



# Chisinau Sodium-ion Battery Energy Storage





## Overview

---

Chisinau, Moldova's capital, is taking bold steps to modernize its energy infrastructure. With rising demand for clean energy and grid reliability, the city's energy storage battery policy aims to address critical challenges like renewable intermittency and fossil fuel.

Chisinau, Moldova's capital, is taking bold steps to modernize its energy infrastructure. With rising demand for clean energy and grid reliability, the city's energy storage battery policy aims to address critical challenges like renewable intermittency and fossil fuel.

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.

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 announced it expects a new trend of "sodium and lithium batteries shining brightly together." Chinese battery giant CATL has detailed a wider and larger-scale deployment of its sodium-ion battery range across multiple sectors, including battery storage. Chinese media reports said that CATL, at.

CATL announced it expects a new trend of "sodium and lithium batteries shining brightly together." From ESS News Chinese battery giant CATL has detailed a wider and larger-scale deployment of its sodium-ion battery range across multiple sectors, including battery storage. Chinese media reports said.

Sodium-ion batteries, once sidelined by falling lithium prices, are back in focus. This time, the shift appears to be driven by changing market conditions and renewed interest from customers. According to recent reports, the world's largest battery maker is accelerating plans for mass production of.



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.



## Chisinau Sodium-ion Battery Energy Storage

---



### **CATL confirms significant upgrade to sodium-ion battery product ...**

They include an expansion in applications to include energy storage, plus use in battery swap systems, passenger vehicles, and commercial vehicles. CATL said this ...

[Request Quote](#)

### **Chisinau Energy Storage Battery Policy Goals Benefits Future ...**

With rising demand for clean energy and grid reliability, the city's energy storage battery policy aims to address critical challenges like renewable intermittency and fossil fuel dependency.

[Request Quote](#)



### **[CATL Reveals Ambitious Sodium Ion Battery Expansion Plan](#)**

CATL is set to scale up its sodium-ion battery deployment for use in stationary energy storage, passenger cars, commercial vehicles, and battery swapping systems. This move ...

[Request Quote](#)



### **CATL Sodium-Ion Battery Cuts Costs with Antimony Cathode ...**

CATL's sodium-ion battery advances to aqueous production lines and steadier voltage, giving drivers and homeowners more affordable, reliable power storage.



[Request Quote](#)



### **CATL confirms significant upgrade to sodium-ion battery product ...**

Share From ESS News hinese battery giant CATL has detailed a wider and larger-scale deployment of its sodium-ion battery range across multiple sectors, including battery ...

[Request Quote](#)



### **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 ...

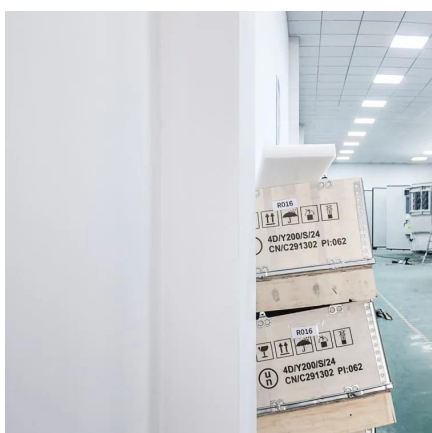
[Request Quote](#)



### **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 ...

[Request Quote](#)



### **[EV battery leader gears up for sodium-ion](#)**



## [batteries in 2026](#)

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 ...

[Request Quote](#)



## **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.

[Request Quote](#)

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

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 ...

[Request Quote](#)





## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:

<https://www.energyinnovationday.pl>

Phone: +48 22 335 1273

Email: [info@energyinnovationday.pl](mailto:info@energyinnovationday.pl)

Scan the QR code to contact us via WhatsApp.

