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Title: Sodium-ion batteries for energy storage companies

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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 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.

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.

What are sodium ion batteries used for?

Sodium-ion batteries also offer excellent thermal stability, making them ideal for grid storage, electric vehicles (EVs), and industrial applications. With advancements in energy density and cycle life, sodium-ion batteries are emerging as a viable alternative to lithium-ion batteries. Which company is leading the sodium-ion battery market in 2025?

American battery startup Peak Energy and energy developer Jupiter Power have teamed up to deploy grid-scale sodium-ion batteries. It's a big step forward for the nascent--and in some ...

Peak Energy shipped out its first sodium-ion battery energy storage system, and the Burlingame,



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