

Portable Energy Storage Device Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Portable Energy Storage Device Trends and Forecast

The future of the global portable energy storage device market looks promising with opportunities in the residential, commercial, and industrial markets. The global portable energy storage device market is expected to reach an estimated \$9.8 billion by 2030 with a CAGR of 10.5% from 2024 to 2030. The major drivers for this market are growing demand for portable power solutions and increasing adoption of renewable energy sources across the globe.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Portable Energy Storage Device by Segment

The study includes a forecast for the global portable energy storage device by type, application, and region.

Portable Energy Storage Device Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Li-Ion Battery

Sodium-based Battery

Lead-acid Battery

Others

Portable Energy Storage Device Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Residential

Commercial

Industrial

Portable Energy Storage Device Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Portable Energy Storage Device Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies portable energy storage device companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the portable energy storage device companies profiled in this report include-

Aquion Energy

Green Charge

LG Chem

Panasonic

NEC Energy Solutions

NRG Energy

Amperex Technology

Boston Power

Power Edison

EnerSys

Portable Energy Storage Device Market Insights

Lucintel forecasts that Li-Ion battery will remain the largest segment over the forecast period.

Within this market, residential will remain the largest segment.

North America is expected to witness the highest growth over the forecast period.

Features of the Global Portable Energy Storage Device Market

Market Size Estimates: Portable energy storage device market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Portable energy storage device market size by type, application, and region in terms of value (\$B).

Regional Analysis: Portable energy storage device market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, applications, and regions for the portable energy storage device market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the portable energy storage device market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the portable energy storage device market size?

Answer: The global portable energy storage device market is expected to reach an estimated \$9.8 billion by 2030.

Q2. What is the growth forecast for portable energy storage device market?

Answer: The global portable energy storage device market is expected to grow with a CAGR of 10.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the portable energy storage device market?

Answer: The major drivers for this market are growing demand for portable power solutions and increasing adoption of renewable energy sources across the globe.

Q4. What are the major segments for portable energy storage device market?

Answer: The future of the portable energy storage device market looks promising with opportunities in the residential, commercial, and industrial markets.

Q5. Who are the key portable energy storage device market companies?

Answer: Some of the key portable energy storage device companies are as follows:

Aquion Energy

Green Charge

LG Chem

Panasonic

NEC Energy Solutions

NRG Energy

Amperex Technology

Boston Power

Power Edison

EnerSys

Q6. Which portable energy storage device market segment will be the largest in future?

Answer: Lucintel forecasts that Li-Ion battery will remain the largest segment over the forecast period.

Q7. In portable energy storage device market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness the highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the portable energy storage device market by type (Li-Ion battery, sodium-based battery, lead-acid

battery, and others), application (residential, commercial, and industrial), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Portable Energy Storage Device Market, Portable Energy Storage Device Market Size, Portable Energy Storage Device Market Growth, Portable Energy Storage Device Market Analysis, Portable Energy Storage Device Market Report, Portable Energy Storage Device Market Share, Portable Energy Storage Device Market Trends, Portable Energy Storage Device Market Forecast, Portable Energy Storage Device Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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