

PIENAAR ENERGY (PTY) LTD

The largest wind turbine generator in my country



Overview

The largest wind turbine is the MySE 16-260, built by Mingyang Smart Energy (China) for the China Three Gorges Corporation (CTG). The MySE 16-260 has a rotor diameter of 260 m (853 ft), with three 123 m (406 ft) long blades and a 14m (46 ft) diameter hub, and a generating capacity of. China is the largest producer of wind power in the world, having generated 466. 5 terawatt hours (TWh) of wind power in 2021, more than 29% of the global total of 1,596. 4 TWh produced during the year. 40 TWh of wind. Countries are building massive wind farms to reduce reliance on fossil fuels and meet growing energy needs. Gansu Wind Farm. News about switching to greener energy sources is always good news, and this certainly counts: The world's largest wind turbine constructed to date is now up and running and contributing to the power grid in China.

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Global Statistics

The countries with the largest market volume for new wind turbines were in 2024: China (86,7 GW), Brazil (5,4 GW), United States (4,2 GW), India (3,4 GW), Australia (3,3 GW), Germany ...

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Top 13 Largest Wind Farms in the World by Capacity

Explore the top 13 largest wind farms in the world by capacity, with key facts, stats, and global clean energy insights.

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The Largest And Most Powerful Wind Turbine Ever Built Is Now

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Wind Power by Country 2026

China is the largest producer of wind power in the world, having generated 466.5 terawatt hours (TWh) of wind power in 2021, more than 29% of the global total of 1,596.4 TWh produced during the year.

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Where Is The World'S Largest Wind Turbines

The Jiuquan Wind Power Base, also known as Gansu Wind Farm, is the world's biggest wind farm, with a planned installed capacity of 20GW. It will feature 7, 000 wind turbines installed ...

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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.

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List of most powerful wind turbines

This is a list of the most powerful wind turbines. The list includes wind turbines



with a power rating that is within 5 MW of the current most powerful wind turbine that has received customer orders that is at ...

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How Big Is The Largest Wind Turbine In The World & How Much ...

With a capacity to generate 15 megawatts of power, the Vestas V236-15.0 MW is the largest and most powerful wind turbine as of 2025 to have been commercially deployed.



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Resistant to -20°C-55°C high and low temperature.



U.S. Wind Turbine Database

Map services and data downloaded from the U.S. Wind Turbine Database are free and in the public domain.

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Largest wind turbine

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