



How many GW of wind power will be connected to the grid in 2025

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By the end of 2025, global cumulative wind capacity is projected to exceed 1"320 GW, sufficient to generate around 12% of the world's electricity. Country Highlights.

The Global Wind Report 2025 highlights a record year for wind energy with 117 GW of new installations, emphasizing the need for accelerated growth to meet ...

Total new installations for 2025 are expected to reach a record 150 GW, surpassing previous annual totals of 120 GW in 2024 and 121 GW in 2023. By the end of 2025, global wind ...

Data on renewable power capacity represents the maximum net generating capacity of power plants and other installations that use renewable energy sources to produce electricity.

Renewables 2025 is the IEA's main annual report on the sector. It presents the latest forecasts and analysis, based on recent policy and market ...

68 GW of onshore wind and 97 GW of offshore wind (OFW) auctions are in the pipeline.¹⁴ Table 1 shows a few commonly used competitive offtake mechanisms for wind energy.

The global wind industry is expected to add 170 GW of capacity this year with a potential record 70 GW connected in the fourth quarter alone, ...

An estimated 116.8GW of capacity was added to the world's grids, with China accounting for 68.3% of new capacity. Wind energy met 10% of global electricity ...

The 2025 Global Wind Report shows global wind capacity reaching 1,136 GW, with 55 countries adding new turbines in 2024. China led new ...



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In 2025, we expect 7.7 GW of wind capacity to be added to the U.S. grid. Last year, only 5.1 GW was added, the smallest wind capacity addition ...

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