

# Heishan energy storage station bans lithium batteries



## Overview

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Chinese state-owned grid operator China Southern Power Grid has switched on the country's first large-scale lithium-sodium hybrid energy storage station, a 200MW/400MWh behemoth combining both lithium-ion and sodium-ion battery technology. Based on two charge-discharge cycles per day, the station can . The Baochi Energy Storage Station in Yunnan Province marks a significant advancement in renewable energy storage, utilizing abundant sodium resources.

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### [China's first large-scale lithium-sodium hybrid energy storage station](#)

This station integrates the storage advantages of lithium and sodium batteries, broadening application scenarios for sodium-ion battery storage in China and accelerating development of the new energy

### [China switches on first large-scale lithium-sodium hybrid storage project](#)

Chinese state-owned grid operator China Southern Power Grid has switched on the country's first large-scale lithium-sodium hybrid energy storage station, a 200MW/400MWh



### [New power system , China's first large-scale lithium-sodium hybrid](#)

On May 25, China's first large-scale lithium-sodium hybrid energy storage station - the Baochi energy storage station developed by CSG - was officially put into operation in Wenshan

### [China's 1st large lithium-sodium hybrid energy storage station put into](#)

However, with the increasing demand for lithium batteries, lithium resources will face shortage. The Baochi energy storage station integrates the advantages of lithium batteries and





### [China's 1st large-scale lithium-sodium hybrid energy storage station](#)

China's first large-scale lithium-sodium hybrid energy storage station has been put into operation, capable of powering hundreds of thousands of homes, as sodium-ion batteries are more

### [China imposes new export controls on lithium ion battery technology](#)

The controls cover three major categories: high-performance lithium-ion batteries, cathode materials and precursors, and graphite-based anode materials. Specifically, exports of



### [China Launches First Large-Scale Lithium-Sodium Hybrid Energy Storage](#)

This energy storage facility utilizes China's first large-capacity sodium-ion battery, which exhibits a response speed six times faster than existing models. The combination of high-performance sodium

### [China's First Large-Scale Lithium-Sodium Hybrid Energy Storage Station](#)

The project, invested and constructed by CSG Energy Storage Co., Ltd., commenced in October 2024. After undergoing grid connection and power transmission, as well as full-capacity grid



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