

Sodium energy storage battery 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).

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 Sodiumion 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 companies are there?

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

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?

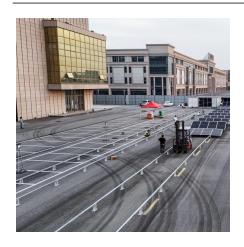


How many sodium ion batteries startups are there?

There are 37 Sodium Ion Batteries startups which include Natron Energy, Peak Energy, Tiamat, Faradion, LiNa Energy. Out of these, 21 startup s 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).



Sodium energy storage battery companies



<u>Top Sodium-Ion Battery Companies in</u> 2025: The ...

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

Sodium-ion battery

Sodium-ion battery A Sodium-ion battery (NIB, SIB, or Na-ion battery) is a rechargeable battery that uses sodium ions (Na +) as charge carriers. In some ...



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 ...



Top 10 Sodium Battery Manufacturers in the World

Several manufacturers around the world are leading the development and commercialization of sodium batteries, contributing ...







US firm's world-largest sodium phosphate battery ...

A New York-based company has delivered the first grid-scale, sodium-ion battery storage system in the United States. Peak Energy ...

7 Companies Developing Sodium-Ion Battery ...

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 ...





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.



<u>Top Companies in Sodium Ion Batteries</u> (Iul. 2025)

United States has the most number of companies in Sodium Ion Batteries (13), followed by China and India which have (6) companies. 2025 has seen the creation of 1 ...



Eleven Energy , Sustainable Sodium Battery Energy Storage

Innovative sodium battery systems, designed for sustainable, efficient energy storage. Seamlessly integrates with solar panels, providing longlasting, eco-friendly energy day and night.

<u>Top Companies in Sodium Ion Batteries</u> (Jul. 2025)

3. Peak Energy Sodium-Ion battery systems for renewable energy storage. It focuses on advancing sodium ion battery systems as the storage ...



Technology Strategy Assessment

About Storage Innovations 2030 This technology strategy assessment on sodium batteries, released as part of the Long-Duration Storage Shot, contains the findings from the Storage ...



<u>Top Companies Leading the Sodium-Ion</u> <u>Battery Industry</u>

Natron Energy Inc. is an American company developing sodium-ion batteries primarily for stationary energy storage applications. Known for their safe, reliable, and cost ...



Northvolt develops state-of-the-art sodium-ion battery

Stockholm, Sweden - Northvolt today announced a state-of-the-art sodium-ion battery, developed for the expansion of cost-efficient and sustainable energy ...



Top Sodium Ion Battery Companies

Explore cutting-edge energy storage with the Top Sodium Ion Battery Companies. Unleash sustainable power solutions with groundbreaking technology.



7 Companies Developing Sodium-Ion Battery Technology

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 technology. Read on to learn about ...





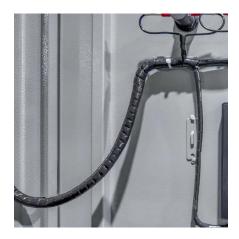
Global Top 7 Sodium-ion Battery Companies [2025]

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 ...



US sodium ion specialist Natron Energy ceases operations

Natron Energy, a spinoff out of Stanford University, was one of the most promising players in the world's sodium-ion battery space in terms of manufacturing ambition. In August ...



What Are the Leading Sodium Battery Companies in 2025?

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



Top 9 Global Sodium Ion Battery Companies

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 ...





Sodium Ion Battery Companies: Top 8 to Watch in 2025

Explore the top 8 sodium battery manufacturers and sodium-ion battery companies to find advanced sodium-ion battery technology in the market.



Top 10 Sodium Battery Manufacturers in the World

Several manufacturers around the world are leading the development and commercialization of sodium batteries, contributing advancements in the battery industry. In ...



Nadion Energy

Nadion Energy is dedicated to sodium-ion battery technology. We aim to inform about its sustainable and cost-effective solutions, revolutionizing energy storage



<u>Top 6 Sodium-Ion Battery Companies</u> [2025]

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





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

Sodium-ion Battery Company List Mordor Intelligence expert advisors identify the Top 5 Sodium-ion Battery companies and the other top companies based on ...



<u>Leading Sodium-Ion Companies to Watch</u> in 2025

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 ...



<u>Top Companies in Sodium Ion Batteries</u> (Jul. 2025)

United States has the most number of companies in Sodium Ion Batteries (13), followed by China and India which have (6) companies. 2025 ...





<u>Top 10 Sodium Battery Manufacturers in the World</u>

Sodium battery emerges as a promising alternative to traditional batteries. Because of the demand for sustainable energy solutions, ...



Contact Us

For catalog requests, pricing, or partnerships, please visit: https://motheopreprimary.co.za