

# Latest outlook on wind power generation share

By location, onshore installations controlled 92.45% of the wind power market share in 2025, while offshore capacity is forecast to grow at a 15.62% CAGR through 2031.

Innovations in wind turbine design, consisting of larger and more efficient mills, floating offshore wind era, and AI-pushed predictive protection, are enhancing power output and decreasing prices, leading to ...

The outlook upgrade this quarter positions wind to match solar power generation output over the forecast period in China, reinforcing wind's critical role in the country's power system as it pursues ...

GWEC release the latest data on global markets for wind, country profiles, market analysis, and more.

The government has set ambitious targets for renewable energy generation, aiming to significantly increase the share of wind power in the national energy mix while phasing out nuclear and coal sources.

Wind Power Market to grow at a CAGR 12% to reach USD 517.55 billion during forecast period 2025-2035 due to increasing awareness of renewable energy sources. Wind Power Industry analysis by global size, ...

The wind energy market size crossed USD 174.5 billion in 2024 and is expected to grow at a CAGR of over 11.1% from 2025 to 2034, driven by the growing adoption of off grid & distributed energy system.

By April 2025, clean electricity sources, including wind and solar, were projected to surpass 51% of total utility-scale electricity generation in the U.S., building on a 25.5% renewable share seen in recent data, marking a ...

Given the clear economic, social, and environmental advantages of wind power as a cornerstone of a renewable energy system, the main obstacles to progress today come not from technology or ...

2025 has been a challenging year for renewables. The new tax law, commonly referred to as the One Big Beautiful Bill Act, rolled back many clean energy tax credits and imposed new restrictions, pressuring early ...



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