

Sodium ion battery storage tender price in Portugal 2026





Overview

What does Portugal's energy storage tender mean for the energy transition?

Portugal's government has announced the outcome of an energy storage tender that will see the installation of 500 MW of energy storage capacity to support the country's energy transition. Energy storage battery. Photo by Anna Vasileva.

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.

How much will a battery cost in 2026/27?

That trend is expected to continue. In 2026/27, the average pack price is expected to fall below \$100/kWh, based on raw material costs, competition, and pressure from alternative technology such as Na-ion batteries, which could be 30% cheaper than LFP devices when production of the former is scaled up.



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[Battery prices set to fall to \\$80/kWh by 2026](#)

Research by Goldman Sachs is predicting the cost of EV batteries will fall to \$80 per kilowatt hour in the next two years. Global average battery prices declined from \$153 per kilowatt-hour (kWh) in 2022 to \$149 in ...

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.



Portugal to hold energy storage auction before January 2026

Portugal will launch a competitive tender for 750 MVA of battery energy storage before January 2026, as part of a broader EUR400 million package aimed at improving grid ...

Sodium Ion Large Cylindrical Battery Market Size, Key Highlights

The Sodium Ion Large Cylindrical Battery market is poised for significant growth from 2026 to 2033, driven by evolving consumer demand,



technological advancements, and ...



Sodium-Ion Battery Price Trends: A Comprehensive Guide for 2023

Understanding Sodium-Ion Battery Pricing
Sodium-ion batteries are becoming increasingly competitive in the energy storage market. As reported by [poweringautos](#), the ...



Sodium Batteries Reach Industrial Explosion Point in ...

Sodium batteries are hitting their industrial explosion point in 2025! Discover the breakthroughs driving mass adoption in EVs, energy storage & beyond.



[News & Analysis in Energy Sector , ESS News](#)

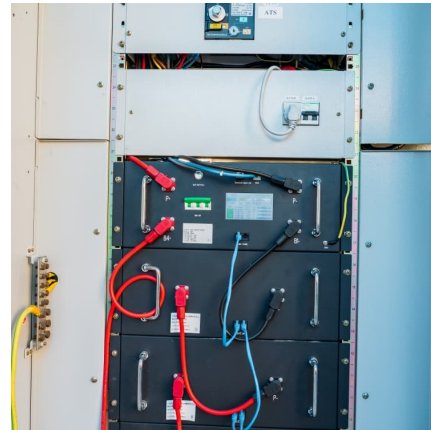
Get expert insights and analysis on the latest trends, developments, and news in the energy sector, from market shifts to technological innovations.





[White paper BATTERY ENERGY STORAGE SYSTEMS...](#)

The majority of newly installed large-scale electricity storage systems in recent years utilise lithium-ion chemistries for increased grid resiliency and sustainability. The capacity of lithium ...



[Portugal Battery Storage Boom Lures Foreign Investment](#)

Portugal's battery storage boom steadies prices, slashes blackouts and opens tech roles. Discover how new policies could reshape your power bill.

China Unveils World's Largest Sodium-ion Battery Plant as a ...

Next year is the first year of mass production of sodium-ion batteries, and by 2026, the industrial chain is expected to tally CNY48.4 billion (USD6.9 billion), it added. The ...



Powering the Future: The Rise of Chinese Sodium-ion Batteries ...

2. Both domestic and foreign manufacturers have already launched commercial products. 3. Despite existing challenges, we believe sodium-ion batteries will address the shortcomings of ...



Sodium-ion battery update, progress in technology and market ...

Cost remains a key factor in the commercial viability of sodium-ion batteries. HiNa Battery estimates that by 2025, the energy density and cell costs of its sodium-ion ...



[Where will lithium-ion battery prices go in 2025?](#)

After tumbling to record low in 2024 on the back of lower metal costs and increased scale, lithium-ion battery prices are expected to enter a period of stabilization.

[Portuguese tender supports 500 MW of energy ...](#)

The successful projects will together add at least 500 MW of energy storage to the public electricity grid. The call for proposals, which is part of the country's Recovery and Resilience Plan (RRP), was launched last summer.





Sodium-ion Battery price today , Historical New Energy Price ...

SMM brings you current and historical Sodium-ion Battery price tables and charts, and maintains daily Sodium-ion Battery price updates.

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

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 ...



New entrants drive sodium ion battery capacity growth ...

Sodium ion battery capacity is surging as an additional 50 gigawatt-hours (GWh) are expected to come online this year along with 14 new market entrants, taking global capacity to 70 GWh, according to Benchmark's Sodium ion Battery ...

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.



Tender Announced for 5 MW/20 MWh Sodium-Ion Battery Storage ...

It is reported that the total capacity of the sodium-ion battery energy storage system is 5 MW/20 MWh, with a tender price of 22 million yuan, equivalent to 1.1 yuan per Wh.



Sodium-ion batteries in 2025: a snapshot of the fast-emerging ...

Bottom line: With CATL's Naxtra heading for mass production and more than 100 GWh of cumulative capacity now financed across three continents, sodium-ion is no longer ...



[Peak Energy ships first grid-scale sodium-ion battery](#)

Peak Energy will ship battery energy storage systems for a shared pilot with nine utility and independent power producers (IPP) this summer.





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

The sustained high price of lithium carbonate has intensified cost pressures on downstream power battery and energy storage companies. At the same time, it has opened a market ...



On March 17, the tender announcement for "Sodium-Ion Battery ...

It is reported that the total capacity of the sodium-ion battery energy storage system is 5 MW/20 MWh, with a tender price of 22 million yuan, equivalent to 1.1 yuan per Wh.

[Global Market for Sodium-ion Batteries 2026-2036:](#)

The Global Sodium-ion Batteries Market 2026-2036 report provides critical insights into the rapidly evolving sodium-ion battery industry, analyzing market drivers, ...



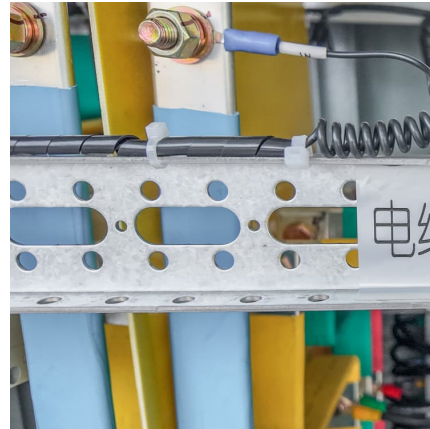
[Peak Energy Plans Sodium-Ion Grid-Scale Battery ...](#)

Peak Energy designs and deploys next-gen sodium-ion energy storage that is safer, lower-cost, and more reliable. Our systems remove legacy failure points and enable rapid grid growth to meet the demands of AI, ...



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 ...

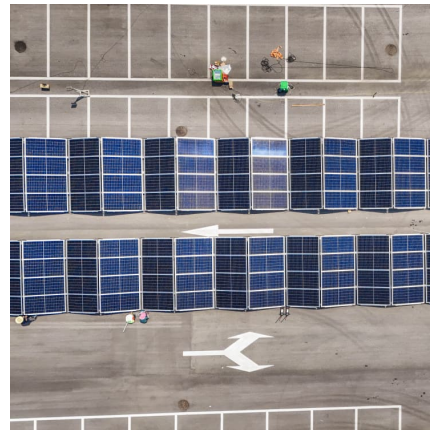


Sodium-ion Batteries: Inexpensive and Sustainable Energy ...

Sodium-ion batteries are an emerging battery technology with promising cost, safety, sustainability and performance advantages over current commercialised lithium-ion batteries. ...

[The Sodium ion Batteries: A Complementary ...](#)

Between April 2021 and January 2023, lithium prices increased six-fold causing market participants to seek alternative energy storage technologies that were less dependent on bottlenecks in the lithium ion battery ...



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 ...



[Sodium-ion Battery Price Today , Sodium-ion Battery ...](#)

Sodium-ion Battery price today, Sodium-ion Battery spot price chart, historical Sodium-ion Battery price, how much is Sodium-ion Battery? All Sodium-ion Battery market information is available at Shanghai Metal Market



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