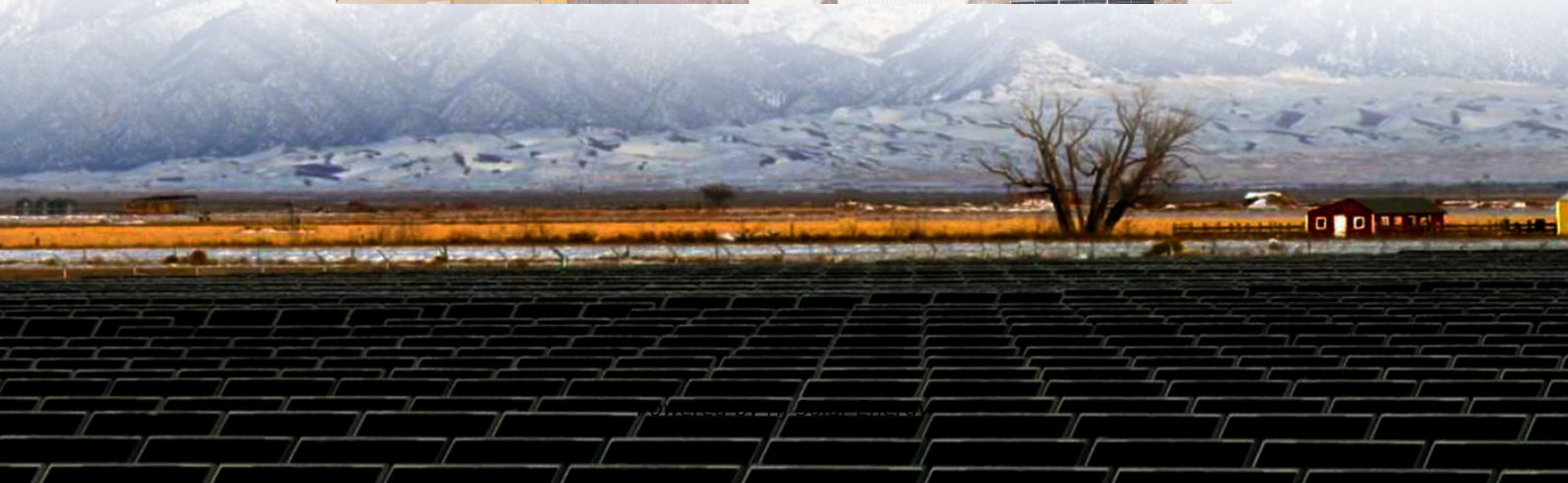


Sodium ion battery storage project financing options in Switzerland 2026





Overview

What is the global market for sodium-ion batteries 2026-2036?

Dublin, June 19, 2025 (GLOBE NEWSWIRE) -- The "Global Market for Sodium-ion Batteries 2026-2036" report has been added to ResearchAndMarkets.com's offering. The sodium-ion battery market is experiencing unprecedented momentum as industries worldwide seek sustainable, cost-effective alternatives to traditional lithium-ion technology.

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

The sodium-ion battery market is gaining significant traction as a sustainable and cost-effective alternative to lithium-ion technology. With sodium priced at \$0.05 per kilogram compared to lithium's \$15, sodium-ion batteries offer a 300-fold cost advantage in raw materials.

What's happening in China's sodium-ion battery industry in 2025?

China's dominance in manufacturing, spearheaded by CATL and HiNa Battery, highlights the sector's maturation, with large-scale sodium-ion battery production slated for 2025. Dublin, June 19, 2025 (GLOBE NEWSWIRE) -- The "Global Market for Sodium-ion Batteries 2026-2036" report has been added to ResearchAndMarkets.com's offering.

Can sodium-based batteries be used for static storage?

Sodium-based batteries could be such an option, particularly for static storage, where cost is a more important factor than weight or performance.

Are rechargeable batteries for transportation based on lithium?

Most current rechargeable batteries for transportation are based on the use of lithium.

How much does sodium cost compared to lithium?



With sodium priced at just \$0.05 per kilogram compared to lithium's \$15 per kilogram, manufacturers can achieve significant cost reductions while maintaining comparable performance characteristics.



Sodium ion battery storage project financing options in Switzerland



[Stanford Study Highlights Sodium-Ion Battery Potential](#)

Though sodium-ion cell prices are critical, they are part of broader considerations for large-scale applications, such as grid-scale energy storage systems. Peak Energy and other companies are making strides in ...

China launches world's first grid-forming sodium-ion ...

The Baochi Storage Station in Yunnan integrates lithium and sodium-ion technologies at scale, a global first, aiming to stabilize renewable energy and cut costs as China accelerates its energy



Large-scale hybrid lithium-sodium-ion BESS comes online in China

The project in Yunnan, China. Image: HiNa Battery. A 200MW/400MWh BESS project in China combining lithium-ion and sodium-ion batteries has been put into operation. ...



[Sodium-Ion Batteries Programme and Their](#)

Sodium-ion battery (SIB) technology can potentially address the concerns surrounding LIBs and emerge as an alternative BESS technology. SIBs benefit from limited reliance on



critical ...



Sustainable European sodium-ion batteries for stationary

The EU-funded SPRINT project will optimise and demonstrate two safe, sustainable, and cost-effective quasi-solid-state sodium-ion batteries tailored for stationary ...

['World's largest' sodium-ion battery energy storage ...](#)

This is currently the world's largest sodium-ion battery energy storage project and marks a new stage in the commercial operation of sodium-ion battery energy storage systems, Hina Battery said. The energy storage station ...



Nacelle

Nacelle offers a next-generation sodium-ion battery technology designed to overcome the critical supply chain limitations of lithium-ion batteries. By using locally sourced, sustainable materials, ...



[2025 and 2026 Regulatory Changes for Lithium-Ion...](#)

The 2025 and 2026 lithium-ion battery regulation changes represent a significant turning point for the transportation and storage of batteries, ensuring greater safety and sustainability as global reliance on energy storage continues to grow.



World's largest sodium-ion battery energy storage project ...

The first part of the world's largest sodium-ion battery energy storage system (BESS) has been launched in China. State media Yicai Global and technology provider HiNa ...

[Sodium-Ion \(Salt\) Battery Projects , Salzstrom](#)

Our salt battery (sodium-ion) home storage systems in live use We are pleased to present Europe's first sodium-ion battery projects to you. Here we want to demonstrate the first ...



Global Market for Sodium-ion Batteries 2026-2036: Sodium-Ion ...

The sodium-ion battery market is experiencing unprecedented momentum as industries worldwide seek sustainable, cost-effective alternatives to traditional lithium-ion ...



Interview: Sodium ion batteries: The future of energy storage?

Sustainable alternatives to lithium-ion batteries are crucial to a carbon-neutral society, and in her Wiley Webinar, 'Beyond Li', at the upcoming Wiley Analytical Science ...



[EU expects battery pack price of less than \\$100/kWh ...](#)

The European Union's CETO has published the "Battery Technology in the European Union" report, which analyses batteries across the bloc and offers perspectives for the years ahead. The report focuses on solid ...

"We are in the process of establishing a sodium-ion battery cell ...

Achal Agrawal, CEO of Macsen Labs, a chemical company making bold strides into battery materials, speaks to pv magazine about the potential of sodium-ion batteries for ...





Powering the EU's future: Strengthening the battery industry

In May 2024, the European umbrella for NGOs working in the area of transport and the environment, Transport & Environment (T& E), estimated that Europe (more specifically the EU, ...

[Sodium-ion Batteries 2025-2035: Technology, ...](#)

Sodium-ion Batteries 2025-2035 provides a comprehensive overview of the sodium-ion battery market, players, and technology trends. Battery benchmarking, material and cost analysis, key player patents, and 10 year ...



[Germany to develop sodium-ion battery technology](#)

A German consortium of 15 working groups led by battery supplier Varta has started development of industrial-scale sodium-ion battery technology, as Europe looks to compete with China on ...

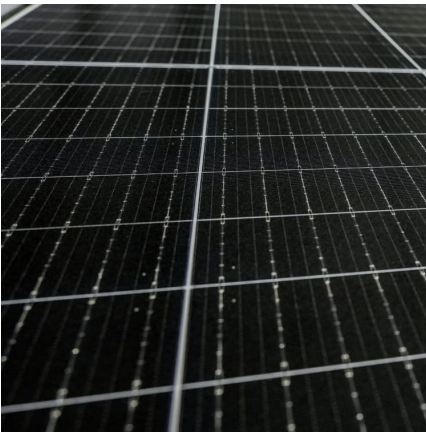
Pioneering energy storage projects based on sodium-ion battery

Explore our pioneering energy storage projects that leverage cutting-edge sodium-ion battery technology. We are setting new standards in energy storage efficiency and profitability, ...



Battery energy storage system

A battery energy storage system (BESS), battery storage power station, battery energy grid storage (BEGS) or battery grid storage is a type of energy storage technology that uses a group of batteries in the grid to store electrical energy.



Sodium-Ion Batteries in 2026: Breaking Through Lithium's Price ...

This article will analyze the opportunities, challenges, and future trends of the sodium battery industry, while forecasting its potential landscape in 2026.



Mana Battery Leads Global Push for Advanced Sodium-Ion ...

MANA Battery Leads Global Race to Master Sodium-Ion Battery Technology Introduction: The Next Frontier in Energy Storage As the world races toward a greener future, ...





Comprehensive review of Sodium-Ion Batteries: Principles, ...

Sodium-ion batteries (SIBs) are emerging as a potential alternative to lithium-ion batteries (LIBs) in the quest for sustainable and low-cost energy storage solutions [1], [2]. The ...



Top 10 Energy Storage Trends & Innovations , StartUs Insights

Discover the Top 10 Energy Storage Trends plus 20 out of 3400+ startups in the field and learn how they impact your business.

[Sineng Electric launches world's largest sodium-ion ...](#)

Sineng Electric's 50 MW/100 MWh sodium-ion battery energy storage system (BESS) project in China's Hubei province is the first phase of a larger plan that will eventually reach 100 MW/200 MWh. The



Is Sodium-Ion the Next Big Battery?

Because sodium is so plentiful and cheap, companies in the space estimate that sodium-ion storage systems could eventually be around 40% less expensive than lithium-ion systems, once manufacturing scales.



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 ...



Home power storage battery , Freen

Battery Storage Options Freen's battery energy storage systems (BESS) give you full control over your power, whether you're storing solar energy, balancing the grid, or securing reliable backup power. Our advanced lithium-ion and sodium ...

SODIUM ION BATTERY

A battery energy storage system (BESS) or battery storage power station is a type of technology that uses a group of to store . Battery storage is the fastest responding on, and it is used to ...





[Exploring the Promise of Sodium-Ion Batteries](#)

Considering the current state of Sodium-ion technology, what is your outlook on its future market potential and the timeline for its widespread commercialization? Additionally, how do you envision Sodium-ion batteries ...

[NEXGENNA - The next generation in sodium-ion batteries](#)

The widespread use of commercial Na-ion batteries, that this project will facilitate, would aid the realisation of these models, and also fulfil the need for low-cost electric transport options in the ...



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