

The largest wind turbine generator set

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 ...

With a capacity of 50 MW, this supersized structure is designed to float on the ocean's surface and can withstand typhoons, according to the company, which plans to start making the ...

China has successfully completed the first flight of its home-designed floating wind turbine, the S1500, in Hami, Xinjiang. The system passed strict tests, including full desert assembly ...

Sany Renewable Energy, a Chinese business that is a subsidiary of Sany, has put into service what it calls the largest onshore wind turbine in the world. China's Tongyu facility, located in ...

Chinese manufacturer, Sany, holds the record for the world's most powerful onshore wind turbine. At 15MW, the turbine is rated twice the figure of other market-leading models. Sany also ...

This is GE's Haliade-X nacelle--the heart of the world's most powerful wind turbine. With a colossal 12MW output and 107-meter blades, it can generate enough electricity to power over ...

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 ...

The world's largest offshore wind turbine has set a new world record for electricity generation by an individual wind turbine in a 24-hour period.

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.

The MySE 16-260 earns its largest-ever tag thanks to its rotor diameter of 260 meters (853 feet) and its swept area of 53,902 square meters (580,196 square feet); it's also the most ...



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