
Heishan solar container communication station Wind Power Construction Project

What is China's first "wind-solar-thermal-storage integration" project?

(Photo by Xu Ke/People's Daily Online) China's first "wind-solar-thermal-storage integration" ultra-high voltage (UHV) project, the Longdong-Shandong 800 kilovolt direct current (DC) transmission project, was put into operation on May 8.

Is SGCC's UHV line the first in China?

Yang Pengcheng, deputy director of the converter station department of SGCC's UHV Division, noted that the line is the first in China to deploy a range of homegrown switchgear, control systems, and protection equipment -- each developed with independent intellectual property rights.

What is the Longdong-Shandong project?

The Longdong-Shandong project also marks the debut of China's standardized technology for UHV DC transmission at 800 kilovolts and 8 million kilowatts. Several similar projects are now underway across China.

On December 31th, 2022, Jinzhou Heishan 400MW wind power project, onshore project with the largest single capacity in Liaoning Province connected to the grid. Weiguang is honored to be ...

Shipping container solar systems are transforming the way remote projects are powered. These innovative setups offer a ...

The initial introduction toward the sustainable infrastructure has opened the door to realizing the new innovations in remote communication networks. The conventional power ...

What is LZY's mobile solar container? This is the product of combining collapsible solar panels with a reinforced shipping container to provide a ...

Integrated Solar-Wind Power Container for Communications This large-capacity, modular outdoor base station seamlessly integrates photovoltaic, wind power, and energy ...

This large-capacity, modular outdoor base station seamlessly integrates photovoltaic, wind power, and energy storage to provide a stable DC48V power supply and optical distribution. Perfect ...

Uzbekistan installs wind and solar hybrid communication base station As part of the implementation of the Voltalia project to build the first hybrid solar and wind power station with ...

This marks the completion and operation of the largest grid-forming energy storage station in China. The photo shows the energy storage station supporting the Ningdong ...

Learn about the benefits of solar container homes and how they provide reliable off-grid energy through modular energy storage, ...

In today's dynamic energy landscape, harnessing sustainable power sources has become more critical than ever. Among the innovative solutions paving the way forward, solar ...

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