



Sodium-ion battery energy storage landing





Overview

Analysts said the global sodium-ion battery industry is shifting from early commercialization toward scaled deployment, with current market use concentrated in energy storage, low-range vehicles, and auxiliary systems, and anticipated expansion into passenger and.

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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 confirms 2026 large-scale sodium-ion battery deployment in multiple sectors 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.

The world's biggest battery maker CATL will be taking advantage of the rising lithium prices and will start mass sodium-ion battery production in 2026. Its record breaking Naxtra line of Na-ion batteries will be deployed in electric cars, energy storage systems, commercial vehicles, and even.

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.

Sodium-ion battery development has been a major story in 2025, as Chris Arcus has been especially eager to highlight and explain. In 2026, I think it could be the biggest battery topic. Battery giant CATL, the largest battery producer in the world, is leaning into the topic and made a notable.



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.



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Sodium-Ion Batteries Have Landed In America. Now Comes The ...

American battery startup Peak Energy and energy developer Jupiter Power have teamed up to deploy grid-scale sodium-ion batteries. It's a big step forward for the nascent--and in some ...

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

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Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

197mm
/7.7in

Product voltage: 3.2V

internal resistance: within 0.5

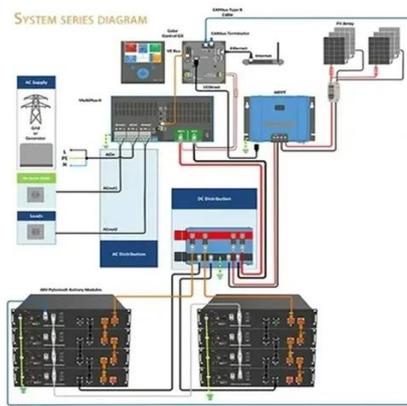


EV battery leader CATL is gearing up for sodium-ion batteries in ...

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 ...

[World's largest 4.75 GWh sodium battery system ...](#)

Under the terms of the phased agreement, Peak Energy will supply up to 4.75 GWh of its sodium-ion battery energy storage systems ...



World's largest 4.75 GWh sodium battery system set for US grid storage

Under the terms of the phased agreement, Peak Energy will supply up to 4.75 GWh of its sodium-ion battery energy storage systems (ESS). These systems are slated for ...

Sodium-Ion Batteries Have Landed In America. Now Comes The ...

American battery startup Peak Energy and energy developer Jupiter Power have teamed up to deploy grid-scale sodium-ion batteries. It's a big step forward for the ...



CATL confirms 2026 large-scale sodium-ion battery deployment in

The company described expanded applications in battery swap systems, passenger vehicles, commercial vehicles, and energy storage, indicating a significant commercial ...



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.



Battery Companies Join Forces to Deploy Sodium-Ion Power ...

Two battery companies are joining forces with a plan to deploy energy storage systems in the US that rely on sodium-ion technology.

[CATL Makes Big Announcement on Sodium Batteries for 2026](#)

CATL intends to sell sodium-ion batteries into all sorts of industry segments -- passenger EVs, commercial EVs, and stationary energy storage systems.



CATL's sodium-ion batteries hit record energy density, raising

The company claims its Naxtra cells reach around 175 Wh/kg, a record for sodium-ion batteries and close to what mainstream LFP packs offer today in electric vehicles and ...



Battery Companies Join Forces to Deploy Sodium ...

Two battery companies are joining forces with a plan to deploy energy storage systems in the US that rely on sodium-ion ...



Sodium-ion batteries cheaper than lithium again as CATL starts ...

The drastic drop in the price of battery-grade lithium carbonate after its 2022 peak made sodium-ion battery production harder to justify. Now that the trend is reversed, CATL ...



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