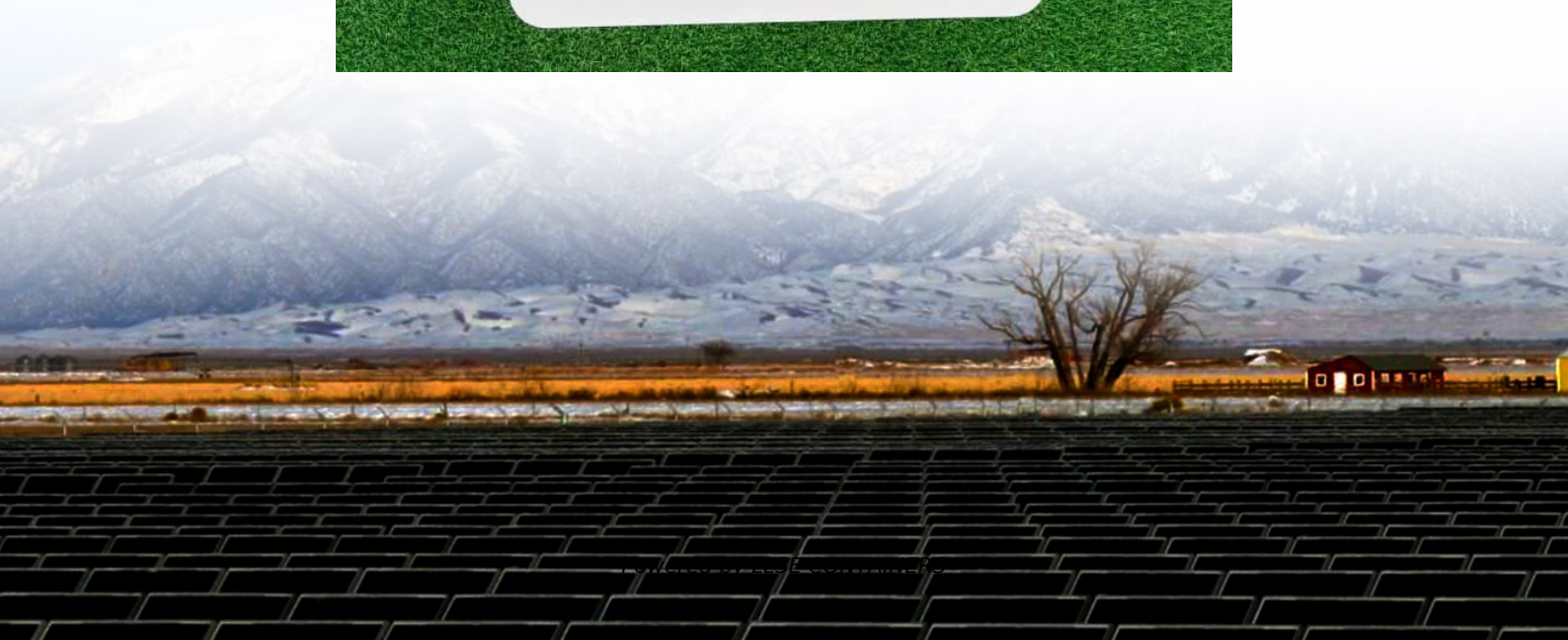


The largest wind power generation system





Overview

What is the largest wind farm in the world?

Roscoe Wind Farm was once the largest wind farm in the world. Located in west-central Texas, it spans over 100,000 acres of farmland. The project includes nearly 630 turbines, grouped into four major development phases. The total capacity stands at 781 megawatts. That output can support the energy needs of around 250,000 average homes.

Is China the world's largest wind turbine?

In a stunning display of technological prowess, China has completed the construction of the world's largest wind turbine, a 607-foot titan capable of producing 26 megawatts of power, further solidifying its position as a global leader in renewable energy.

How big is a wind farm?

For example, Roscoe Wind Farm covers over 100,000 acres. However, turbines only occupy a small part of that land. Most of the area remains usable for farming or other local activities. The largest wind farms in the world show how serious countries have become about clean energy at scale.

Which is India's largest wind farm?

However, the title of India's largest wind farm currently belongs to the Muppandal park. Located in Arlington, eastern Oregon, the Shepherds Flat Wind Farm is the fifth largest wind farm in the world and has an installed capacity of 845 MW.



The largest wind power generation system



Global Statistics

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[Ranked: The Largest Producers of Wind Power by Country](#)

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[Largest wind power projects globally 2025. Statista](#)

Nov 28, 2025 · The Inner Mongolia Hinggan League wind power base (phase 2) in China is the largest wind farm in the world.



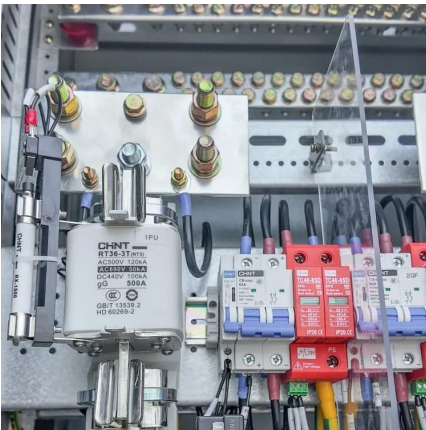
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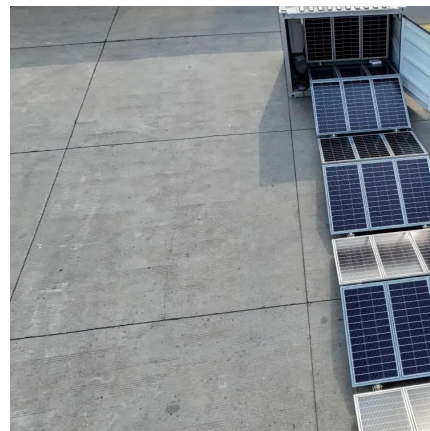


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Western Green Energy Hub Wind Farm
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Australian Renewable Energy Hub Wind Farm
ACWA Power Wind Farm
H2 Magallanes Wind Farm
Oman Green Energy Wind Farm
Sylen Offshore Wind Farm
Sinan Offshore Wind Complex
Ventos Do Sul Offshore Wind Farm
Gavle East Offshore Wind Farm
The Western Green Energy Hub (WGEH) Wind Farm is the largest wind farm in the world with a planned capacity of 25 GW. The wind



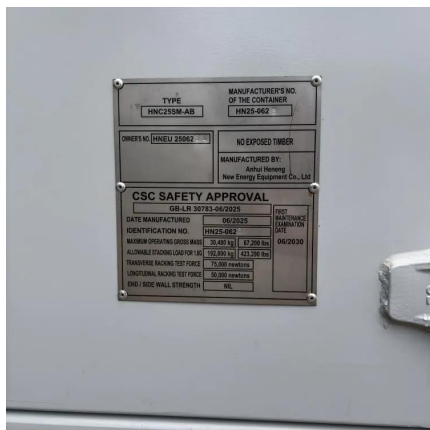
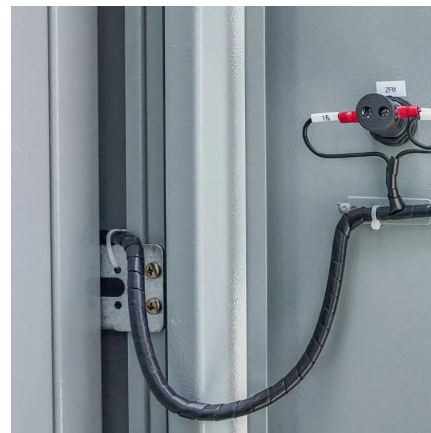
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