

# Total annual wind power generation in the world

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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 ...

In 2024, the total wind power capacity installed worldwide surpassed 1.1 terawatts, growing by more than 100 gigawatts in comparison to the previous year. China is the leading country ...

According to preliminary statistics published today by the World Wind Energy Association, global wind power capacity has now reached 1"173"581 Megawatt - well below the ...

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

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 ...

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. [2]

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 ...

Renewable energy statistics 2025 provides datasets on power-generation capacity for 2015-2024, actual power generation for 2015-2023 and renewable energy balances for over 150 countries and areas for ...

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.

There was an additional 93 GW of global wind power capacity installed in 2020, the second largest annual



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increase on record so far. This represented a 56% increase in global capacity ...

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