

# Mongolia grid-side energy storage project



## Overview

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In December 2025, two large-scale grid-side independent energy storage projects supported by Beijing KeRui were successfully connected to the grid in Inner Mongolia and put into operation: the 500 MW / 2,000 MWh Gushanliang project in Ordos and the 400 MW / 2,400 MWh. In December 2025, two large-scale grid-side independent energy storage projects supported by Beijing KeRui were successfully connected to the grid in Inner Mongolia and put into operation: the 500 MW / 2,000 MWh Gushanliang project in Ordos and the 400 MW / 2,400 MWh. In December 2025, two large-scale grid-side independent energy storage projects supported by Beijing KeRui were successfully connected to the grid in Inner Mongolia and put into operation: the 500 MW / 2,000 MWh Gushanliang project in Ordos and the 400 MW / 2,400 MWh Bu'erhantu project in Baotou. On June 26, the construction of the world's largest power generation-side energy storage project in Ulan Chab, Inner Mongolia, officially began. This 1 GW/6 GWh project, using lithium iron phosphate (LFP) technology, aims to enhance grid stability and support China's renewable energy transition. The projects include Ordos Gushanliang with a capacity of 500 MW / 2,000 MWh, Baotou Weijun with 500 MW. China Green Development Investment Group Co. As the core technology supplier, NR Electric provided a complete solution.

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### PowerChina breaks ground on world's largest power generation-side

On June 26, the construction of the world's largest power generation-side energy storage project in Ulan Chab, Inner Mongolia, officially began. This 1 GW/6 GWh project, using lithium iron ...

### NR Electric assisted Mongolia's first 80MW/200MWh grid-side energy

Mongolia recently achieved historic progress in its energy sector with the successful completion of a black start test for its first large-scale grid-side energy storage power station--an 80MW/200MWh ...

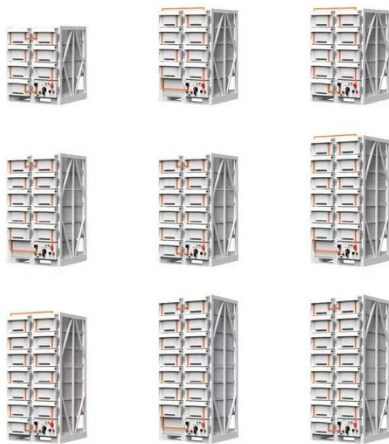


### Mongolia's Pioneering Grid-Forming Energy Storage Project Achieves

Coupling with existing 30MWp solar power system, the 20MW/80MWh energy storage system reduces the solar abandonment ratio by 16%. The whole generation farm can supply more ...

## Construction Begins on Ordos Gushanliang 3GW/12.8GWh Energy Storage

This large-scale project, located in Dalad Banner's Engebei Town, represents a major effort to support China's "dual-carbon" strategy and accelerate the transition to clean energy.



## World's Largest Single-Site 4 GWh Energy Storage Station ...

According to ESS News, the project is the Envision Jingyi Chagan Hada Energy Storage Power Station and its grid connection marked the completion of a 12.8 GWh energy storage cluster ...

## HyperStrong Sets Global Benchmark with 7.4 GWh Grid-Side Energy Storage

Inner Mongolia, China - December 2025 - HyperStrong has announced the successful grid connection of three grid-side standalone energy storage projects located in Baotou and Ordos, ...



## China Launches Largest Semi-Solid-State Lithium Battery Storage Project

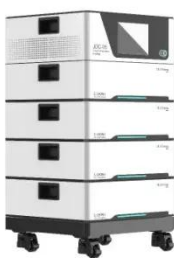


China Green Development Investment Group Co., Ltd.'s 200 MW/800 MWh energy storage project in Wuhai, Inner Mongolia Autonomous Region, was successfully connected to the ...

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## **4.8 GWh Installed: BeijingKeRui Supports Two Major Projects' Grid**

In December 2025, two large-scale grid-side independent energy storage projects supported by Beijing KeRui were successfully connected to the grid in Inner Mongolia and put into ...



## **PowerChina begins construction of 1GW/6GWh BESS project**

This project is a vital part of Inner Mongolia's integrated "Wind - Power - Hydrogen - Storage" strategy. It will support the Autonomous Region in achieving its goal of attaining more than ...

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