

What is a sodium ion battery?

In the growing market for sodium-ion batteries, several companies stand out for their innovative technologies and products. These companies specialize in developing rechargeable batteries that use sodium ions instead of traditional lithium ions, offering promising alternatives for energy storage solutions.

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.

Who makes sodium ion batteries?

Overview: A UK-based leader in sodium-ion technology, Faradion was the first company to commercialize sodium-ion batteries. Now backed by Reliance Industries, it is scaling up global production. High-energy-density sodium-ion batteries for EVs & grid storage. Stronger safety profile compared to lithium-ion.

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 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?

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.

6 · Natron Energy was attempting to scale up two sodium-ion gigafactories in the US. Image: Natron Energy. US sodium-ion battery firm Natron Energy has ceased trading, putting ...

Global Sodium-Ion Battery Manufacturing: Strategic Leaders Reshaping the \$30B Energy Storage Revolution



Sodium-ion battery energy storage company

As lithium-ion batteries face critical supply chain vulnerabilities and price volatility, ...

This explosive growth is being driven by renewable energy integration, expanding electric vehicle applications, and technological breakthroughs in hard carbon anode ...

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 ...

This offers a sustainable, high-performance energy storage solution. Altris achieved a major milestone by presenting a commercial-sized ...

Great Power's groundbreaking research in sodium-ion battery technology initiated in 2019. In 2021, the company strategically outlined and advanced sodium-ion ...

Sodium battery companies specialize in developing energy storage systems using sodium-ion technology as a cost-effective, sustainable alternative to lithium-ion batteries. ...

Company overview: In 2017, Hina Battery, the first Chinese enterprise focusing on the development and manufacturing of sodium-ion batteries relying on the sodium-ion ...

Companies in Europe and the USA lack the economic strength for large investments: The market capitalization of sodium-ion battery ...

The country has also diversified its energy storage portfolio, launching the world's largest sodium-ion BESS in 2024 and developing non ...

Altris is collaborating with Clarios for automotive applications and Polarium for stationary storage, expanding its reach across Europe. The company's focus on safety, ...

The company focuses on low-cost, long-life, high safety, and high energy density sodium ion battery products, with potential applications covering low-speed electric vehicles, ...

Peak Energy, a US-based company developing low-cost, giga-scale energy storage technology for the grid, has secured its \$55 million Series A from Xora Innovation, a ...

Sodium ion batteries are next-generation energy storage products. How do they stack up against lithium ion batteries, the longtime consumer favorite?

The company plans to launch a Sodium-ion Battery plant in France, initially for power tools and stationary energy storage, but with aspirations to scale up for electric vehicle ...



Sodium-ion battery energy storage company

Peak Energy designs and deploys next-gen sodium-ion energy storage that is safer, lower-cost, and more reliable. Our systems remove ...

The Sodium-ion Battery Companies Quadrant provides an in-depth analysis of the global sodium-ion battery market, highlighting key players, technological advancements, ...

Innovative sodium battery systems, designed for sustainable, efficient energy storage. Seamlessly integrates with solar panels, providing long-lasting, eco ...

Check out the global top 7 sodium-ion battery manufacturers and sodium-ion battery companies with the best sodium-ion batteries based on Na-ion ...

The sodium-ion battery market is expanding rapidly, fueled by the increasing demand for sustainable energy storage solutions. Companies specializing in sodium-ion ...

Company overview: In 2017, Hina Battery, the first Chinese enterprise focusing on the development and manufacturing of sodium-ion ...

The sodium-ion technology developed by Faradion provides a globally leading energy storage and battery solution which is safe, sustainable, ...

Top 6 Sodium-ion Battery Companies in 2025 Sodium-ion batteries are becoming a promising alternative in the energy storage and electric vehicle (EV) markets, ...

Peak Energy designs and deploys next-gen sodium-ion energy storage that is safer, lower-cost, and more reliable. Our systems remove legacy failure points and enable ...

Comprehensive analysis of global sodium-ion battery producers: \$30B market data, 160+ Wh/kg technologies, gigafactory maps, and procurement strategies for commercial buyers.



Sodium-ion battery energy storage company

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