



BUHLE POWER

Sodium battery energy storage companies





Overview

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).

Are sodium ion batteries sustainable?

A study has shown that a sodium-ion battery scores well over a lithium-ion battery and a solid-state battery in terms of price, safety, and sustainability. Except for energy density and charging time, sodium-ion batteries have stood out as the most efficient and sustainable batteries for electric mobility.

Where are sodium ion batteries made?

In 2025, Tiamat plans to build a sodium-ion battery production plant with an annual output of 5 GWh in Amiens, France, producing sodium-ion batteries for supplying data centers, small appliances, and electric vehicles. BYD, established in 1995, is one of the top sodium ion battery companies in China.



Sodium battery energy storage companies

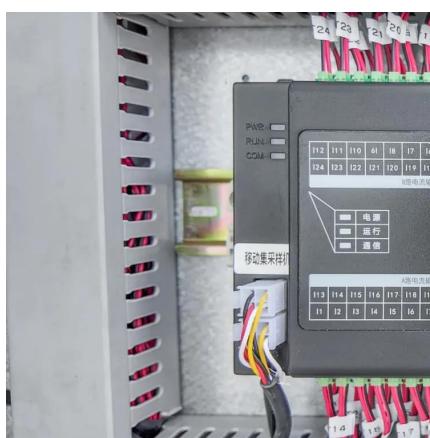


[Top 10 Sodium ion Battery Companies Shaping Renewable Energy](#)

These batteries offer significant advantages, such as lower material costs, greater resource availability, and environmental sustainability. In this article, we explore the top 10 companies ...

[Top Battery Storage Companies to Watch in ...](#)

Jun 1, 2025 · The global energy landscape is undergoing a profound transformation, shifting rapidly towards sustainable and renewable ...



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

Nov 13, 2025 · World's largest 4.75 GWh sodium battery system planned for US energy storage. The deal also includes an option for Jupiter Power to reserve an additional 4 GWh of Peak's ...

[Top 10 sodium ion battery manufacturers in ...](#)

Aug 17, 2024 · Company overview: In 2017, Hina Battery, the first Chinese enterprise focusing on the development and manufacturing of sodium-ion ...



[Global Top 10 Sodium-ion Battery Manufacturers \[2025\]](#)

4 days ago · Here are the world's leading sodium-ion battery manufacturers (listed alphabetically):
1.1. Altris AB Altris AB is revolutionizing the energy storage industry with its innovative sodium ...



[Top 5 Sodium-Ion Battery Companies to Watch in 2026](#)

Dec 1, 2025 · Top 5 Sodium-ion Battery Companies to Watch in 2026 As the demand for sustainable energy solutions rises, sodium-ion batteries are emerging as a strong competitor ...



[Top Sodium-Ion Battery Manufacturers Powering 2025 Energy ...](#)

Jul 16, 2025 · Altris is collaborating with Clarios for automotive applications and Polarium for stationary storage, expanding its reach across Europe. The company's focus on safety, ...



[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. Key players

...



[Top Sodium-Ion Battery Companies in 2025: The Future of Energy Storage](#)

This article ranks the top sodium-ion battery companies revolutionizing the industry and compares their innovations.



[Top 10 Companies in the Sodium-Ion Battery Organic ...](#)

Jun 5, 2025 · The Global Sodium-Ion Battery Organic Electrolyte Market was valued at USD 86 million in 2023 and is projected to reach USD 135.41 million by 2030, growing at a Compound

...



[Top 6 Sodium-Ion Battery Companies \[2025\]](#)

Feb 3, 2025 · Explore the top 6 sodium-ion battery companies in 2025 driving sustainable energy forward with groundbreaking innovations.

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

Aug 21, 2025 · Explore the top 8 sodium battery manufacturers and sodium-ion battery companies to find advanced sodium-ion battery technology in the market.



[Peak Energy just shipped the US's first grid ...](#)

Jul 31, 2025 · Peak Energy debuts the US's first grid-scale sodium-ion battery, cutting costs and boosting reliability with passive cooling tech.



Sodium-Based Batteries: Top Public Companies & Trends

Nov 30, 2025 · Explore how sodium-ion and sodium-sulfur batteries are reshaping energy storage -- key listed companies, growth outlook, and investor insights.



Global Top 10 Sodium-ion Battery Manufacturers [2025]

Nov 30, 2025 · Explore how sodium-ion and sodium-sulfur batteries are reshaping energy storage -- key listed companies, growth outlook, and investor insights.

7 Companies Developing Sodium-Ion Battery ...

Aug 14, 2023 · Sodium-ion batteries (NIBs) are emerging as a pivotal technology in the ever-evolving energy landscape, reflecting a broader

...



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

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



Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://www.bukhobuhle.co.za>

Scan QR Code for More Information



<https://www.bukhobuhle.co.za>