

# **Large-scale chemical energy storage power station**





## Overview

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What is Ningxia power's energy storage station?

The energy storage station is a supporting facility for Ningxia Power's 2MW integrated photovoltaic base, one of China's first large-scale wind-photovoltaic power base projects. It has a planned total capacity of 200MW/400MW, and the completed phase of the project has a capacity of 100MW/200MW.

How much electricity will a chemical energy storage project produce?

As the first national, large-scale chemical energy storage demonstration project approved, it will eventually produce 200 megawatts (MW)/800 megawatt-hours (MWh) of electricity. The first phase of the on-grid power station project is 100 MW/400 MWh.

Which energy storage power station successfully transmitted power?

China's largest single station-type electrochemical energy storage power station Ningde Xiapu energy storage power station (Phase I) successfully transmitted power. On November 16, Fujian GW-level Ningde Xiapu Energy Storage Power Station (Phase I) of State Grid Times successfully transmitted power.

Who built the energy storage system?

This energy storage project is supported technically by Prof. LI Xianfeng's group from the Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences. And the system was built and integrated by Rongke Power Co. Ltd.



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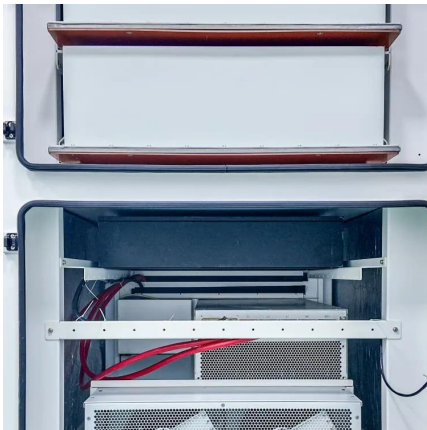
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### National large-scale chemical energy storage power station

The energy storage station is a supporting facility for Ningxia Power's 2MW integrated photovoltaic base, one of China's first large-scale wind-photovoltaic power base projects.



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