

China's wind power generation share over the years

China became the largest wind energy provider worldwide in 2010, with the installed wind power capacity reaching 41.8 GW at the end of the year. However, about a quarter of this capacity was not ...

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 ...

Although also China also fell slightly short of the expected new capacity of nearly 100 GW, the record cements China's dominant role in global wind power development.

China power statistics - April 2025 In the first four months of the year, wind and solar power generation capacity accounted for 89% of new capacity (see Figure 1 below). Solar continued to show significant ...

Historically, the average for China from 1980 to 2023 is 109.73 billion kilowatthours. The minimum value, 0 billion kilowatthours, was reached in 1980 while the maximum of 885.87 billion kilowatthours was ...

Initially, most wind power was located in China's northern provinces, but in recent years new development has tended to shift towards the more populous eastern provinces.

From steppe to power source, China's wind energy sector is revolutionizing the country's electricity supply and taking on a global leadership role. With its vast landmasses in the north and...

Since the start of the 14th Five-Year Plan period (2021-2025), the share of wind and solar power in China's total electricity consumption has climbed steadily -- from 9.7 percent in 2020 to 18.6 ...

In 2023, China's annual power generation from wind power reached 885.9 billion kWh, accounting for 9.4% of the country's total power generation, as the third largest power source in ...

China achieved a new milestone in its energy transition, with wind and solar power together generating a quarter (26%) of the country's electricity in April 2025, the highest monthly ...

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