

# **Wind turbine industry competition landscape**





## Overview

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What is the global wind turbine market?

The global wind turbine market is moderately fragmented. Some of the largest companies in the market (in no particular order) include Vestas Wind Systems AS, Siemens Gamesa Renewable Energy SA, General Electric Company, Nordex SE, and Suzlon Energy Limited, among others. [Need More Details on Market Players and Competitors?](#)

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Which region dominated the global wind turbine market in 2020?

Region wise, Asia-Pacific dominated the global wind turbine market in 2020, and is projected to remain the fastest growing segment during the forecast period. This is attributed to numerous factors such as a large consumer base and rapid increase in demand for renewable source of energy.

How has the global wind turbine market changed in 2023?

In 2023, the global wind turbine market witnessed remarkable growth, with a procurement of 155 gigawatts (GW) for the year, representing a significant increase of 16 GW compared to 2022. Notably, both China and Western markets achieved record-breaking order intake, leading to an estimated annual investment of approximately USD 83 billion.

What are the growth opportunities in wind turbine market?

What are the growth opportunities in this market?

Wind turbine market from the horizontal axis segment is anticipated to surpass USD 281 billion by 2032 propelled by its ability to self-start, enhanced efficiency & reliability, and large return on investment on variable blade pitch, which makes the turbine suitable for use at strong wind sites.

How is the wind turbine market segmented?



Wind turbines are a growing source of intermittent renewable energy, and they are employed in many nations to minimize energy costs and reliance on fossil fuels. The wind turbine market is segmented by location of deployment, capacity, and geography. By location of deployment, the market is segmented into onshore and offshore.

How big is the wind turbine market in 2022?

Wind turbine market size from the utility segment exceeded 75.5 GW in 2022. This growth is credited to prominent wind energy projects that aim to supply electricity to large facilities, along with consistent efforts to introduce turbines with higher capacity.



## Wind turbine industry competition landscape

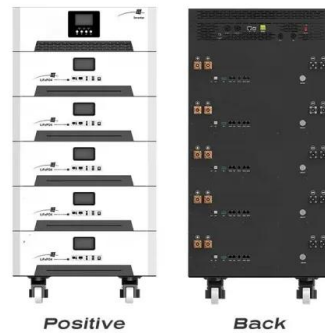


### Wind Turbine Composites Material Market Report, 2021-2026


Wind Turbine Composite Materials Market size is forecast to reach US\$18.9 billion by 2026, after growing at a CAGR of 10.3% during 2021-2026. Wind Turbine Composite Materials Market ...

### Global Wind Turbine Inspection Drones Market

Wind Turbine Inspection Drones Industry Latest Research Report. Complete Market Research, Market Analysis, CAGR, Trends, Major Players, Market Share, Market Size, ...



- LiFePO<sub>4</sub> Battery, safety
- Wide temperature: -20~55°C
- Modular design, easy to expand
- Wall-Mounted&Floor-Mounted
- Intelligent BMS
- Cycle Life:> 4000
- Warranty:10 years



### Wind Turbine Market Size, Share Analysis , Industry ...

Wind Turbine Market Research, 2033. The global wind turbine market was valued at \$63.4 billion in 2023, and is projected to reach \$115.2 billion by 2033, growing at a CAGR of 6.2% from 2024 to 2033. Market Introduction and Definition. ...

### 2024: Unveiling Australia's Wind Energy Prospects

The anticipation for 2024 is palpable, with industry experts and environmentalists alike viewing it as a watershed moment for wind energy in Australia. Understanding the Wind Energy ...



### Wind Turbines & the Landscape: Architecture & Aesthetics

There is also a discussion of aesthetics in chapter eight of Wind Energy Comes of Age, in the Preface to Wind Turbines & the Landscape, and in Design as if People ...

### Wind Turbine Manufacturing in the US

Expert industry market research on the Wind Turbine Manufacturing in the US (2014-2029). Make better business decisions, faster with IBISWorld's industry market research reports, statistics, ...



- Voltage ranges: 91.2-947.2V
- >6000 cycles (100%DOD)
- Rated battery capacity: 216KWH (customizable)
- EMS communication: 4G/CAN/RS485

### The eyesore effect: are wind farms a blemish on the landscape?

A 2011 report commissioned by the UK Crown Estate warned that the country's offshore wind power development could be hampered by a lack of land-based demonstration ...



## Offshore Wind Competitive Landscape Set For More Flux

Offshore Wind Developer Competition. Growing competition is leading to significant flux among developers, which is likely to intensify as more companies attempt to ...



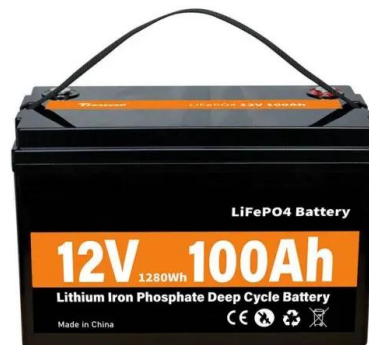
Deye inverters and Deye batteries are more compatible.

### Focus: Wind turbine makers struggle to find pricing power

The industry started seeing a steep decline in prices and increased competition back in 2017 as some governments moved away from generous, fixed, subsidised tariffs for ...

## Wind Energy in the UK: An In-depth Industry Analysis, ...

The UK Government's 2019 Offshore Wind Sectoral Deal included an ambition to 'increase exports' fivefold to £2.6 billion by 2030; In 2022, wind energy contributed 26.8% to the UK's energy mix, up from 21.8% in 2021 ...



### Wind Turbine Tower Market Landscape: Future Trends and Industry ...

"Navigating the Digital Landscape: Wind Turbine Tower Market Vision for the Future 2024-2031" The Wind Turbine Tower Market Latest Research Report examines market ...



### Wind Turbine Market Size, Share Analysis , Industry Growth ...

Wind turbine market is expected to extend \$115.2 billion by 2033, growing at a CAGR of 6.2% from 2024 to 2033. Wind Turbine Market Size, Share, Competitive Landscape and Trend ...



### Global Wind Report 2024

The wind industry must roughly triple its annual growth from a level of 117 GW in 2023 to at least 320 GW by 2030 to meet the COP28 targets, and steer us back on to the 1.5 degree pathway. The Global Wind Report provides a roadmap ...

### Wind Power Market , Size, Share, Trends and Forecast to 2028

Wind Power Industry Analysis. The report examines the critical elements of the wind energy industry supply chain, its structure, and the participants. Using Porter's five forces framework, ...



### Globalization in the wind energy industry: contribution and economic

The global wind energy industry is nowadays a tale of two worlds, China and the rest of the world. (Goldwind) and 17.9% (Suzlon). This suggests that those Asian ...



## [2024 Collegiate Wind Competition](#)

The U.S. Department of Energy has announced the winners of the 2024 Collegiate Wind Competition (CWC)!. This year, California State University Maritime Academy claimed the top ...



## **Goldwind captures the top spot for global wind turbine ...**

Our analysis finds that Goldwind gained the leading position for 2022, by adding 12.5 GW of new installs. This marks the first time that a Chinese OEM has captured the top global market share position. Vestas, who lost the top spot ...

## **(PDF) Competitive assessment of Indian wind power industry: ...**

Five main stakeholders of the Indian wind industry, i.e., buyers, suppliers, competitors, substitutes, and potential competitors, were examined to assess their effect on ...



## **German onshore wind power - output, business and ...**

Wind power has been the most important creator of jobs in the renewable energy sector in recent years. Out of about 344,000 jobs linked to the renewable energy sector in Germany in 2021, roughly 130,000 were in the (onshore and ...



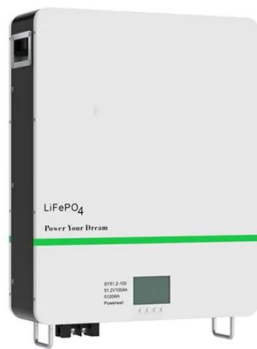
## Wind Energy Market Size & Share, Statistics Report-2032

Significant installations in Asia, Europe, and North America along with growing focus on offshore wind primarily across European region will augment the industry landscape. Advances in wind turbine technology, including larger turbines and ...



### Principle Parameters and Environmental Impacts that Affect ...

The share of wind-based electricity generation is gradually increasing in the world energy market. Wind energy can reduce dependency on fossil fuels, as the result being attributed to a ...



## Wind Energy landscape in India and Outlook of 2030

State wise policy and regulatory landscape for wind energy generation and manufacturing. Competition landscaping & benchmarking of wind gencos. Competition landscaping & benchmarking of wind OEMs



### Succeeding in the global offshore wind market , McKinsey

Offshore wind--now widely recognized as a proven and reliable source of renewable energy--is likely to grow in the coming years. According to our research, global ...





### Industry Intelligence #7: Unraveling the Wind Turbine Landscape ...

In June 2021, WindEurope called for a Europe-wide landfill ban on decommissioned wind turbine blades by 2025, to ensure European wind energy is committed ...

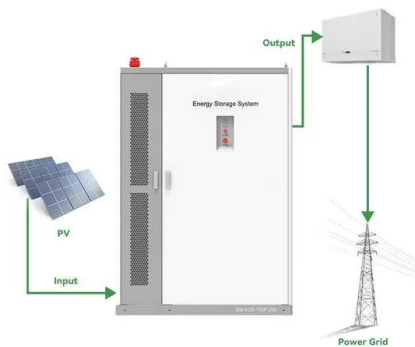


### Wind Industry Digital Landscape Review, Interreg VB North Sea ...

Major boost for robotics sector as GE Renewable Energy and ORE Catapult announce winners of offshore wind innovation competition Wind Industry Digital Landscape ...

### Small and Medium Wind Turbine Market Report 2024

A 2024 latest Report by QYResearch offers on -" Small and Medium Wind Turbine - Global Market Share and Ranking, Overall Sales and Demand Forecast 2024-2030 " ...



### Wind Power Coating Market 2024-2031: Industry Research

The global Wind Power Coating market size was valued at USD 1921.05 million in 2022 and is expected to expand at a CAGR of 11.49% during the forecast period, reaching ...



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