



Andorra China Sodium Energy Storage Project





Overview

CATL plans large-scale sodium-ion battery deployment in 2026 for swap systems, EVs, and energy storage. Its Naxtra cells offer up to 175 Wh/kg energy density, -40 °C performance, and meet China's new safety standard.

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Contemporary Amperex Technology Co., Ltd. (CATL) said at its supplier conference in Ningde, Fujian province, on December 28, 2025, that it plans to deploy its sodium-ion battery technology at scale across multiple sectors in 2026, according to IT-home. The company described expanded applications in.

CATL is already dominating the global electric vehicle battery market, but now the company is saying sodium-ion batteries will be widely available by the end of 2026. When is CATL launching sodium-ion EV batteries?

Through October, CATL accounted for 38.1% of the global EV battery market in 2025.

CATL plans large-scale sodium-ion battery deployment in 2026 for swap systems, EVs, and energy storage. Its Naxtra cells offer up to 175 Wh/kg energy density, -40 °C performance, and meet China's new safety standard. Contemporary Amperex Technology Co., Ltd. (CATL) has announced plans to initiate.

In 2026, sodium batteries will be used on a large scale in battery swap, passenger vehicles, commercial vehicles, and energy storage, CATL said. This comes amid a surge in lithium battery raw material prices, with battery-grade lithium carbonate prices in China rising over 50 percent in the past.

Enter China - the undisputed leader in battery tech that's kind of rewriting the rules of urban sustainability. Let's face it - renewable energy is famously intermittent. Imagine Andorra's ski resorts facing blackouts during peak tourist season because their solar arrays stopped working at night.

Chinese battery manufacturer Eve Energy has begun construction of a sodium-ion



battery center in Huizhou, Guangdong Province, China. The site will consolidate research and development, pilot production, and mass manufacturing. Construction of the complex began on 22 December at Eve Energy's.



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Massive 20 GWh sodium-ion battery manufacturing plant announced in China

While many lithium-ion battery manufacturers in China are sold out and struggling to keep pace with demand from the energy storage sector, investment is increasingly flowing ...

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[How China's Power Storage Innovations Are Shaping ...](#)

While solar panels and wind turbines grab headlines, cities like Andorra can't truly go green without reliable energy storage systems. Enter China - the undisputed leader in battery tech ...

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[CATL to Deploy Sodium-Ion Batteries at Scale in 2026](#)

CATL will deploy sodium-ion batteries at scale in 2026 across swap, EV, and storage markets with Naxtra cells meeting China's new safety standard.

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Hybrid Lithium-Sodium-Ion Battery Storage System Goes Online in China

By utilizing sodium-ion batteries for specific applications while relying on Lithium-ion for high-performance needs, the system optimizes both cost and efficiency. The ...



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EV battery leader CATL is gearing up for sodium-ion batteries in ...

The EV battery giant said its sodium-ion batteries will be used for battery swapping, passenger vehicles, commercial vehicles, and energy storage. CATL Choco-Swap EV battery ...

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[Energy storage poised to fuel China's growth-Xinhua](#)

In June last year, a 100-megawatt-hour sodium-ion energy storage project began operation, representing the first large-scale commercial use of sodium-ion energy storage ...

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[Massive 20 GWh sodium-ion battery ...](#)



While many lithium-ion battery manufacturers in China are sold out and struggling to keep pace with demand from the energy ...

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CATL expects sodium batteries to see widespread adoption ...

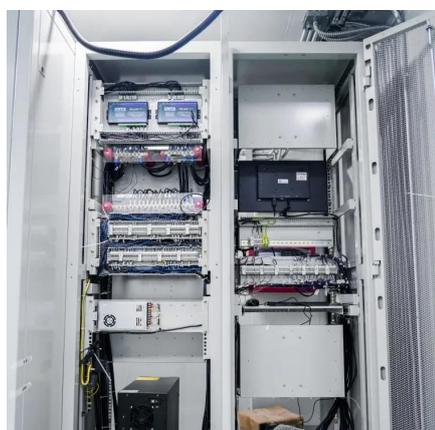
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The sodium ion cells used in the project were provided by Sino-Science Sodium and the project marks a new stage in the commercial operation of sodium ion battery energy ...

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CATL confirms 2026 large-scale



sodium-ion battery deployment in

CATL says its sodium ion batteries will see wide application across vehicles and energy storage in 2026.

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[Eve Energy builds campus for sodium-ion batteries](#)

Eve Energy builds campus for sodium-ion batteries
Chinese battery manufacturer Eve Energy has begun construction of a sodium-ion battery center in Huizhou, Guangdong ...

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