

Wind power generation market share



Overview

The >12 MW segment dominated the largest market revenue share of 28.5% in 2024, driven by the increasing demand for high-capacity turbines, particularly in offshore wind farms, which maximize energy output and improve project economics. 27 Terra-watt in 2025 and estimated to grow from 1. Growth is tied to multi-gigawatt corporate power-purchase agreements, a steady pipeline of. The global wind power market size was estimated at USD 97.09 billion by 2030, growing at a CAGR of 4.

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[Wind Power Market Size, Share & Growth Report, 2021](#)

On the basis of capacity, the Global Wind Energy Market is segmented into up to 1 MW, 1 MW to 3 MW, 3 MW to 5 MW, and above 5 MW. Among these, the above 5MW segment is witnessing significant ...

[Wind Power Market Size, Share, Trends, Growth Report 2035](#)

The residential segment leads in market share, while the commercial segment is witnessing the fastest growth due to heightened corporate sustainability initiatives. Government policies and rising energy ...



[Wind Power Generation Market Size, Share, Growth by 2030](#)

Countries such as China, India, and Japan are the dominating countries holding a large portion of the wind power generation market share, which is expected to increase in the coming years.

[Wind Power Market Outlook 2026-2035](#)

The global wind power market was valued at USD 170.29 Billion in 2026 and eventually reaching USD 327.16 Billion by 2035 expanding at a CAGR of 7.52% from 2026 to 2035. I need the ...



Global wind power market

Find up-to-date statistics and facts on the global wind power market.

[Wind Energy Market Size, Growth Outlook 2025-2034](#)

As per WWEA 2024 assessment, the contribution of wind energy accounts for over 10 percent of the world's power supply. The adoption of more cost efficient and higher energy producing designs and ...



[Wind Power Market Size, Trends & Share Report 2026-2031](#)

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.



[Wind Power Market Size And Share , Industry Report, 2030](#)

Asia Pacific dominated the wind power market with the largest revenue share of 40.71% in 2024. The market growth in the Asia-Pacific region is driven by a combination of robust economic growth, ...



[Wind Energy Market Size to Hit USD 283.46 Bn by 2035](#)

What is the Wind Energy Market Size? The global wind energy market size is calculated at USD 108.81 billion in 2025 and is predicted to increase from USD 119.91 billion in 2026 to ...

[Wind Power Market Size And Share , Industry Report, 2030](#)

Wind Power Market Size & Trends Drivers, Opportunities & Restraints Location Insights & Trends Application Insights & Trends Regional Insights Key Wind Power Company Insights Recent Developments Global Wind Power Market Report Segmentation Based on application, the utility segment led the market with the largest revenue share of 83.5% in 2024. The non-utility sector includes both commercial and residential wind power installations. Non-utility applications counted for a lower market share than utility on account of the infeasibility of applying wind turbines due to land constraints. See more on grandviewresearch Market Research Future



Wind Power Market Size, Share, Trends, Growth ...

The residential segment leads in market share, while the commercial segment is witnessing the fastest growth due to heightened corporate sustainability ...



[Wind Power Market Size & Share , Industry Growth 2032](#)

Asia-Pacific dominated the wind power market with the largest revenue share of 42.5% in 2024, driven by extensive wind energy projects in China and India, supportive government incentives, and rapid ...

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