





China s first wind turbine



 *easy to install and use*

 *World wide Products*

 *faster charging and discharging*

 *Multiple protection with alarm systems*

Can save energy

the battery capacity can be increased freely and flexibly according to the situation of home use.

Rechargeable lithium batteries use safe LiFePO₄



Overview

Developed by SAWES Energy Technology, in cooperation with Tsinghua University and the Chinese Academy of Sciences, this floating turbine, known as the S1500, represents the world's first megawatt-scale airborne wind energy system. The world's first 20-megawatt (MW) wind turbine, which is capable of powering more than 44,000 times a year, has finally been connected to the Chinese's grid. The 300-megawatt wind power project is located in Akqi County, Kizilsu Kirgiz Autonomous Prefecture, in northwest China's Xinjiang Uygur. A pioneering project from China is pushing the boundaries of renewable energy: a 1-megawatt airborne wind turbine shaped like an airship, designed to function at around 1,500 meters altitude.

China s first wind turbine



World's first urban-use mW-class high-altitude wind turbine completes

World's first megawatt-class urban-used high-altitude wind power system - the S2000 Stratosphere Airborne Wind Energy System (SAWES) - completes its test flight in Yibin, Southwest ...

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China: World's first 20-megawatt offshore wind turbine unit put into

Aerial shots of offshore wind turbines
 Storyline The world's first 20-megawatt offshore wind turbine unit was successfully connected to the grid for power generation off the coast of east China's Fujian ...

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Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW 115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled

ENERGY STORAGE SYSTEM



China Installs World's First 20 MW Offshore Wind Turbine Off Fujian ...

CTG 20 MW offshore wind turbine installation marks the largest single-unit capacity wind turbine ever deployed at sea, both domestically and internationally.

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World's first 20 MW offshore wind

turbine powers grid in China

The colossal turbine, developed and installed by China Three Gorges Corporation (CTG), is located in the phase II Liuaos offshore wind farm, more than 30 kilometers off the coast of southern ...

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First Turbines Go Online at Northwest China's Highest-Altitude Wind

The first turbines have been successfully connected to the grid at northwest China's highest-altitude wind power project, China Huaneng Group said on February 2.

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World's first 20-MW offshore wind turbine connected to grid in China

This marks China's first offshore installation, commissioning and grid connection of an ultra-large-capacity 20-MW wind turbine, representing a major advance in the country's capabilities in ...

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World's most powerful direct-drive floating wind turbine unveiled in China

BEIJING -- China has achieved a major



breakthrough in clean energy technology with the rollout of the world's most powerful direct-drive floating wind turbine.

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1 MW Airship Wind Turbine Taking Flight in China

The S1500 is the world's first megawatt-scale airborne wind turbine developed in China. It uses an airship design to capture stronger, stable winds at 1,500 meters altitude.



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World's biggest 20-MW offshore wind turbine now powers China's grid

China switches on world's first 20MW wind turbine to feed power into the grid. The wind turbine can generate enough electricity to power 44,000 homes each year.

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China Launches World's First 20-MW Offshore Wind Turbine in Fujian

China has achieved a renewable energy milestone with the successful grid connection of the world's first

20-megawatt offshore wind turbine,
located in waters off southeast China's
Fujian ...

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