

Companies that benefit from sodium battery energy storage





Overview

Sodium-ion battery companies like CATL, Faradion, and Natron Energy are pioneering alternatives to lithium-ion tech. These firms focus on cost efficiency, sustainability, and leveraging abundant sodium resources. Are sodium-ion batteries the future of energy storage?

With companies like NextThing Technologies, Faradion, AMTE Power, and Natron Energy leading advancements, sodium-ion technology is set to redefine energy storage. The industry is moving toward scalable, safe, and cost-efficient battery solutions, making sodium-ion batteries a cornerstone of future energy infrastructure.

What are the top sodium-ion battery companies in 2025?

Here are the top sodium-ion battery companies in 2025: 1. Contemporary Amperex Technology Co., Ltd. (CATL) CATL stands at the forefront of Sodium-ion Battery innovation. The company's first-generation Sodium-ion Battery boasts an impressive energy density of 160 Wh/kg. Notably, it charges to 80% in just 15 minutes at room temperature.

What is a sodium battery?

Sodium battery companies specialize in developing energy storage systems using sodium-ion technology as a cost-effective, sustainable alternative to lithium-ion batteries. Key players include Faradion (UK), Tiamat (France), HiNa Battery Technology (China), Natron Energy (US), and Altris AB (Sweden).

What companies use sodium batteries?

Chinese telecom giants like China Tower use sodium batteries for 5G infrastructure backup, while European automakers test them for low-speed EVs. Grid operators value their fire resistance for large-scale installations near urban areas. How Are Startups Disrupting the Sodium Battery Market?

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What companies use sodium?

Key players include Faradion (UK), Tiamat (France), HiNa Battery Technology (China), Natron Energy (US), and Altris AB (Sweden). These firms focus on applications in electric vehicles, grid storage, and renewable energy integration, leveraging sodium's abundance and safety advantages. Data Center ESS.

Are sodium ion batteries a viable alternative to lithium-ion?

With the global push for sustainable energy, sodium-ion batteries are emerging as a cost-effective, safe, and scalable alternative to lithium-ion technology. Leading battery manufacturers are developing next-generation sodium-ion solutions for applications ranging from home energy storage to grid-scale deployment.



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Another Sodium Energy Storage Startup Vows To Carry On After ...

4 days ago· The US startup Inlyte continues to plan for commercial production of its new sodium-iron battery, designed for long duration renewable energy storage (courtesy of Inlyte).

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[A new era for batteries: Argonne leads \\$50M sodium ...](#)

A \$50 million consortium will develop sodium-ion batteries that will be a more sustainable and lower-cost alternative to lithium-ion technology and ...

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Battery Storage News -- LFP From Microvast, Sodium-Ion From ...

Deploying sodium-ion battery technology on such a large scale demonstrates the feasibility and advantages of alternative energy storage systems, paving the way for their ...

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[BYD launches sodium-ion grid-scale BESS product](#)

Manufacturing of BYD's Blade Battery. Image: BYD. Chinese EV giant BYD has launched what an executive claimed is the 'world's first high-performance' sodium-ion BESS ...



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[What Are the Leading Sodium Battery Companies in 2025?](#)

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BASF Stationary Energy Storage GmbH

Our team supports you in customizing energy storage solutions for individual use cases. We can estimate your energy storage needs and carry out an initial cost-benefit analysis to find the ...

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Top Sodium-Ion Battery Manufacturers Powering 2025 Energy ...

Discover top sodium-ion battery manufacturers of 2025 driving clean, affordable energy storage for EVs, grid systems, and industrial applications worldwide

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The biggest Overview of Sodium-Ion Cell Companies 2024 you ...

In 2024 the sodium-ion market can be summarized as follows: China dominates the market for the time being: Commercialization is already well advanced and companies are ...

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Top Sodium-Ion Battery Companies in 2025: The Future of Energy Storage

With companies like NextThing Technologies, Faradion, AMTE Power, and Natron Energy leading advancements, sodium-ion technology is set to redefine energy storage. The industry is ...

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Which Companies Are Leading the Sodium-Ion Battery Revolution?

Sodium-ion battery companies like CATL, Faradion, and Natron Energy are pioneering alternatives to lithium-ion tech. These firms focus on cost efficiency, sustainability, ...

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[7 Companies Developing Sodium-Ion Battery Technology](#)

In this piece, we'll look at seven companies in the battery industry that, along with Accenture, are pushing the state of sodium-ion battery technology. Read on to learn about ...

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Top 18 Sodium-Ion Battery Manufacturers 2024: CATL, Northvolt, ...

Global Sodium-Ion Battery Manufacturing:
Strategic Leaders Reshaping the \$30B Energy
Storage Revolution As lithium-ion batteries face
critical supply chain vulnerabilities and price
volatility, ...

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Deye inverters and Deye batteries
are more compatible.

[Sodium Ion Battery Companies: Top 8 to Watch in 2025](#)

These batteries also offer improved safety and
show promise for grid storage and electric
vehicles. As a result, sodium-ion technology is
attracting global interest. This article ...

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