

# According to CMi Global Sodium-ion Battery Market Size, Forecast, Analysis & Share Surpass US\$ 2899 Mn | 2030 At 26%CAGR

*Sodium-ion Battery Market was at US\$ 1120 Million in 2021 and is growing to approx US\$ 2899 Million by 2030, with a CAGR growth of 26% between 2022 and 2030.*

SANDY, UTAH, UNITED STATES,  
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EINPresswire.com/ -- According to the study, The [Global Sodium-ion Battery Market](#) was estimated at USD 1120 Million in 2021 and is anticipated to reach around USD 2899 Million by 2030, growing at a CAGR of roughly 26% between 2022 and 2030.



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## [Sodium-ion Battery Market](#): Overview

Since most sodium-ion batteries are prototypes or still in research and development, other batteries like lead-acid and lithium-ion batteries now dominate the market. The sodium-ion batteries market is anticipated to overgrow as new players enter the ecosystem in the upcoming years.

In response to increased public concern and regulatory constraints brought on by an increase in lithium-ion price and emissions, more research and development is being

done to improve the energy density of sodium-ion batteries and create new electrolyte technologies. For example, scientists in Japan created sodium-ion storms in August 2022 using micro carbon lattices made with a cheap 3D printer.

The resulting anode permits quick transit of energy-producing ions and reduces the battery's size and production costs.

### Sodium-ion Battery Market: Growth Drivers

As customer preference for sodium-ion batteries has increased, notably in the electronic and electrical industries, so has the market for those batteries globally. Manufacturers will find switching to sodium battery cells simpler if they can handle sodium-based compounds with the same equipment that takes lithium-ion components. In addition, the ubiquitous accessibility of sodium metal contributes to sodium-ion batteries' long-term sustainability, helping satisfy the market's rising need for a dependable power source.

While lithium-ion batteries have been in use for some time, sodium-ion batteries are a more recent addition to the commercial landscape. However, since sodium-ion batteries are not well suited for active use and because there needs to be a robust industrial supply chain, some market growth is restrained.

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### Key Insights:

- A) As per the analysis shared by our research analyst, the Sodium-ion Battery market is estimated to grow annually at a CAGR of around 26% over the forecast period (2022-2030).
- B) In terms of revenue, the Sodium-ion Battery market was valued at around USD 1120 Million in 2021 and is projected to reach USD 2899 Million by 2030. Due to a variety of driving factors, the market is predicted to rise at a significant rate.
- C) The Sodium-ion Battery market research offers a comprehensive analysis of the present market and projections through 2020–2030 to help find possibilities to profit from the existing market.
- D) The study includes data on the significant market drivers, challenges, and opportunities and their effects.
- E) The study elaborates on the SWOT analysis and Porter's Five Forces model.
- F) The market study's value chain analysis gives a comprehensive picture of the stakeholder's responsibilities.

Press Release For Sodium-ion Battery Market : <https://www.custommarketinsights.com/press-releases/sodium-ion-battery-market-size/>

### Regional Landscape

Most businesses utilizing battery technology for commercial purposes are based in Europe, so the region is predicted to dominate the industry. Furthermore, the area is anticipated to lead the

market throughout the forecast period due to the increased production of renewable energy sources, such as wind and solar.

Due to continued research, expanding deployment of battery energy storage systems, and the popularity of electric vehicles, Europe holds the top spot in the sodium-ion battery industry.

The new EU-funded initiative NAIMA, which stands for “Na Ion materials as fundamental components to create durable battery cells for non-automotive applications,” got underway in France in January 2020. This project received a nearly EUR 8 million grant from the Horizon2020 program of the European Commission. The program’s 36-month length began in December 2019 and is anticipated to expire in December 2022.

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### Key Players

Aquion Energy  
Zhejiang Lvming Energy (Durathon)  
Faradion Limited  
Panasonic Corporation  
HiNa Battery Technology  
Qintang New Energy  
Liaoning Hongcheng  
Nrgtek Inc.  
AGM Batteries Ltd.  
NGK  
NEI Corporation

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The Sodium-ion Battery Market is segmented as follows:

### By Type

Sodium-Oxide Batteries  
Sodium-Sulfur Batteries  
Sodium-Salt Batteries

### By Application

Grid-Level Applications

Transportation  
Consumer Electronics  
Industrial  
Defense  
Aerospace  
Marine  
Others

## By Geography

### North America

The USA  
Canada  
Mexico  
Europe  
The UK  
Germany  
France  
Italy  
Russia  
Rest of Europe

### Asia Pacific

China  
India  
Japan  
South Korea  
Malaysia  
Philippines  
Rest of Asia-pacific

### Latin America

Brazil  
Rest of Latin America  
Middle East and Africa  
GCC  
North Africa  
South Africa  
Rest of Middle East & Africa

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