

## ContainerPower Energy Solutions

# The first integrated wind solar and storage project



## Overview

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China's largest integrated wind-solar-storage demonstration project will play a key role in fully taking advantage of the green power produced locally while meeting the electricity needs of large enterprises, industry experts said. The project, designed and built by China Three Gorges Corp in.

China's first "wind-solar-thermal-storage integration" ultra-high voltage (UHV) project, the Longdong-Shandong  $\pm 800$  kilovolt direct current (DC) transmission project, was put into operation on May 8. Developed by the State Grid Corporation of China (SGCC), the project stretches 915 kilometers from.

Recently, China's first grid-forming wind-solar-storage integrated system applied in substations for real-time power supply assurance -- the Houhai No. 3 (Chunhui Substation) Demonstration Project -- was successfully put into operation. Led by Shenzhen Power Supply Bureau and jointly developed by.

It is China's first large-scale integrated energy base transmission project combining wind, solar, coal, and energy storage. SDEPCI, serving as the overall line design coordinator and the designer of the receiving-end converter station, was responsible for the survey and design of the DC line.

On October 30, to further accelerate the preparatory work for the commencement of the integrated wind power storage hydrogen and ammonia production demonstration project in Keyouqianqi by CNNC and ensure orderly progress in all tasks, Xing'an League Huike Company organized a meeting with project.

On September 9, China Energy's Qinghai Haixi Company announced the completion of infrastructure construction for the 700 MW photovoltaic station, part of the 1 GW solar-wind-storage project in Dachaidan, which had passed the acceptance inspection. The project has been listed among China's second.

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