

Wind power generation industry statistics



Overview

According to the new reports, wind power accounted for 22% of new electricity capacity installed in the United States in 2022, second only to solar, representing \$12 billion in capital investment, and employing more than 125,000 Americans. In 2024, Wind Energy found its place in the renewable energy field like never before. Governments, companies, and private individuals have turned their focus on this technology because it is efficient and economical. Towards this, wind energy statistics for 2025 look at the capacity, costs, and . According to preliminary statistics released by the World Wind Energy Association (WWEA), the world added 169'014 Megawatts (MW) of new wind capacity - a 35% increase over 2024 - bringing total global installations to 1'346'866 MW. Overall, wind energy has become . - The U. This report brings together 100 statistics from 59 primary sources.

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[U.S. Department of Energy Projects Strong Growth in U.S. Wind Power](#)

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The Wind Power

The Wind Power is a comprehensive database of detailed raw statistics on the rapidly growing sphere of wind energy and its supporting markets.



Wind Power Facts and Statistics , ACP

Utility-scale wind energy is the largest source of renewable electricity generation in the U.S. Learn more wind energy facts and statistics.

Wind Energy Statistics By Industry Jobs And Technology (2025)

Wind energy statistics show that in 2023, the global wind industry employed an estimated 1.46 million workers, representing a growth rate of about 4% to the previous year.



Wind Turbine Industry Statistics: Market Data Report 2026

Our team aggregates data from peer-reviewed studies, official statistics, industry databases and recognised institutions. Only sources with clear

methodology and sample information

GWEC | GLOBAL WIND MARKET DEVELOPMENT SUPPLY

New onshore wind installations surpassed the 100 GW milestone for the second year in a row, with more than 116 GW of onshore wind additions were reported by wind turbine OEMs in 2024, marking a



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

Wind Energy Market Size, Growth Outlook 2025-2034

The wind energy market size crossed USD 174.5 billion in 2024 and is expected to grow at a CAGR of over 11.1% from 2025 to 2034, driven by the growing adoption of off grid & distributed energy system.



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

Wind energy in the U.S.

Find up-to-date statistics and facts on the wind power market in the United States



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