

# Research Report on China's Wind Turbine Export 2023-2032

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## Abstracts

A wind turbine is a system that converts the kinetic energy of the wind into electrical energy and is the core component of a wind farm. Wind energy has now become one of the most important sources of global electricity supply.

With the global vigorous development of renewable energy, the installed capacity of wind power generation is rising, which has boosted China's wind turbine exports. According to CRI's analysis, in 2021, China exported 44,000 wind turbines, up 6.99% year-on-year, with an export value of US\$1.437 billion, up 29.56% year-on-year. From January to October 2022, China exported 66,400 wind turbines, up 89.06% year-on-year, with an export value of US\$894 million, down 30.91% year-on-year.

In 2018-2022, the average price of China's wind turbine exports showed an overall fluctuating trend of change. According to CRI analysis, in 2021, the average price of China's wind turbine exports was US\$32,600 per unit, up 21.10% y-o-y. From January to October 2022, the average price of China's wind turbine exports fell sharply to US\$13,500 per unit, down 63.46% y-o-y.

In 2021, China exported wind turbines to more than one hundred countries and regions. CRI analysis shows that by export volume, the United States, Belgium, Poland, the Netherlands, the United Kingdom, Australia, Germany, Canada, Hungary and Vietnam are China's major wind turbine export destinations. Among them, the United States is the largest exporter of wind turbines from China.

In 2021, China exported 11,200 wind turbines to the U.S., accounting for 25.50% of the total wind turbine exports in that year, and the export value was only US\$1,899,500, accounting for 0.13% of the total export value. In 2021, China's wind turbine exports to

Vietnam amounted to US\$711 million, accounting for 49.46% of the total exports.

China is an important global producer and exporter of wind turbines, and the Chinese wind power industry covers technology development, equipment supply, wind farm construction, etc. CRI expects that China's wind turbine exports are expected to continue to rise from 2023-2032 as the global wind power industry develops.

Topics covered:

China's Wind Turbine Export Status and Major Sources in 2018-2022

What is the Impact of COVID-19 on China's Wind Turbine Export?

Which Companies are the Major Players in China's Wind Turbine Export Market and What are their Competitive Benchmarks?

Key Drivers and Market Opportunities in China's Wind Turbine Export

What are the Key Drivers, Challenges, and Opportunities for China's Wind Turbine Export during 2023-2032?

What is the Expected Revenue of China's Wind Turbine Export during 2023-2032?

What are the Strategies Adopted by the Key Players in the Market to Increase Their Market Share in the Industry?

What are the Competitive Advantages of the Major Players in China's Wind Turbine Export Market?

Which Segment of China's Wind Turbine Export is Expected to Dominate the Market in 2032?

What are the Major Adverse Factors Facing China's Wind Turbine Export?

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