

Electrical wind power generation ranking



Overview

In 2025 China produced 32% of global renewable electricity, followed by the United States (11%), Brazil (7). Renewable investment reached almost \$500 billion globally in 2022, amounting to 83% of new electric capacity that year. 5 terawatt hours (TWh) of wind power in 2021, more than 29% of the global total of 1,596. 40 TWh of wind. The worldwide total cumulative installed electricity generation capacity from wind power has increased rapidly since the start of the third millennium, and as of the end of 2023, it amounts to over 1000 GW. Since 2010, more than half of all new wind power was added outside the traditional. 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. It is widely cited — and widely misunderstood — because many readers silently substitute a different idea:.. Bonn (WWEA) – 2025 marked a watershed moment for the global wind power sector. 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. Renewables accounted for 32% of electric generation in 2024. 7%) and India. An unexpected error occurred.



Article Content

Renewable Energy by Country 2026

Comprehensive data on renewable energy by country, providing insights into global efforts toward sustainable energy and highlighting leading nations in using the largest percentage of renewable

Global Statistics

Wind energy's contribution to global electricity supply has never been more significant. In 2025, wind turbines generated enough power to cover more than 11% of worldwide demand,

Electricity in the U.S.

Other major electricity generation technologies include gas turbines, hydro (water) turbines, wind turbines, and solar photovoltaics. We publish data on electricity generation from utility-scale and

Business Standard

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Country Rankings

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Electricity

Includes hydropower, solar, wind, geothermal, biomass and ethanol. Uranium fuel, nuclear reactors, generation, spent fuel. Comprehensive data summaries, comparisons, analysis, and projections

Leading wind power producing countries 2025| Statista

Statista R identifies and awards industry leaders, top providers, and exceptional brands through exclusive rankings and top lists in collaboration with renowned media brands worldwide.

List of countries by renewable electricity production

The "Renewables" column indicates the percent of that country's overall electric generation that was renewable. Links for each location go to the relevant

Lazard Releases 2025 Levelized Cost of Energy+ Report

NEW YORK, June 16, 2025 – Lazard Inc. (NYSE: LAZ) is proud to announce the release of the 18th edition of its Levelized Cost of Energy+ (LCOE+) report, a

STEO Data Browser

Includes hydropower, solar, wind, geothermal, biomass and ethanol. Uranium fuel, nuclear reactors, generation, spent fuel. Comprehensive data summaries, comparisons, analysis, and

Chinese Turbine Suppliers Seize the Spotlight as Global

Wind power additions totaled 169 gigawatts globally in 2025. Chinese firms made up eight of the top 10 global wind turbine suppliers, as wind additions

New Energy Outlook 2026

The 2026 edition presents a new base-case scenario and a major update to our well-below-2C climate scenario. Against a backdrop of geopolitical tension and rising electricity demand, this year's outlook

List of U.S. states by renewable electricity production

This is a list of U.S. states by total electricity generation, percent of generation that is renewable, total renewable generation, percent of total domestic renewable

Wind power in China

China has the largest installed capacity of any nation and continued rapid growth in new wind facilities. With its large land mass and long coastline, China has

Wind power generation, 2025

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 document.

Electric Power Monthly

Electricity Data Browser (interactive query tool with charting & mapping) Summary Sales (consumption), revenue, prices & customers Net metering Generation and

Renewable energy statistics 2025

This publication presents renewable energy statistics for the last decade (2015-2024).

Solar power generation drives electricity generation growth over the ...

We expect the combined share of generation from solar power and wind power to rise from about 18% in 2025 to about 21% in 2027. In our STEO forecast, utility-scale solar is the fastest

Top 100 Countries by Share of Renewable Energy in

This ranking tracks the share of electricity generated from renewable sources (hydro, wind, solar, bioenergy and other renewables) as a percentage of

Global Top 15 Wind Turbine Manufacturers

Check out our blog for the best wind turbine manufacturers, including the largest OEMs in the wind industry and leading wind power generation companies.

European Electricity Review 2026 | Ember

The EU's electricity transition reached a new milestone in 2025 with wind and solar generating more power than fossil fuels.

Wind Energy Generation by State

Where does your state rank for wind energy production? The Choose Energy Wind Generation Report analyzes the latest information from the EIA to show you how much wind energy

Wind Power by Country 2026

Also includes information on each country's actual yearly production of wind-generated electricity, as well as the amount of electricity generated in offshore

Wind power by country

Wind power in Asia is an important component in the Asian energy industry and one of the key sources of renewable energy in the region. As of April 2016, the installed capacity of wind power in Asia (excluding the Middle East) totalled 175,831 MW. Asia is the fastest growing region in terms of wind energy, having increased its installed capacity by 33,858 MW in 2005 (a 24% increase over 2014). China, with 145,362 MW of installed capacity, is the world's largest generator of electricity from wind energy. India is the sec

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