



Five major wind power generation installed capacity

How big is China's Wind power?

China's wind capacity follows a similar rate of growth as solar, according to Global Energy Monitor's Global Wind Power Tracker, with over 590 GW in prospective phases -- nearly 530 GW of onshore capacity and 63 GW of offshore capacity.

Does China have a good wind power generation capacity?

China's installed wind power generation capacity has consistently ranked first in the world for an impressive 15-year streak, according to the latest data released by the China Electricity Council on Sunday.

How many GW of wind power will be built in 2022?

We previously forecast 1078 GW to be built from 2022-2030, this is now forecast to be 1221 GW of new capacity added between 2023-2030. New installations (GW) Globally, 77.6 GW of new wind power capacity was connected to power grids in 2022, bringing total installed wind capacity to 906 GW, a growth of 9% compared with 2021.

How much wind power did China add in 2023?

According to the Global Wind Energy Council, an international trade association for the wind power industry, China added 75 gigawatts of wind power installed capacity in 2023, accounting for nearly 65 percent of new wind power installed capacity worldwide.

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These same five countries now represent the top five globally for total installed wind energy capacity. China remains in the lead with a cumulative capacity of 520,600 MW, followed by ...

The Inner Mongolia Hinggan League wind power base (phase 2) in China is the largest wind farm in the world. As of February 2025, the Inner Mongolia Hinggan League wind farm had an ...

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

Cumulative installed wind energy capacity including both onshore and offshore wind sources, measured in gigawatts (GW).



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BEIJING, Dec. 20 -- China's installed capacity of wind power has continued to grow as the country accelerates its push for a green transition, official data showed Friday. Wind power installed capacity ...

Cumulative installed capacity of wind power worldwide in 2024, by country (in megawatts) China Germany India Spain Brazil France Canada Sweden 0 100,000 200,000 300,000 400,000 ...

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