

# The wind turbine with the largest single-unit power generation



## Overview

---

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 powerful wind turbine we've seen so far, offering 16 megawatts of power. 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. 2-megawatt land-based wind turbine, the largest single-unit onshore wind power generator in China, has been successfully installed in the eastern province of Jiangsu, marking a breakthrough in high-capacity clean energy technology. China Three Gorges Corporation (CTGC), the Chinese state-owned clean energy giant behind the project the world's largest hydropower. 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 Jilin Province, has erected a 15 MW turbine known as the SI-270150 type.

## The wind turbine with the largest single-unit power generation



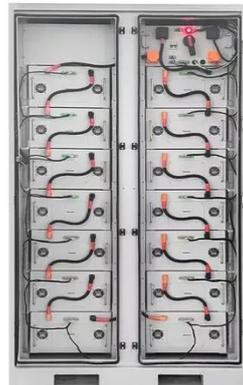
### World record: Wind turbine generates enough energy in a day to power

The world's largest wind turbine has smashed the record for the most power produced by a single turbine in a day. Offshore from Fujian Province, China, the giant Goldwind GWH252-16MW ...

### Most power generated by a single wind turbine in 24 hours

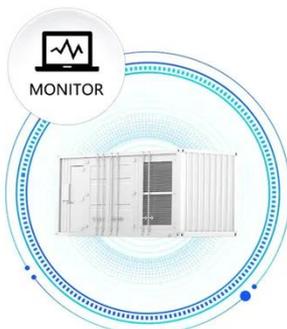
The most power generated by a single wind turbine in a day is 384.1 megawatt-hours, achieved by the Goldwind GWH252-16MW in the Zhangpu LiuaO Offshore Wind Farm off the coast of Fujian, China, ...

To Strive forward No Energy Waste



- ✓ All in one
- ✓ 100~215kWh High-capacity
- ✓ Intelligent Integration

SUPPORT REAL-TIME ONLINE MONITORING OF SYSTEM STATUS



### China's Largest Land-Based Wind Turbine Installed with Record ...

A giant 16.2-megawatt land-based wind turbine, the largest single-unit onshore wind power generator in China, has been successfully installed in the eastern province of Jiangsu, ...

## World's largest single capacity offshore wind turbine successfully

Located approximately 35 kilometers from the shoreline of Pingtan county, the 16-megawatt offshore wind turbine is currently the largest single capacity wind turbine that has been ...

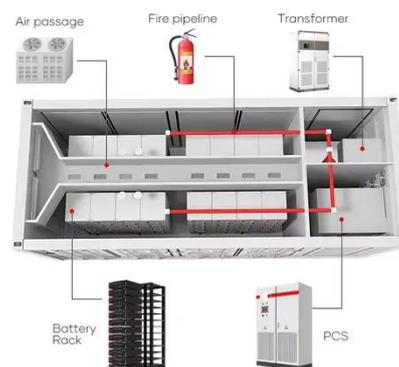


## The Largest And Most Powerful Wind Turbine Ever Built Is Now

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 ...

## China powers up record-breaking 15 MW onshore wind turbine

Chinese wind turbine manufacturer Sany Renewable Energy recently announced on social media that it has powered up 'the world's largest 15 MW onshore wind turbine and ...



## World's biggest 20-MW offshore wind turbine now

## powers China's grid

A record-breaking 20-megawatt (MW) offshore wind turbine has been connected to China's grid in the Fujian Province.



---

## 'World's Largest': Chinese Company Installs 15-MW Onshore Wind Turbine

The company said the model SI-270150 is the largest onshore turbine in terms of single-unit capacity, and also has the largest rotor diameter--270 meters--of any onshore turbine installed



---

## World's Largest Onshore Wind Turbine Set To Power 160,000

With a rotor diameter of 885 feet (270 meters), this turbine breaks the record for both the greatest single-unit capacity and the largest rotor diameter of any onshore turbine, according to Sany.



---

## Offshore Wind Turbines in 2025: China Continues Leading in Single ...

In September 2025, Dongfang Electric Corporation (DEC) said that it had completed the installation of a 26 MW offshore wind turbine, which the Chinese company claims is the world's ...



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://kidsandparents.pl>

