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# St George Sodium-Lithium Combined Energy Storage Power Station Project

Where is China's first large-scale lithium-sodium hybrid energy storage station located?

Baochi Energy Storage Station, China's first large-scale lithium-sodium hybrid energy storage station, starts operations in Southwest China's Yunnan Province on May 25, 2025. Photo: CCTV News China's first large-scale lithium-sodium hybrid energy storage station began operations on Sunday in Southwest China's Yunnan Province.

What is the first large-scale sodium-ion battery energy storage station in China?

In May 2024, Southern Grid commissioned a 10 MWh sodium-ion battery energy storage station in Nanning, Guangxi province, the first large-scale sodium-ion battery energy storage station in China. The energy storage station can store 100,000 kWh of electricity on a single charge, which can meet the needs of around 12,000 households for a day.

What is lithium-sodium hybrid technology?

The lithium-sodium hybrid technology enables more stable integration of large-scale renewables into the power grid and supports future participation in electricity market trading, "Wu Bin, deputy manager of the Baochi Energy Storage Station project, was quoted by CCTV News as saying.

Who makes the world's first high-capacity power sodium-ion batteries?

Hina Battery, a Chinese power battery maker, said yesterday that the energy storage station uses the world's first high-capacity power sodium-ion batteries made by the company. (Sodium-ion batteries used in the Baochi energy storage station. Image credit: Hina Battery)

CSG has launched China's first large-scale lithium-sodium hybrid energy storage station in Wenshan Zhuang and Miao Autonomous ...

On May 25, the Southern Power Grid Baochi Energy Storage Station, a national pilot demonstration project for new-type energy storage, commenced operations in Wenshan ...

A 200MW/400MWh BESS project in China combining lithium-ion and sodium-ion batteries has been put into operation.

Spanning 3.3 hectares, China's lithium-sodium energy station can cycle twice daily, storing massive renewable power.

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 ...

CSG has launched China's first large-scale lithium-sodium hybrid energy storage station in Wenshan Zhuang and Miao Autonomous Prefecture.

The energy storage station uses the latest high-capacity sodium-ion batteries with a top response speed six times faster than other ...

China's first large-scale lithium-sodium hybrid energy storage station, located in Wenshan, Yunnan province, is now operational. The station, run by China Southern Power ...

China's first large-scale lithium-sodium hybrid energy storage station began operations on Sunday in

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Southwest China's Yunnan Province. This station integrates the ...

The energy storage station uses the latest high-capacity sodium-ion batteries with a top response speed six times faster than other existing sodium-ion batteries.

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