



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.



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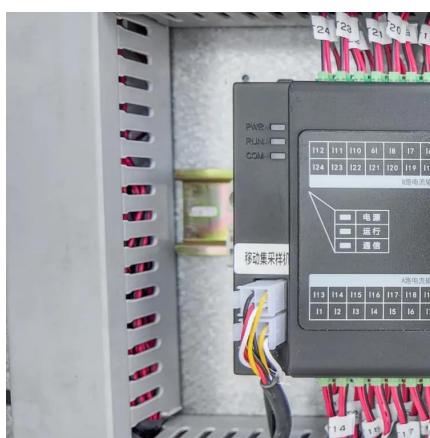


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These batteries offer significant advantages, such as lower material costs, greater resource availability, and environmental sustainability. In this article, we explore the top 10 companies ...

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1.1. Altris AB Altris AB is revolutionizing the energy storage industry with its innovative sodium ...



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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 ...](#)

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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

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Global Top 10 Sodium-ion Battery Manufacturers [2025]

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7 Companies Developing Sodium-Ion Battery ...

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