

# What are the sodium ion energy storage battery companies





## Overview

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Explore the top 6 sodium-ion battery companies in 2025 driving sustainable energy forward with groundbreaking innovations.

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The Sodium-ion Battery landscape is rapidly evolving as leading companies innovate to meet the growing demand for sustainable energy solutions. This development comes in response to the increasing need for alternatives to traditional Lithium-ion batteries. By 2033, the global Sodium-ion Battery.

As lithium-ion batteries face critical supply chain vulnerabilities and price volatility, sodium-ion technology (SIB) has emerged as the most viable post-lithium solution. With raw material costs 40-60% lower than lithium-ion equivalents and 3x greater global sodium reserves, the market is.

Sodium-ion batteries (NIBs) are emerging as a pivotal technology in the ever-evolving energy landscape, reflecting a broader shift towards sustainable, efficient, and cost-effective energy storage solutions. New and innovative battery tech is becoming increasingly crucial as global energy demand.

The article will take an in-depth look at nine of the world's leading sodium ion battery companies. By studying these companies, readers can learn about the current status and future development trends of the sodium-ion battery market, and how these companies stay ahead of the competition. Although. 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 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).

How many sodium ion batteries companies are there?

Globally there are 37 Sodium Ion Batteries companies which include top companies like Natron Energy, Peak Energy and Tiamat.

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.

How many sodium ion batteries startups are there?

There are 37 Sodium Ion Batteries startups which include Natron Energy, Peak Energy, Tiamat, Faradion, LiNa Energy. Out of these, 21 startups are funded, with 9 having secured Series A+ funding. United States has the most number of companies in Sodium Ion Batteries (12), followed by India (6), and then China (5).

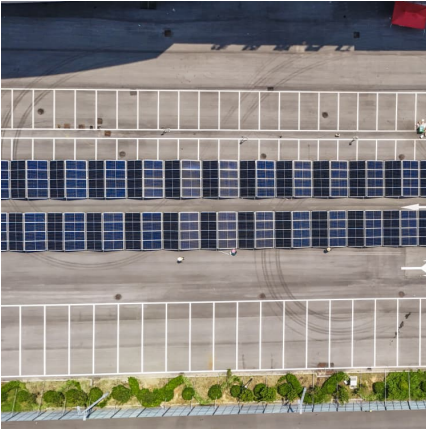
Are sodium ion batteries a viable alternative to lithium-ion?

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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### [Energy Storage Sodium Ion Battery Market, Size ...](#)

The energy storage sodium ion battery market size crossed USD 245.3 million in 2024 and is set to grow at a CAGR of 25.3% from 2025 to 2034, driven by ...

### [Natron plans first US sodium-ion gigafactory](#)

At a time when many lithium-ion battery makers are slowing down, Natron Energy has announced that it will build the first large-scale sodium-ion battery factory ...



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

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

### [World's largest sodium-ion battery goes into operation](#)

The project represents the first phase of the Datang Hubei Sodium Ion New Energy Storage Power Station, which consists of 42 battery



energy storage containers and 21 ...



### [Top Sodium-Ion Battery Companies Making Headlines](#)

The potential of sodium-ion battery companies is immense, and with ongoing research and industry collaborations, this technology is expected to mature further, eventually ...



### [Top 20 sodium ion battery companies In China](#)

Dive into the future of energy storage with our Top 20 Sodium Ion Battery Companies In china article! Discover how industry leaders are revolutionizing ...



### **Top 10 Companies in the Sodium-Ion Battery Organic Electrolyte ...**

As industries worldwide seek alternatives to lithium-dependent technologies, sodium-ion batteries have emerged as a promising solution. This analysis examines the Top ...





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### [Peak Energy ships first grid-scale sodium-ion battery](#)

Sodium-ion battery storage startup Peak Energy has announced its first shipment of its system that will be used in a shared pilot with nine utility and independent power ...

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

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 Companies Leading the Charge](#)

Northvolt's sodium-ion batteries are designed for energy storage applications, with plans to expand into the electric vehicle sector in the future. ...



### [Top 9 Global Sodium Ion Battery Companies](#)

Zhongkehai Sodium is a high-tech enterprise focusing on the research, development and production of sodium-ion batteries, a new generation of energy storage system. The company ...



### [The biggest Overview of Sodium-Ion Cell Companies ...](#)

The market for sodium-ion batteries will be dominated by China in 2024. However, new companies and start-ups are entering the market and ...

### **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, ...





### **Top Sodium Ion Batteries Startups**

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

### [Top 7 Sodium-ion Battery Manufacturers](#)

The energy storage industry is witnessing a significant shift with the rise of sodium-ion batteries. These batteries offer a promising alternative to the widely used lithium ...



### **A new era for batteries: Argonne leads \$50M sodium-ion ...**

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

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

The Top 8 sodium ion battery companies in 2025--CATL, Faradion, Natron, HiNa, Altris, Tiamat, KPIT Technologies, and BYD--are driving commercialization of this next ...



### [List of Main Sodium ion Battery Manufacturers \[2024\]](#)

A list of major Sodium ion battery manufacturers, where you can learn about each manufacturer's info and leading na-ion battery solutions.



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The energy storage industry is witnessing a significant shift with the rise of sodium-ion batteries. These batteries offer a promising alternative to ...



### [Natron Energy's \\$1.4B Battery Dream Short-Circuits](#)

Just a year ago, Natron Energy announced a bold vision to transform the energy storage industry with a \$1.4B investment in a sodium-ion battery manufacturing facility in North ...





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