

# **Sodium ion energy storage in China Southern Power Grid**





## Overview

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Where is China Southern power grid deploying a 10 MWh sodium-ion battery?

China Southern Power Grid has deployed a 10 MWh sodium-ion battery in China's Guangxi Zhuang region. It is the first phase of a 100 MWh project. China Southern Power Grid Energy Storage, the energy storage division of China Southern Power Grid, has commissioned a 10 MWh sodium-ion battery storage station in Nanning, southwestern China.

Where is China's first sodium-ion battery energy storage station?

China's first major sodium-ion battery energy storage station is now online, according to state-owned utility China Southern Power Grid Energy Storage. The Fulin Sodium-ion Battery Energy Storage Station entered operation on May 11 in Nanning, the capital of the Guangxi Zhuang autonomous region in southern China.

What is China Southern power grid energy storage?

China Southern Power Grid Energy Storage, the energy storage division of China Southern Power Grid, has commissioned a 10 MWh sodium-ion battery storage station in Nanning, southwestern China. The company said the facility is the first large-scale project of its kind in China, and the first phase of a 100 MWh global project.

Where is a 10 MWh sodium-ion battery storage station located?

A 10-MWh sodium-ion battery storage station was put into operation on May 11 in Nanning, Guangxi in southwestern China, said China Southern Power Grid Energy Storage, the energy storage arm of Chinese grid operator China Southern Power Grid.



## Sodium ion energy storage in China Southern Power Grid

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### [China activates first large-scale sodium-ion battery](#)

May 13, 2024 · China has started operation of its first large-scale sodium-ion battery storage station, the company operating the battery has announced. China Southern Power Grid ...

### **China launches world's first grid-forming sodium-ion battery storage**

Jun 3, 2025 · China Southern Power Grid (CSG) announced on May 26 the commissioning of the Baochi Energy Storage Station in Wenshan, Yunnan province -- a national pilot project and ...



### **Yunnan's Baochi Energy Storage Station Pioneers Grid-Forming Sodium-Ion**

Jun 4, 2025 · The Baochi Energy Storage Station recently commissioned by China Southern Power Grid (CSG) is a significant development in the renewable energy sector. Located in ...



### [China launches world's first grid-forming sodium-ion ...](#)

Jun 3, 2025 · China Southern Power Grid (CSG) announced on May 26 the commissioning of the Baochi Energy Storage Station in Wenshan, Yunnan province -- a national pilot project and ...



### [China Debuts World's First Grid-Forming Sodium-Ion Battery ...](#)

Jun 4, 2025 · China has officially launched the world's first grid-forming Sodium-ion Battery energy storage facility. The Baochi Energy Storage Station, located in Yunnan province, comes as a ...



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

May 13, 2024 · A 10-MWh sodium-ion battery energy storage station has been put into operation in Guangxi, southwest China, the country's first large-scale energy storage plant using sodium ...



### **China Launches World's First Grid-Forming Sodium-Ion Battery Energy**

Jun 6, 2025 · China has officially introduced the world's first grid-forming Sodium-ion Battery energy storage facility. Located in Yunnan province, the Baochi Energy Storage Station is a ...





### [China's 1st large-capacity sodium-ion energy station ...](#)

Nov 5, 2025 · To tackle the technical challenges of sodium-ion battery storage, the Guangxi Power Grid Company, in collaboration with the Chinese Academy of Sciences and other ...



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

Jun 4, 2025 · CSG's power grid covers the five provincial-level regions in southern China and is connected to the power grids of Hong Kong and Macao SARs, as well as Southeast Asian ...

### [China switches on first large-scale sodium-ion battery](#)

May 15, 2024 · China Southern Power Grid Energy Storage, the energy storage division of China Southern Power Grid, has commissioned a 10 MWh sodium-ion battery storage station in ...



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