

Global Energy Storage Lithium Battery Market Growth 2025-2031

<https://marketpublishers.com/r/G01B1AB6EC66EN.html>

Date: August 2025

Pages: 133

Price: US\$ 3,660.00 (Single User License)

ID: G01B1AB6EC66EN

Abstracts

The global Energy Storage Lithium Battery market size is predicted to grow from US\$ 51197 million in 2025 to US\$ 134236 million in 2031; it is expected to grow at a CAGR of 17.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Energy storage lithium batteries are mainly lithium battery that are used in solar and wind power generation equipment and for saving energy from renewable sources.

China's policy on lithium-ion batteries mainly focuses on lithium-ion batteries. In 2015, in order to strengthen the management of lithium-ion battery industry and improve the development level of the industry, China formulated the Standard of Lithium-ion Battery Industry. the global sales of new energy vehicles reached 10.8 million units in 2022, with a year-on-year increase of 61.6%. In 2022, China new energy vehicle sales reached 6.8 million units, and the global share increased to 63.6%. In Q4 2022, sales penetration rate of China's new energy vehicle reached 27%, while the global average penetration rate was only 15%. Europe penetration was 19%, and North America penetration rate was only 6%. Lithium batteries will fully benefit from the high growth of downstream demand. According to the Ministry of Industry and Information Technology, China's lithium-ion battery production reached 750 GWh in 2022, up more than 130 percent year on year. Among them, the output of lithium energy storage battery exceeded 100 GWh, and the total output value of the industry exceeded 1.2 trillion yuan. The industrial application of lithium battery was also growing rapidly. In 2022, the loading capacity of new energy vehicle power battery was about 295 GWh, and the new

energy vehicle power battery was about 295 GWh. According to our research, in 2022, the overall global lithium-ion battery shipments were 957GWh, a year-on-year increase of 70%. Global vehicle power battery (EV LIB) shipments were 684GWh, a year-on-year increase of 84%; Energy storage battery (ESS LIB) shipments were 159.3GWh, a year-on-year increase of 140%.

Market Drivers

Policy Support: Governments worldwide are offering support and incentives. Policies like feed - in tariff (FIT) programs and net metering policies encourage the adoption of lithium - ion battery energy storage systems by providing financial benefits to end - users.

Renewable Energy Integration: The intermittent nature of renewable energy sources such as solar and wind requires effective energy storage solutions. Lithium - ion batteries can store excess electricity generated from renewables during high - production periods and supply it during high - demand or low - generation periods, thus facilitating the integration of renewables into the grid.

Market Restraints

High Initial Costs: The cost of lithium - ion batteries, although declining, remains relatively high compared to other energy storage technologies. The upfront investment for installing and integrating lithium - ion battery energy storage systems, including associated power electronics, control systems, installation, and maintenance, can be a barrier, especially for residential and smaller - scale applications.

Market Opportunities

Renewable Energy Growth: As the world shifts towards a cleaner energy future, the deployment of renewable energy technologies is increasing. This presents a significant opportunity for the lithium - ion battery energy storage market, as there is a growing need to store the energy generated by these renewable sources.

LP Information, Inc. (LPI) ' newest research report, the "Energy Storage Lithium Battery Industry Forecast" looks at past sales and reviews total world Energy Storage Lithium Battery sales in 2024, providing a comprehensive analysis by region and market sector of projected Energy Storage Lithium Battery sales for 2025 through 2031. With Energy Storage Lithium Battery sales broken down by region, market sector and sub-sector,

this report provides a detailed analysis in US\$ millions of the world Energy Storage Lithium Battery industry.

This Insight Report provides a comprehensive analysis of the global Energy Storage Lithium Battery landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Energy Storage Lithium Battery portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Energy Storage Lithium Battery market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Energy Storage Lithium Battery and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Energy Storage Lithium Battery.

This report presents a comprehensive overview, market shares, and growth opportunities of Energy Storage Lithium Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

NCx

LFP

Segmentation by Application:

Power Systems

Communication

New Energy Vehicles

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

CATL

BYD

EVE

LG Energy Solution

Samsung SDI

REPT

Great Power

Gotion High-tech

Hithium

Ganfeng

CALB

Envision AESC

Poweramp

Pylon Technologies

Lishen

Saft

Kokam

Panasonic

Key Questions Addressed in this Report

What is the 10-year outlook for the global Energy Storage Lithium Battery market?

What factors are driving Energy Storage Lithium Battery market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Energy Storage Lithium Battery market opportunities vary by end market size?

How does Energy Storage Lithium Battery break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Energy Storage Lithium Battery Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Energy Storage Lithium Battery by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Energy Storage Lithium Battery by Country/Region, 2020, 2024 & 2031
- 2.2 Energy Storage Lithium Battery Segment by Type
 - 2.2.1 NCx
 - 2.2.2 LFP
- 2.3 Energy Storage Lithium Battery Sales by Type
 - 2.3.1 Global Energy Storage Lithium Battery Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Energy Storage Lithium Battery Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Energy Storage Lithium Battery Sale Price by Type (2020-2025)
- 2.4 Energy Storage Lithium Battery Segment by Application
 - 2.4.1 Power Systems
 - 2.4.2 Communication
 - 2.4.3 New Energy Vehicles
 - 2.4.4 Other
- 2.5 Energy Storage Lithium Battery Sales by Application
 - 2.5.1 Global Energy Storage Lithium Battery Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Energy Storage Lithium Battery Revenue and Market Share by Application (2020-2025)

2.5.3 Global Energy Storage Lithium Battery Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Energy Storage Lithium Battery Breakdown Data by Company

3.1.1 Global Energy Storage Lithium Battery Annual Sales by Company (2020-2025)

3.1.2 Global Energy Storage Lithium Battery Sales Market Share by Company (2020-2025)

3.2 Global Energy Storage Lithium Battery Annual Revenue by Company (2020-2025)

3.2.1 Global Energy Storage Lithium Battery Revenue by Company (2020-2025)

3.2.2 Global Energy Storage Lithium Battery Revenue Market Share by Company (2020-2025)

3.3 Global Energy Storage Lithium Battery Sale Price by Company

3.4 Key Manufacturers Energy Storage Lithium Battery Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Energy Storage Lithium Battery Product Location Distribution

3.4.2 Players Energy Storage Lithium Battery Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR ENERGY STORAGE LITHIUM BATTERY BY GEOGRAPHIC REGION

4.1 World Historic Energy Storage Lithium Battery Market Size by Geographic Region (2020-2025)

4.1.1 Global Energy Storage Lithium Battery Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Energy Storage Lithium Battery Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Energy Storage Lithium Battery Market Size by Country/Region (2020-2025)

4.2.1 Global Energy Storage Lithium Battery Annual Sales by Country/Region (2020-2025)

4.2.2 Global Energy Storage Lithium Battery Annual Revenue by Country/Region (2020-2025)

4.3 Americas Energy Storage Lithium Battery Sales Growth

4.4 APAC Energy Storage Lithium Battery Sales Growth

4.5 Europe Energy Storage Lithium Battery Sales Growth

4.6 Middle East & Africa Energy Storage Lithium Battery Sales Growth

5 AMERICAS

5.1 Americas Energy Storage Lithium Battery Sales by Country

5.1.1 Americas Energy Storage Lithium Battery Sales by Country (2020-2025)

5.1.2 Americas Energy Storage Lithium Battery Revenue by Country (2020-2025)

5.2 Americas Energy Storage Lithium Battery Sales by Type (2020-2025)

5.3 Americas Energy Storage Lithium Battery Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Energy Storage Lithium Battery Sales by Region

6.1.1 APAC Energy Storage Lithium Battery Sales by Region (2020-2025)

6.1.2 APAC Energy Storage Lithium Battery Revenue by Region (2020-2025)

6.2 APAC Energy Storage Lithium Battery Sales by Type (2020-2025)

6.3 APAC Energy Storage Lithium Battery Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Energy Storage Lithium Battery by Country

7.1.1 Europe Energy Storage Lithium Battery Sales by Country (2020-2025)

7.1.2 Europe Energy Storage Lithium Battery Revenue by Country (2020-2025)

7.2 Europe Energy Storage Lithium Battery Sales by Type (2020-2025)

7.3 Europe Energy Storage Lithium Battery Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Energy Storage Lithium Battery by Country

8.1.1 Middle East & Africa Energy Storage Lithium Battery Sales by Country
(2020-2025)

8.1.2 Middle East & Africa Energy Storage Lithium Battery Revenue by Country
(2020-2025)

8.2 Middle East & Africa Energy Storage Lithium Battery Sales by Type (2020-2025)

8.3 Middle East & Africa Energy Storage Lithium Battery Sales by Application
(2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Energy Storage Lithium Battery

10.3 Manufacturing Process Analysis of Energy Storage Lithium Battery

10.4 Industry Chain Structure of Energy Storage Lithium Battery

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Energy Storage Lithium Battery Distributors

11.3 Energy Storage Lithium Battery Customer

12 WORLD FORECAST REVIEW FOR ENERGY STORAGE LITHIUM BATTERY BY GEOGRAPHIC REGION

12.1 Global Energy Storage Lithium Battery Market Size Forecast by Region

12.1.1 Global Energy Storage Lithium Battery Forecast by Region (2026-2031)

12.1.2 Global Energy Storage Lithium Battery Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Energy Storage Lithium Battery Forecast by Type (2026-2031)

12.7 Global Energy Storage Lithium Battery Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 CATL

13.1.1 CATL Company Information

13.1.2 CATL Energy Storage Lithium Battery Product Portfolios and Specifications

13.1.3 CATL Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 CATL Main Business Overview

13.1.5 CATL Latest Developments

13.2 BYD

13.2.1 BYD Company Information

13.2.2 BYD Energy Storage Lithium Battery Product Portfolios and Specifications

13.2.3 BYD Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 BYD Main Business Overview

13.2.5 BYD Latest Developments

13.3 EVE

13.3.1 EVE Company Information

13.3.2 EVE Energy Storage Lithium Battery Product Portfolios and Specifications

13.3.3 EVE Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 EVE Main Business Overview

- 13.3.5 EVE Latest Developments
- 13.4 LG Energy Solution
 - 13.4.1 LG Energy Solution Company Information
 - 13.4.2 LG Energy Solution Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.4.3 LG Energy Solution Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.4.4 LG Energy Solution Main Business Overview
 - 13.4.5 LG Energy Solution Latest Developments
- 13.5 Samsung SDI
 - 13.5.1 Samsung SDI Company Information
 - 13.5.2 Samsung SDI Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.5.3 Samsung SDI Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.5.4 Samsung SDI Main Business Overview
 - 13.5.5 Samsung SDI Latest Developments
- 13.6 REPT
 - 13.6.1 REPT Company Information
 - 13.6.2 REPT Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.6.3 REPT Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 REPT Main Business Overview
 - 13.6.5 REPT Latest Developments
- 13.7 Great Power
 - 13.7.1 Great Power Company Information
 - 13.7.2 Great Power Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.7.3 Great Power Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Great Power Main Business Overview
 - 13.7.5 Great Power Latest Developments
- 13.8 Gotion High-tech
 - 13.8.1 Gotion High-tech Company Information
 - 13.8.2 Gotion High-tech Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.8.3 Gotion High-tech Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 Gotion High-tech Main Business Overview

13.8.5 Gotion High-tech Latest Developments

13.9 Hithium

13.9.1 Hithium Company Information

13.9.2 Hithium Energy Storage Lithium Battery Product Portfolios and Specifications

13.9.3 Hithium Energy Storage Lithium Battery Sales, Revenue, Price and Gross

Margin (2020-2025)

13.9.4 Hithium Main Business Overview

13.9.5 Hithium Latest Developments

13.10 Ganfeng

13.10.1 Ganfeng Company Information

13.10.2 Ganfeng Energy Storage Lithium Battery Product Portfolios and Specifications

13.10.3 Ganfeng Energy Storage Lithium Battery Sales, Revenue, Price and Gross

Margin (2020-2025)

13.10.4 Ganfeng Main Business Overview

13.10.5 Ganfeng Latest Developments

13.11 CALB

13.11.1 CALB Company Information

13.11.2 CALB Energy Storage Lithium Battery Product Portfolios and Specifications

13.11.3 CALB Energy Storage Lithium Battery Sales, Revenue, Price and Gross

Margin (2020-2025)

13.11.4 CALB Main Business Overview

13.11.5 CALB Latest Developments

13.12 Envision AESC

13.12.1 Envision AESC Company Information

13.12.2 Envision AESC Energy Storage Lithium Battery Product Portfolios and Specifications

13.12.3 Envision AESC Energy Storage Lithium Battery Sales, Revenue, Price and

Gross Margin (2020-2025)

13.12.4 Envision AESC Main Business Overview

13.12.5 Envision AESC Latest Developments

13.13 Poweramp

13.13.1 Poweramp Company Information

13.13.2 Poweramp Energy Storage Lithium Battery Product Portfolios and Specifications

13.13.3 Poweramp Energy Storage Lithium Battery Sales, Revenue, Price and Gross

Margin (2020-2025)

13.13.4 Poweramp Main Business Overview

13.13.5 Poweramp Latest Developments

13.14 Pylon Technologies

- 13.14.1 Pylon Technologies Company Information
- 13.14.2 Pylon Technologies Energy Storage Lithium Battery Product Portfolios and Specifications
- 13.14.3 Pylon Technologies Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.14.4 Pylon Technologies Main Business Overview
- 13.14.5 Pylon Technologies Latest Developments
- 13.15 Lishen
 - 13.15.1 Lishen Company Information
 - 13.15.2 Lishen Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.15.3 Lishen Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.15.4 Lishen Main Business Overview
 - 13.15.5 Lishen Latest Developments
- 13.16 Saft
 - 13.16.1 Saft Company Information
 - 13.16.2 Saft Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.16.3 Saft Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 Saft Main Business Overview
 - 13.16.5 Saft Latest Developments
- 13.17 Kokam
 - 13.17.1 Kokam Company Information
 - 13.17.2 Kokam Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.17.3 Kokam Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.17.4 Kokam Main Business Overview
 - 13.17.5 Kokam Latest Developments
- 13.18 Panasonic
 - 13.18.1 Panasonic Company Information
 - 13.18.2 Panasonic Energy Storage Lithium Battery Product Portfolios and Specifications
 - 13.18.3 Panasonic Energy Storage Lithium Battery Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.18.4 Panasonic Main Business Overview
 - 13.18.5 Panasonic Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Energy Storage Lithium Battery Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Energy Storage Lithium Battery Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of NCx

Table 4. Major Players of LFP

Table 5. Global Energy Storage Lithium Battery Sales by Type (2020-2025) & (MW)

Table 6. Global Energy Storage Lithium Battery Sales Market Share by Type (2020-2025)

Table 7. Global Energy Storage Lithium Battery Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Energy Storage Lithium Battery Revenue Market Share by Type (2020-2025)

Table 9. Global Energy Storage Lithium Battery Sale Price by Type (2020-2025) & (US\$/KW)

Table 10. Global Energy Storage Lithium Battery Sale by Application (2020-2025) & (MW)

Table 11. Global Energy Storage Lithium Battery Sale Market Share by Application (2020-2025)

Table 12. Global Energy Storage Lithium Battery Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Energy Storage Lithium Battery Revenue Market Share by Application (2020-2025)

Table 14. Global Energy Storage Lithium Battery Sale Price by Application (2020-2025) & (US\$/KW)

Table 15. Global Energy Storage Lithium Battery Sales by Company (2020-2025) & (MW)

Table 16. Global Energy Storage Lithium Battery Sales Market Share by Company (2020-2025)

Table 17. Global Energy Storage Lithium Battery Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Energy Storage Lithium Battery Revenue Market Share by Company (2020-2025)

Table 19. Global Energy Storage Lithium Battery Sale Price by Company (2020-2025) & (US\$/KW)

Table 20. Key Manufacturers Energy Storage Lithium Battery Producing Area Distribution and Sales Area
Table 21. Players Energy Storage Lithium Battery Products Offered
Table 22. Energy Storage Lithium Battery Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 23. New Products and Potential Entrants
Table 24. Market M&A Activity & Strategy
Table 25. Global Energy Storage Lithium Battery Sales by Geographic Region (2020-2025) & (MW)
Table 26. Global Energy Storage Lithium Battery Sales Market Share Geographic Region (2020-2025)
Table 27. Global Energy Storage Lithium Battery Revenue by Geographic Region (2020-2025) & (\$ millions)
Table 28. Global Energy Storage Lithium Battery Revenue Market Share by Geographic Region (2020-2025)
Table 29. Global Energy Storage Lithium Battery Sales by Country/Region (2020-2025) & (MW)
Table 30. Global Energy Storage Lithium Battery Sales Market Share by Country/Region (2020-2025)
Table 31. Global Energy Storage Lithium Battery Revenue by Country/Region (2020-2025) & (\$ millions)
Table 32. Global Energy Storage Lithium Battery Revenue Market Share by Country/Region (2020-2025)
Table 33. Americas Energy Storage Lithium Battery Sales by Country (2020-2025) & (MW)
Table 34. Americas Energy Storage Lithium Battery Sales Market Share by Country (2020-2025)
Table 35. Americas Energy Storage Lithium Battery Revenue by Country (2020-2025) & (\$ millions)
Table 36. Americas Energy Storage Lithium Battery Sales by Type (2020-2025) & (MW)
Table 37. Americas Energy Storage Lithium Battery Sales by Application (2020-2025) & (MW)
Table 38. APAC Energy Storage Lithium Battery Sales by Region (2020-2025) & (MW)
Table 39. APAC Energy Storage Lithium Battery Sales Market Share by Region (2020-2025)
Table 40. APAC Energy Storage Lithium Battery Revenue by Region (2020-2025) & (\$ millions)
Table 41. APAC Energy Storage Lithium Battery Sales by Type (2020-2025) & (MW)
Table 42. APAC Energy Storage Lithium Battery Sales by Application (2020-2025) &

(MW)

Table 43. Europe Energy Storage Lithium Battery Sales by Country (2020-2025) &

(MW)

Table 44. Europe Energy Storage Lithium Battery Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Energy Storage Lithium Battery Sales by Type (2020-2025) & (MW)

Table 46. Europe Energy Storage Lithium Battery Sales by Application (2020-2025) & (MW)

Table 47. Middle East & Africa Energy Storage Lithium Battery Sales by Country (2020-2025) & (MW)

Table 48. Middle East & Africa Energy Storage Lithium Battery Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Energy Storage Lithium Battery Sales by Type (2020-2025) & (MW)

Table 50. Middle East & Africa Energy Storage Lithium Battery Sales by Application (2020-2025) & (MW)

Table 51. Key Market Drivers & Growth Opportunities of Energy Storage Lithium Battery

Table 52. Key Market Challenges & Risks of Energy Storage Lithium Battery

Table 53. Key Industry Trends of Energy Storage Lithium Battery

Table 54. Energy Storage Lithium Battery Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Energy Storage Lithium Battery Distributors List

Table 57. Energy Storage Lithium Battery Customer List

Table 58. Global Energy Storage Lithium Battery Sales Forecast by Region (2026-2031) & (MW)

Table 59. Global Energy Storage Lithium Battery Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Energy Storage Lithium Battery Sales Forecast by Country (2026-2031) & (MW)

Table 61. Americas Energy Storage Lithium Battery Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Energy Storage Lithium Battery Sales Forecast by Region (2026-2031) & (MW)

Table 63. APAC Energy Storage Lithium Battery Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Energy Storage Lithium Battery Sales Forecast by Country (2026-2031) & (MW)

Table 65. Europe Energy Storage Lithium Battery Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Energy Storage Lithium Battery Sales Forecast by Country (2026-2031) & (MW)

Table 67. Middle East & Africa Energy Storage Lithium Battery Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Energy Storage Lithium Battery Sales Forecast by Type (2026-2031) & (MW)

Table 69. Global Energy Storage Lithium Battery Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Energy Storage Lithium Battery Sales Forecast by Application (2026-2031) & (MW)

Table 71. Global Energy Storage Lithium Battery Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. CATL Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 73. CATL Energy Storage Lithium Battery Product Portfolios and Specifications

Table 74. CATL Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 75. CATL Main Business

Table 76. CATL Latest Developments

Table 77. BYD Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 78. BYD Energy Storage Lithium Battery Product Portfolios and Specifications

Table 79. BYD Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 80. BYD Main Business

Table 81. BYD Latest Developments

Table 82. EVE Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 83. EVE Energy Storage Lithium Battery Product Portfolios and Specifications

Table 84. EVE Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 85. EVE Main Business

Table 86. EVE Latest Developments

Table 87. LG Energy Solution Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 88. LG Energy Solution Energy Storage Lithium Battery Product Portfolios and Specifications

Table 89. LG Energy Solution Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 90. LG Energy Solution Main Business
Table 91. LG Energy Solution Latest Developments
Table 92. Samsung SDI Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors
Table 93. Samsung SDI Energy Storage Lithium Battery Product Portfolios and Specifications
Table 94. Samsung SDI Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)
Table 95. Samsung SDI Main Business
Table 96. Samsung SDI Latest Developments
Table 97. REPT Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors
Table 98. REPT Energy Storage Lithium Battery Product Portfolios and Specifications
Table 99. REPT Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)
Table 100. REPT Main Business
Table 101. REPT Latest Developments
Table 102. Great Power Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors
Table 103. Great Power Energy Storage Lithium Battery Product Portfolios and Specifications
Table 104. Great Power Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)
Table 105. Great Power Main Business
Table 106. Great Power Latest Developments
Table 107. Gotion High-tech Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors
Table 108. Gotion High-tech Energy Storage Lithium Battery Product Portfolios and Specifications
Table 109. Gotion High-tech Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)
Table 110. Gotion High-tech Main Business
Table 111. Gotion High-tech Latest Developments
Table 112. Hithium Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors
Table 113. Hithium Energy Storage Lithium Battery Product Portfolios and Specifications
Table 114. Hithium Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 115. Hithium Main Business

Table 116. Hithium Latest Developments

Table 117. Ganfeng Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 118. Ganfeng Energy Storage Lithium Battery Product Portfolios and Specifications

Table 119. Ganfeng Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 120. Ganfeng Main Business

Table 121. Ganfeng Latest Developments

Table 122. CALB Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 123. CALB Energy Storage Lithium Battery Product Portfolios and Specifications

Table 124. CALB Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 125. CALB Main Business

Table 126. CALB Latest Developments

Table 127. Envision AESC Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 128. Envision AESC Energy Storage Lithium Battery Product Portfolios and Specifications

Table 129. Envision AESC Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 130. Envision AESC Main Business

Table 131. Envision AESC Latest Developments

Table 132. Poweramp Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 133. Poweramp Energy Storage Lithium Battery Product Portfolios and Specifications

Table 134. Poweramp Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 135. Poweramp Main Business

Table 136. Poweramp Latest Developments

Table 137. Pylon Technologies Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 138. Pylon Technologies Energy Storage Lithium Battery Product Portfolios and Specifications

Table 139. Pylon Technologies Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 140. Pylon Technologies Main Business

Table 141. Pylon Technologies Latest Developments

Table 142. Lishen Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 143. Lishen Energy Storage Lithium Battery Product Portfolios and Specifications

Table 144. Lishen Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 145. Lishen Main Business

Table 146. Lishen Latest Developments

Table 147. Saft Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 148. Saft Energy Storage Lithium Battery Product Portfolios and Specifications

Table 149. Saft Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 150. Saft Main Business

Table 151. Saft Latest Developments

Table 152. Kokam Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 153. Kokam Energy Storage Lithium Battery Product Portfolios and Specifications

Table 154. Kokam Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 155. Kokam Main Business

Table 156. Kokam Latest Developments

Table 157. Panasonic Basic Information, Energy Storage Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 158. Panasonic Energy Storage Lithium Battery Product Portfolios and Specifications

Table 159. Panasonic Energy Storage Lithium Battery Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2020-2025)

Table 160. Panasonic Main Business

Table 161. Panasonic Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Energy Storage Lithium Battery
- Figure 2. Energy Storage Lithium Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Energy Storage Lithium Battery Sales Growth Rate 2020-2031 (MW)
- Figure 7. Global Energy Storage Lithium Battery Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Energy Storage Lithium Battery Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Energy Storage Lithium Battery Sales Market Share by Country/Region (2024)
- Figure 10. Energy Storage Lithium Battery Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of NCx
- Figure 12. Product Picture of LFP
- Figure 13. Global Energy Storage Lithium Battery Sales Market Share by Type in 2025
- Figure 14. Global Energy Storage Lithium Battery Revenue Market Share by Type (2020-2025)
- Figure 15. Energy Storage Lithium Battery Consumed in Power Systems
- Figure 16. Global Energy Storage Lithium Battery Market: Power Systems (2020-2025) & (MW)
- Figure 17. Energy Storage Lithium Battery Consumed in Communication
- Figure 18. Global Energy Storage Lithium Battery Market: Communication (2020-2025) & (MW)
- Figure 19. Energy Storage Lithium Battery Consumed in New Energy Vehicles
- Figure 20. Global Energy Storage Lithium Battery Market: New Energy Vehicles (2020-2025) & (MW)
- Figure 21. Energy Storage Lithium Battery Consumed in Other
- Figure 22. Global Energy Storage Lithium Battery Market: Other (2020-2025) & (MW)
- Figure 23. Global Energy Storage Lithium Battery Sale Market Share by Application (2024)
- Figure 24. Global Energy Storage Lithium Battery Revenue Market Share by Application in 2025
- Figure 25. Energy Storage Lithium Battery Sales by Company in 2025 (MW)
- Figure 26. Global Energy Storage Lithium Battery Sales Market Share by Company in

2025

Figure 27. Energy Storage Lithium Battery Revenue by Company in 2025 (\$ millions)

Figure 28. Global Energy Storage Lithium Battery Revenue Market Share by Company in 2025

Figure 29. Global Energy Storage Lithium Battery Sales Market Share by Geographic Region (2020-2025)

Figure 30. Global Energy Storage Lithium Battery Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Energy Storage Lithium Battery Sales 2020-2025 (MW)

Figure 32. Americas Energy Storage Lithium Battery Revenue 2020-2025 (\$ millions)

Figure 33. APAC Energy Storage Lithium Battery Sales 2020-2025 (MW)

Figure 34. APAC Energy Storage Lithium Battery Revenue 2020-2025 (\$ millions)

Figure 35. Europe Energy Storage Lithium Battery Sales 2020-2025 (MW)

Figure 36. Europe Energy Storage Lithium Battery Revenue 2020-2025 (\$ millions)

Figure 37. Middle East & Africa Energy Storage Lithium Battery Sales 2020-2025 (MW)

Figure 38. Middle East & Africa Energy Storage Lithium Battery Revenue 2020-2025 (\$ millions)

Figure 39. Americas Energy Storage Lithium Battery Sales Market Share by Country in 2025

Figure 40. Americas Energy Storage Lithium Battery Revenue Market Share by Country (2020-2025)

Figure 41. Americas Energy Storage Lithium Battery Sales Market Share by Type (2020-2025)

Figure 42. Americas Energy Storage Lithium Battery Sales Market Share by Application (2020-2025)

Figure 43. United States Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 44. Canada Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 45. Mexico Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 46. Brazil Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 47. APAC Energy Storage Lithium Battery Sales Market Share by Region in 2025

Figure 48. APAC Energy Storage Lithium Battery Revenue Market Share by Region (2020-2025)

Figure 49. APAC Energy Storage Lithium Battery Sales Market Share by Type (2020-2025)

Figure 50. APAC Energy Storage Lithium Battery Sales Market Share by Application (2020-2025)

Figure 51. China Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 52. Japan Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 53. South Korea Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 54. Southeast Asia Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 55. India Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 56. Australia Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 57. China Taiwan Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 58. Europe Energy Storage Lithium Battery Sales Market Share by Country in 2025

Figure 59. Europe Energy Storage Lithium Battery Revenue Market Share by Country (2020-2025)

Figure 60. Europe Energy Storage Lithium Battery Sales Market Share by Type (2020-2025)

Figure 61. Europe Energy Storage Lithium Battery Sales Market Share by Application (2020-2025)

Figure 62. Germany Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 63. France Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 64. UK Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 65. Italy Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 66. Russia Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 67. Middle East & Africa Energy Storage Lithium Battery Sales Market Share by Country (2020-2025)

Figure 68. Middle East & Africa Energy Storage Lithium Battery Sales Market Share by Type (2020-2025)

Figure 69. Middle East & Africa Energy Storage Lithium Battery Sales Market Share by Application (2020-2025)

Figure 70. Egypt Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$

millions)

Figure 71. South Africa Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 72. Israel Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 73. Turkey Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 74. GCC Countries Energy Storage Lithium Battery Revenue Growth 2020-2025 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Energy Storage Lithium Battery in 2025

Figure 76. Manufacturing Process Analysis of Energy Storage Lithium Battery

Figure 77. Industry Chain Structure of Energy Storage Lithium Battery

Figure 78. Channels of Distribution

Figure 79. Global Energy Storage Lithium Battery Sales Market Forecast by Region (2026-2031)

Figure 80. Global Energy Storage Lithium Battery Revenue Market Share Forecast by Region (2026-2031)

Figure 81. Global Energy Storage Lithium Battery Sales Market Share Forecast by Type (2026-2031)

Figure 82. Global Energy Storage Lithium Battery Revenue Market Share Forecast by Type (2026-2031)

Figure 83. Global Energy Storage Lithium Battery Sales Market Share Forecast by Application (2026-2031)

Figure 84. Global Energy Storage Lithium Battery Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Energy Storage Lithium Battery Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G01B1AB6EC66EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G01B1AB6EC66EN.html>