

Wind power single-day power generation record



Overview

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 Liuaao Offshore Wind Farm off the coast of Fujian, China, on 1 September 2023. 7 gigawatts (GW) at 7:30 pm on November 11. That was enough electricity to power 22 million homes, the National Energy System Operator (Neso) said.

Wind power single-day power generation record



[UK sets wind-power record with 22.7 GW generated in a day](#)

Britain's huge network of wind turbines set a monumental new record on November 11 at 7:30 pm. The wind farms collectively generated an unprecedented 22.7 gigawatts (GW) of electricity.

[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 a Goldwind GWH252-16 in the Zhangpu Liua0 Offshore Wind Farm off the coast of Fujian, China, on 1 ...



[Wind Power Numbers , WindEurope](#)

Looking for archive data?



[Offshore Wind Farm Generates Record Power in a Single Day](#)

With the help of a typhoon raging off the coast of China, an offshore wind turbine - the world's largest - was able to break the record for single-day power generation.



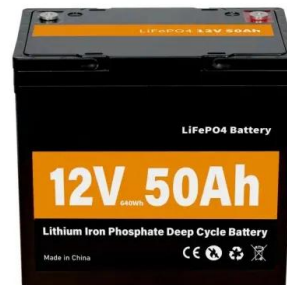
[UK wind farms generate a record 22.7 GW of power on a single day](#)

Britain's wind turbines set a new wind generation record, generating an impressive 22.7 gigawatts (GW) at 7:30 pm on November 11. That was enough electricity to power 22 million homes, ...



[World's largest wind turbine breaks record for power generated in a](#)

A wind turbine in China has set a new world record for the most amount of electricity generated in a single day, after operating during typhoon conditions.



[U.S. wind generation hit record in April 2024, exceeding coal-fired](#)

Electricity generation from wind established a new record in the United States in April, and wind generation exceeded coal-fired generation in both March and April, data from our July 2024 ...



[World's largest wind turbine breaks record for power ...](#)

A wind turbine in China has set a new world record for the most ...



[Turbine Breaks World Record for Wind Power Generated in Just One Day](#)

The V164 turbine, built by Danish energy company MHI Vestas, produced 216,000 kilowatt-hours of electricity in just 24 hours, enough to power 240 U.S. homes for a month.



[Britain records new wind power generation record. NESO says](#)

Britain posted a new wind generation record, producing enough power for more than 23 million homes, the National Energy System Operator said on Monday.



[World record: Wind turbine generates enough energy in...](#)

The world's largest wind turbine has smashed the record for the most power produced by a single turbine in a day.



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