

Wind power generation hits a new high

How has the world's wind power sector changed in 2025?

The world's wind power sector recorded strong growth in the first half of 2025, with global installations rising by 64% compared to the same period of 2024. A total of 72,2 gigawatts (GW) of new capacity were added between January and June 2025, following 44,1 GW installed in the first half of the previous year.

How has wind energy changed in 2024?

Compared to 2023, wind power production increased by 11% bringing the total installed capacity to 1,136 GW. With 117 GW of new installations worldwide 2024 marked another record year for wind energy. Onshore wind with 109 GW connected to the grid accounted for about 83% of new installations, reaching a record-high.

Is 2024 a record year for wind energy?

With 117 GW of new installations worldwide 2024 marked another record year for wind energy. Onshore wind with 109 GW connected to the grid accounted for about 83% of new installations, reaching a record-high. In contrast, offshore wind capacity additions reached just 8 GW--26% lower than the previous year and the smallest increase since 2021.

How much wind power will China have by 2025?

China's total power generation capacity, including wind, solar and biomass power, reached 1,450 GW, exceeding the scale of coal power capacity for the first time. The China Electricity Council (CEC) has forecasted an ambitious total installed wind capacity of 640 GW by the end of 2025, implying

According to the council, China's power generation capacity is projected to hit a record high in 2025, fueled by a rapid expansion of renewable energy sources. New power generation capacity is ...

London and New York, March 27, 2024 - Global wind capacity additions surged to a record high of 118 GW in 2023, according to a new report by research provider BloombergNEF ...

Green electricity jumped from 29.4 per cent of total generation in 2022 to 30.3 per cent last year, a new high. This was driven by the rapid rollout of wind and solar power, particularly in ...

China achieved a major milestone in renewable energy development with installations of wind and solar power generating units surpassing 1.2 billion kilowatts, six years ahead of schedule, ...

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Further growth in domestic wind power generation capacity is also expected throughout 2024 and beyond as part of Beijing's ambitious plan to reach carbon neutrality by 2060. That means ...

British wind power hits new record as operator eyes zero carbon grid milestone Wind turbines generated a



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new high of 22,711 megawatts on November 11, providing enough power for 22 ...

An international agency reports that the installation of renewable energy worldwide hit a record high last year, with 92.5% of all new electricity brought online coming from the sun, wind or ...

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In CY2024, China hit a new record of annual net new capacity added to the grid at 429GW, a 21% y-o-y increase. Of this, wind and solar power combined capacity accounted for 83% ...

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