



Ranking of wind turbine generator plants





Overview

For the first time in history, the world's top four wind turbine manufacturers are Chinese: Goldwind, Envision, Mingyang, and Windey. Meanwhile, in 2024, Europe reached a 92% share of its regional market, 4 percentage points higher than its 2023 level. Neoen's wind power initiatives are concentrated in five countries known for their abundant wind resources — Australia, France, Finland, Ireland and Sweden. At present, the company operates or is constructing 55 wind plants that collectively have a capacity of 2. CEO Xavier Barbaro says:. Leading wind power turbine manufacturers like Vestas (Denmark), Siemens Gamesa (Spain), Goldwind (China), and GE Vernova (France) continue to dominate global markets with massive installed bases and expanding order books. Wind power is generated through the use of wind turbines, whose blades turn when the wind blows, which then spins a generator either directly or through a. As every year, the consulting firms BloombergNEF and Wood Mackenzie have published their respective reports analyzing the global market shares of wind turbine manufacturers.



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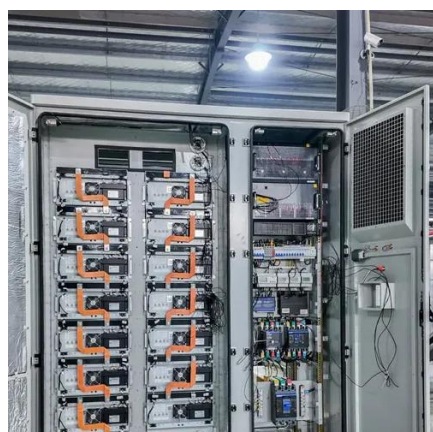
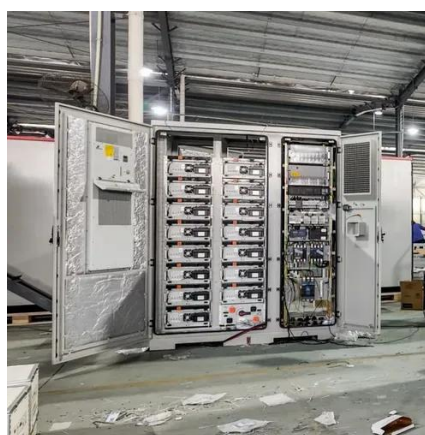


WL #106

Goldwind remains the world's largest wind turbine manufacturer, with 19.3 GW of new capacity installed in 2024. Envision ranks second with 14.5 GW, and Windey comes third with 12.5 GW.

[Top 10 Wind Turbine Manufacturers in the World by Capacity](#)

Vestas Wind Systems AS, Siemens Gamesa Renewable Energy SA, GE Renewable Energy, Enercon GmbH, Nordex SE, and Nordex SE are the top 5 wind turbine manufacturers in the ...



[Top 10: Wind Power Manufacturers , Energy Magazine](#)

From established giants to innovative newcomers, these companies are at the forefront of technological advancements and sustainable practices in wind energy production.

Top 20 Wind Power Companies

Below is an in-depth, SEO-optimized market-research overview of the Top 20 Wind Power Companies driving turbine innovation, project deployment, and service excellence worldwide.



[Top 10 Wind turbine manufacturers in the World 2025](#)

Major wind turbine manufacturing factories are found in various regions worldwide, with significant concentrations in countries like China, Germany, Denmark, and the United States.



[Ranked: The Largest Producers of Wind Power, by Country](#)

This graphic highlights the top 15 countries by total installed wind turbine capacity, based on data from the Energy Institute's Statistical Review of World Energy 2024 report.



[Global Top 15 Wind Turbine Manufacturers \[2025\]](#)

German firms such as ENERCON and Nordex, as well as China's Mingyang Smart Energy and Envision Energy, are also key players shaping the future of wind power. This ranking highlights the top 15 ...

[Top 15 wind turbine manufacturers in 2024: China dominates the top 4](#)



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[Global Top 15 Wind Turbine Manufacturers \[2025\]](#)

The United States is the second-largest producer of wind power, and ...



Wind Power by Country 2026

The United States is the second-largest producer of wind power, and generated 341.40 TWh of wind power in 2021, equal to just over 21% of total global production. Together, China and the United ...



26 Wind Turbine Manufacturers in 2026

This section provides an overview for wind turbines as well as their applications and principles. Also, please take a look at the list of 26 wind turbine manufacturers and their company rankings.





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