

Title: Wind power generation capacity chart

Generated on: 2026-04-24 13:41:35

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

China, with 145,362 MW of installed capacity, is the world's largest generator of electricity from wind energy. India is the second largest in Asia with an installed capacity of 25,088 MW. [6]

This dataset contains monthly capacity data for wind and solar, including both total installed capacity as well as month-on-month and year-to-date additions. It covers 25 countries and/or regions, which ...

Find maps and charts showing wind energy data and trends.

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The Global Wind Power Tracker (GWPT) is a worldwide dataset of utility-scale, on and offshore wind facilities. It includes wind farm phases with capacities of 10 megawatts (MW) or more.

The capacity factor is the average power generated by wind divided by its peak capacity.

These countries demonstrate that the world as a whole can achieve a 40-50% share of wind power in total electricity generation, as outlined by the WWEA in a long-term scenario.

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