



Facts

How does wind energy compare to other energy sources, and what are its pros and cons? These comprehensive wind energy statistics and data, based on the latest 2026 research, will



Electricity explained

Wind energy was the source of about 11% of total U.S. utility-scale electricity generation and accounted for 43% of utility-scale electricity from renewable sources in 2025. Wind turbines convert wind energy



[Share of electricity production from wind](#)

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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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