

## Global PV Storage Insights

# Sodium ion battery storage tender price in Tunisia 2026



## Overview

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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.

How much will sodium ion batteries cost in 2028?

Assuming a similar capex cost to Li-ion-based battery energy storage systems (BESS) at \$300/kWh, sodium-ion batteries' 57% improvement rate will see them increasingly more affordable than Li-ion cells, reaching around \$10/kWh by 2028.

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 big is the sodium ion battery market?

The global sodium ion battery market was valued at USD 270.1 Million in 2024 and is set to grow at a CAGR of 26.1% from 2025 to 2034. Rising demand for cost-effective sustainable solutions with reduced supply chain risk is set to boost product adoption.

Will sodium battery technology be a competitive solution for LDEs by 2028?

Sodium battery technology is experiencing similar improvements in areas such as energy density as lithium-ion (Li-ion) batteries did two decades ago. The associated cost reductions will mean the emergent technology is set to become a competitive solution for LDES by 2028 at the latest, finds the

research.

Will sodium-ion batteries disrupt the LDEs market?

Credit: Fahreni/Shutterstock. Sodium-ion batteries are set to disrupt the LDES market within the next few years, according to new research – exclusively seen by Power Technology’s sister publication Energy Monitor – by GetFocus, an AI-based analysis platform that predicts technological breakthroughs based on global patent data.

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### 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 ...

### 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. ...



### 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 ...

### Peak Energy just shipped the US's first grid-scale sodium-ion battery

Peak Energy debuts the US's first grid-scale

sodium-ion battery, cutting costs and boosting reliability with passive cooling tech.

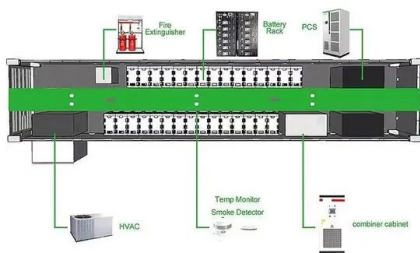


## Sodium-Ion Batteries: Benefits & Challenges , EB BLOG

In the ever-evolving landscape of battery technology, sodium-ion batteries have quietly been making strides, poised to transform the future of energy storage and electric mobility. Here is an examination of the benefits ...

## 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.



## NEXT GENERATION BATTERY TECHNOLOGIES FOR ...

The thesis explores next-generation battery technologies for stationary energy storage, focusing on advancements and applications in sustainable energy systems.

## Global Market for Sodium-ion Batteries 2026-2036:

The sodium-ion battery market is gaining significant traction as a sustainable and cost-effective alternative to lithium-ion technology.



## EU expects battery pack price of less than \$100/kWh ...

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 ...

## 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 ...



## 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 ...

## Freem launches scalable sodium-ion battery storage

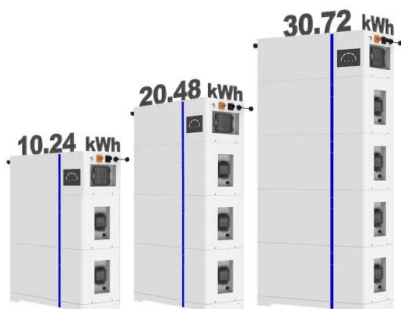
The Estonian home and commercial storage systems come in low- and high-voltage models. The high-voltage option can scale to ten modules, for 100.8 kWh, and a six-module, low-voltage ...



## Sodium-ion Energy Storage Battery Market Report 2026-2033

Sodium-ion Energy Storage Battery Market size was valued at USD 1.2 Billion in 2024 and is forecasted to grow at a CAGR of 18.

ESS



## Indian 1 GWh battery storage tender yields lowest ...

NTPC Vidyut Vyapar Nigam Ltd (NVVN)'s tender for 1,000 MWh (500 MW x 2 hours) of standalone battery energy storage systems (BESS) with viability gap funding in Rajasthan has resulted in tariffs range from INR 2.16 ...



## Are Sodium Ion Batteries The Next Big Thing In Solar Storage?

Sodium ion batteries are next-generation energy storage products. How do they stack up against lithium ion batteries, the longtime consumer favorite?

## Top 18 Sodium-Ion Battery Manufacturers 2024: CATL, Northvolt, ...

Global Sodium-Ion Battery Manufacturing: Strategic Leaders Reshaping the \$30B Energy Storage Revolution As lithium-ion batteries face critical supply chain vulnerabilities and price volatility, ...

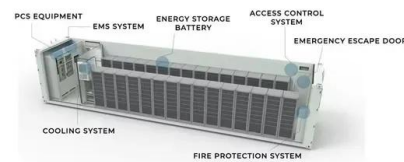


## 2025 and 2026 Regulatory Changes for Lithium-Ion ...

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.

## 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.



## 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:

Global Market for Sodium-ion Batteries 2026-2036: Sodium-Ion Battery Market to Surpass \$30B by 2036, Disrupting Lithium Dominance The sodium-ion battery market is ...



LFP 12V 100Ah

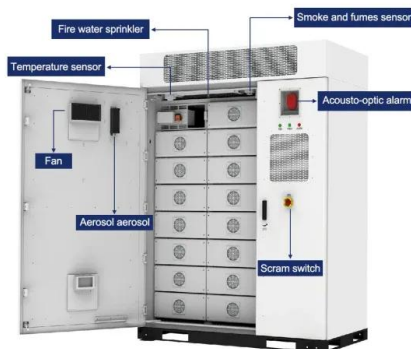


## Battery prices set to fall to \$80/kWh by 2026

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 ...

## Sodium Ion Battery Market Size, Growth Opportunity ...

The sodium ion battery market size exceeded USD 270.1 million in 2024 and is set to grow at a CAGR of 26.1% from 2025 to 2034, due to the rising demand for cost-effective sustainable solutions with reduced supply chain risk is set to ...



## Sodium-ion batteries , Current status of the technology and supply

Sodium-ion batteries offer several advantages over lithium-ion batteries, including improved performance at lower temperatures and a reduced supply chain dependency. The ...

## 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 ...



**18650** 3.7V  
 Li-ion  
 RECHARGEABLE BATTERY  
**2000mAh**

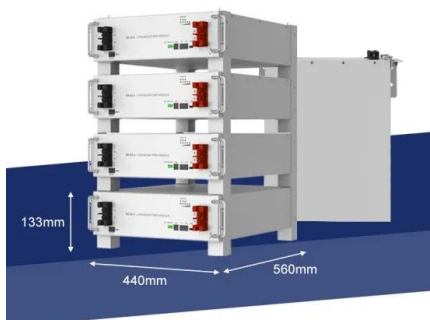


## Electric vehicle battery prices are expected to fall ...

Our researchers forecast that average battery prices could fall towards \$80/kWh by 2026, amounting to a drop of almost 50% from 2023, a level at which battery electric vehicles would achieve ownership cost parity with ...

## Sodium-ion battery update, progress in technology ...

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 batteries will partially overlap with those of lithium iron ...



## 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.

## 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 ...



## Hey Na+: Argonne National Lab Researchers Reach Breakthrough on Sodium

Argonne National Laboratory researchers say they have enhanced sodium-ion batteries by preventing cracks in the cathode particles during the synthesis process, making ...

## 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.



## 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

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