

# Global Battery Energy Storage Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G132E72B2BFEN.html>

Date: July 2024

Pages: 93

Price: US\$ 3,480.00 (Single User License)

ID: G132E72B2BFEN

## Abstracts

According to our (Global Info Research) latest study, the global Battery Energy Storage market size was valued at USD 6987 million in 2023 and is forecast to a readjusted size of USD 8685.9 million by 2030 with a CAGR of 3.2% during review period.

The lithium-ion batteries have a long lifespan of 5–10 years, and up to 98% efficiency (i.e., only 2% of electrical charge is lost during use). The lithium-ion batteries have very high energy and power densities, which leads to lower weight with low standby losses, and high life expectancy. Lithium-ion batteries continue to hold a large size of the battery energy storage system market owing to its features such as high energy density, self-discharge capability, low maintenance requirement, less weight, and high life expectancy. Battery energy storage system is well suited for smoothing the variable output of renewables and controlling the rapid ramping up and down of solar as well as wind generation. The grid operators and regulators are aware of the importance of battery energy storage systems and their ability to cater through multiple services. The utility operators are using these systems in their resource planning processes, which reduces the system costs and increases storage capacity.

Due to the rapid development of the wind power and photovoltaic industry, as well as the increasing awareness of environmental protection in various countries, the energy storage industry is becoming one of the key technologies, which is used in many countries to advance the carbon neutral target process today. The United States, China and Japan occupied the leading position in the installed capacity of energy storage projects, among which the United States is the world's largest energy storage market. The European Union established the European Battery Alliance (EBA) in 2017, aiming to escape the EU's dependence on Asian manufacturers in the battery storage field.

According to Data Europa's statistics, the cumulative installed capacity has reached 48.38GW in 2020. At present, pumped storage accounts for 94% of the energy storage market in Europe, with Spain and Germany having the largest capacity. According to BNEF data, electrochemical energy storage in the United States added 3.97GW / 10.88 GWh in 2021. In terms of power, it accounted for 40% of the global increase. In 2022, the United States passed the IRA, which subsidized independent energy storage for the first time. Under the ITC, new energy storage projects could offset up to 59% of the investment. The effect of the policy has initially appeared, and the energy storage industry in the United States shows an upward trend.

The Global Info Research report includes an overview of the development of the Battery Energy Storage industry chain, the market status of Residential (Li-Ion Batteries, Lead-Acid Batteries), Non-Residential (Li-Ion Batteries, Lead-Acid Batteries), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Battery Energy Storage.

Regionally, the report analyzes the Battery Energy Storage markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Battery Energy Storage market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Battery Energy Storage market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Battery Energy Storage industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (GWh), revenue generated, and market share of different by Type (e.g., Li-Ion Batteries, Lead-Acid Batteries).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Battery Energy Storage market.

**Regional Analysis:** The report involves examining the Battery Energy Storage market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Battery Energy Storage market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Battery Energy Storage:

**Company Analysis:** Report covers individual Battery Energy Storage manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Battery Energy Storage. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Residential, Non-Residential).

**Technology Analysis:** Report covers specific technologies relevant to Battery Energy Storage. It assesses the current state, advancements, and potential future developments in Battery Energy Storage areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Battery Energy Storage market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Battery Energy Storage market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts

for consumption value by Type, and by Application in terms of volume and value.

#### Market segment by Type

Li-Ion Batteries

Lead-Acid Batteries

Sodium Sulfur Batteries

#### Market segment by Application

Residential

Non-Residential

Utilities

Others

#### Major players covered

Siemens

ABB

Samsung SDI

Bosch

BYD

#### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Battery Energy Storage product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Battery Energy Storage, with price, sales, revenue and global market share of Battery Energy Storage from 2019 to 2024.

Chapter 3, the Battery Energy Storage competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Battery Energy Storage breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Battery Energy Storage market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Battery Energy Storage.

Chapter 14 and 15, to describe Battery Energy Storage sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Battery Energy Storage

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Battery Energy Storage Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Li-Ion Batteries

1.3.3 Lead-Acid Batteries

1.3.4 Sodium Sulfur Batteries

1.4 Market Analysis by Application

1.4.1 Overview: Global Battery Energy Storage Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Residential

1.4.3 Non-Residential

1.4.4 Utilities

1.4.5 Others

1.5 Global Battery Energy Storage Market Size & Forecast

1.5.1 Global Battery Energy Storage Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Battery Energy Storage Sales Quantity (2019-2030)

1.5.3 Global Battery Energy Storage Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 Siemens

2.1.1 Siemens Details

2.1.2 Siemens Major Business

2.1.3 Siemens Battery Energy Storage Product and Services

2.1.4 Siemens Battery Energy Storage Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Siemens Recent Developments/Updates

2.2 ABB

2.2.1 ABB Details

2.2.2 ABB Major Business

2.2.3 ABB Battery Energy Storage Product and Services

2.2.4 ABB Battery Energy Storage Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 ABB Recent Developments/Updates
- 2.3 Samsung SDI
  - 2.3.1 Samsung SDI Details
  - 2.3.2 Samsung SDI Major Business
  - 2.3.3 Samsung SDI Battery Energy Storage Product and Services
  - 2.3.4 Samsung SDI Battery Energy Storage Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Samsung SDI Recent Developments/Updates
- 2.4 Bosch
  - 2.4.1 Bosch Details
  - 2.4.2 Bosch Major Business
  - 2.4.3 Bosch Battery Energy Storage Product and Services
  - 2.4.4 Bosch Battery Energy Storage Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Bosch Recent Developments/Updates
- 2.5 BYD
  - 2.5.1 BYD Details
  - 2.5.2 BYD Major Business
  - 2.5.3 BYD Battery Energy Storage Product and Services
  - 2.5.4 BYD Battery Energy Storage Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 BYD Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BATTERY ENERGY STORAGE BY MANUFACTURER**

- 3.1 Global Battery Energy Storage Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Battery Energy Storage Revenue by Manufacturer (2019-2024)
- 3.3 Global Battery Energy Storage Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Battery Energy Storage by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Battery Energy Storage Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Battery Energy Storage Manufacturer Market Share in 2023
- 3.5 Battery Energy Storage Market: Overall Company Footprint Analysis
  - 3.5.1 Battery Energy Storage Market: Region Footprint
  - 3.5.2 Battery Energy Storage Market: Company Product Type Footprint
  - 3.5.3 Battery Energy Storage Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry



### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Battery Energy Storage Market Size by Region

4.1.1 Global Battery Energy Storage Sales Quantity by Region (2019-2030)

4.1.2 Global Battery Energy Storage Consumption Value by Region (2019-2030)

4.1.3 Global Battery Energy Storage Average Price by Region (2019-2030)

### 4.2 North America Battery Energy Storage Consumption Value (2019-2030)

### 4.3 Europe Battery Energy Storage Consumption Value (2019-2030)

### 4.4 Asia-Pacific Battery Energy Storage Consumption Value (2019-2030)

### 4.5 South America Battery Energy Storage Consumption Value (2019-2030)

### 4.6 Middle East and Africa Battery Energy Storage Consumption Value (2019-2030)

## 5 MARKET SEGMENT BY TYPE

### 5.1 Global Battery Energy Storage Sales Quantity by Type (2019-2030)

### 5.2 Global Battery Energy Storage Consumption Value by Type (2019-2030)

### 5.3 Global Battery Energy Storage Average Price by Type (2019-2030)

## 6 MARKET SEGMENT BY APPLICATION

### 6.1 Global Battery Energy Storage Sales Quantity by Application (2019-2030)

### 6.2 Global Battery Energy Storage Consumption Value by Application (2019-2030)

### 6.3 Global Battery Energy Storage Average Price by Application (2019-2030)

## 7 NORTH AMERICA

### 7.1 North America Battery Energy Storage Sales Quantity by Type (2019-2030)

### 7.2 North America Battery Energy Storage Sales Quantity by Application (2019-2030)

### 7.3 North America Battery Energy Storage Market Size by Country

7.3.1 North America Battery Energy Storage Sales Quantity by Country (2019-2030)

7.3.2 North America Battery Energy Storage Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## 8 EUROPE

- 8.1 Europe Battery Energy Storage Sales Quantity by Type (2019-2030)
- 8.2 Europe Battery Energy Storage Sales Quantity by Application (2019-2030)
- 8.3 Europe Battery Energy Storage Market Size by Country
  - 8.3.1 Europe Battery Energy Storage Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Battery Energy Storage Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Battery Energy Storage Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Battery Energy Storage Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Battery Energy Storage Market Size by Region
  - 9.3.1 Asia-Pacific Battery Energy Storage Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Battery Energy Storage Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Battery Energy Storage Sales Quantity by Type (2019-2030)
- 10.2 South America Battery Energy Storage Sales Quantity by Application (2019-2030)
- 10.3 South America Battery Energy Storage Market Size by Country
  - 10.3.1 South America Battery Energy Storage Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Battery Energy Storage Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Battery Energy Storage Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Battery Energy Storage Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Battery Energy Storage Market Size by Country

11.3.1 Middle East & Africa Battery Energy Storage Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Battery Energy Storage Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Battery Energy Storage Market Drivers

12.2 Battery Energy Storage Market Restraints

12.3 Battery Energy Storage Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Battery Energy Storage and Key Manufacturers

13.2 Manufacturing Costs Percentage of Battery Energy Storage

13.3 Battery Energy Storage Production Process

13.4 Battery Energy Storage Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Battery Energy Storage Typical Distributors

14.3 Battery Energy Storage Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Battery Energy Storage Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Battery Energy Storage Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Siemens Basic Information, Manufacturing Base and Competitors

Table 4. Siemens Major Business

Table 5. Siemens Battery Energy Storage Product and Services

Table 6. Siemens Battery Energy Storage Sales Quantity (GWh), Average Price (USD/KWh), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Siemens Recent Developments/Updates

Table 8. ABB Basic Information, Manufacturing Base and Competitors

Table 9. ABB Major Business

Table 10. ABB Battery Energy Storage Product and Services

Table 11. ABB Battery Energy Storage Sales Quantity (GWh), Average Price (USD/KWh), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. ABB Recent Developments/Updates

Table 13. Samsung SDI Basic Information, Manufacturing Base and Competitors

Table 14. Samsung SDI Major Business

Table 15. Samsung SDI Battery Energy Storage Product and Services

Table 16. Samsung SDI Battery Energy Storage Sales Quantity (GWh), Average Price (USD/KWh), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Samsung SDI Recent Developments/Updates

Table 18. Bosch Basic Information, Manufacturing Base and Competitors

Table 19. Bosch Major Business

Table 20. Bosch Battery Energy Storage Product and Services

Table 21. Bosch Battery Energy Storage Sales Quantity (GWh), Average Price (USD/KWh), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Bosch Recent Developments/Updates

Table 23. BYD Basic Information, Manufacturing Base and Competitors

Table 24. BYD Major Business

Table 25. BYD Battery Energy Storage Product and Services

Table 26. BYD Battery Energy Storage Sales Quantity (GWh), Average Price (USD/KWh), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. BYD Recent Developments/Updates

Table 28. Global Battery Energy Storage Sales Quantity by Manufacturer (2019-2024) &

(GWh)

Table 29. Global Battery Energy Storage Revenue by Manufacturer (2019-2024) & (USD Million)

Table 30. Global Battery Energy Storage Average Price by Manufacturer (2019-2024) & (USD/KWh)

Table 31. Market Position of Manufacturers in Battery Energy Storage, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 32. Head Office and Battery Energy Storage Production Site of Key Manufacturer

Table 33. Battery Energy Storage Market: Company Product Type Footprint

Table 34. Battery Energy Storage Market: Company Product Application Footprint

Table 35. Battery Energy Storage New Market Entrants and Barriers to Market Entry

Table 36. Battery Energy Storage Mergers, Acquisition, Agreements, and Collaborations

Table 37. Global Battery Energy Storage Sales Quantity by Region (2019-2024) & (GWh)

Table 38. Global Battery Energy Storage Sales Quantity by Region (2025-2030) & (GWh)

Table 39. Global Battery Energy Storage Consumption Value by Region (2019-2024) & (USD Million)

Table 40. Global Battery Energy Storage Consumption Value by Region (2025-2030) & (USD Million)

Table 41. Global Battery Energy Storage Average Price by Region (2019-2024) & (USD/KWh)

Table 42. Global Battery Energy Storage Average Price by Region (2025-2030) & (USD/KWh)

Table 43. Global Battery Energy Storage Sales Quantity by Type (2019-2024) & (GWh)

Table 44. Global Battery Energy Storage Sales Quantity by Type (2025-2030) & (GWh)

Table 45. Global Battery Energy Storage Consumption Value by Type (2019-2024) & (USD Million)

Table 46. Global Battery Energy Storage Consumption Value by Type (2025-2030) & (USD Million)

Table 47. Global Battery Energy Storage Average Price by Type (2019-2024) & (USD/KWh)

Table 48. Global Battery Energy Storage Average Price by Type (2025-2030) & (USD/KWh)

Table 49. Global Battery Energy Storage Sales Quantity by Application (2019-2024) & (GWh)

Table 50. Global Battery Energy Storage Sales Quantity by Application (2025-2030) & (GWh)

Table 51. Global Battery Energy Storage Consumption Value by Application (2019-2024) & (USD Million)

Table 52. Global Battery Energy Storage Consumption Value by Application (2025-2030) & (USD Million)

Table 53. Global Battery Energy Storage Average Price by Application (2019-2024) & (USD/KWh)

Table 54. Global Battery Energy Storage Average Price by Application (2025-2030) & (USD/KWh)

Table 55. North America Battery Energy Storage Sales Quantity by Type (2019-2024) & (GWh)

Table 56. North America Battery Energy Storage Sales Quantity by Type (2025-2030) & (GWh)

Table 57. North America Battery Energy Storage Sales Quantity by Application (2019-2024) & (GWh)

Table 58. North America Battery Energy Storage Sales Quantity by Application (2025-2030) & (GWh)

Table 59. North America Battery Energy Storage Sales Quantity by Country (2019-2024) & (GWh)

Table 60. North America Battery Energy Storage Sales Quantity by Country (2025-2030) & (GWh)

Table 61. North America Battery Energy Storage Consumption Value by Country (2019-2024) & (USD Million)

Table 62. North America Battery Energy Storage Consumption Value by Country (2025-2030) & (USD Million)

Table 63. Europe Battery Energy Storage Sales Quantity by Type (2019-2024) & (GWh)

Table 64. Europe Battery Energy Storage Sales Quantity by Type (2025-2030) & (GWh)

Table 65. Europe Battery Energy Storage Sales Quantity by Application (2019-2024) & (GWh)

Table 66. Europe Battery Energy Storage Sales Quantity by Application (2025-2030) & (GWh)

Table 67. Europe Battery Energy Storage Sales Quantity by Country (2019-2024) & (GWh)

Table 68. Europe Battery Energy Storage Sales Quantity by Country (2025-2030) & (GWh)

Table 69. Europe Battery Energy Storage Consumption Value by Country (2019-2024) & (USD Million)

Table 70. Europe Battery Energy Storage Consumption Value by Country (2025-2030) & (USD Million)

Table 71. Asia-Pacific Battery Energy Storage Sales Quantity by Type (2019-2024) &

(GWh)

Table 72. Asia-Pacific Battery Energy Storage Sales Quantity by Type (2025-2030) & (GWh)

Table 73. Asia-Pacific Battery Energy Storage Sales Quantity by Application (2019-2024) & (GWh)

Table 74. Asia-Pacific Battery Energy Storage Sales Quantity by Application (2025-2030) & (GWh)

Table 75. Asia-Pacific Battery Energy Storage Sales Quantity by Region (2019-2024) & (GWh)

Table 76. Asia-Pacific Battery Energy Storage Sales Quantity by Region (2025-2030) & (GWh)

Table 77. Asia-Pacific Battery Energy Storage Consumption Value by Region (2019-2024) & (USD Million)

Table 78. Asia-Pacific Battery Energy Storage Consumption Value by Region (2025-2030) & (USD Million)

Table 79. South America Battery Energy Storage Sales Quantity by Type (2019-2024) & (GWh)

Table 80. South America Battery Energy Storage Sales Quantity by Type (2025-2030) & (GWh)

Table 81. South America Battery Energy Storage Sales Quantity by Application (2019-2024) & (GWh)

Table 82. South America Battery Energy Storage Sales Quantity by Application (2025-2030) & (GWh)

Table 83. South America Battery Energy Storage Sales Quantity by Country (2019-2024) & (GWh)

Table 84. South America Battery Energy Storage Sales Quantity by Country (2025-2030) & (GWh)

Table 85. South America Battery Energy Storage Consumption Value by Country (2019-2024) & (USD Million)

Table 86. South America Battery Energy Storage Consumption Value by Country (2025-2030) & (USD Million)

Table 87. Middle East & Africa Battery Energy Storage Sales Quantity by Type (2019-2024) & (GWh)

Table 88. Middle East & Africa Battery Energy Storage Sales Quantity by Type (2025-2030) & (GWh)

Table 89. Middle East & Africa Battery Energy Storage Sales Quantity by Application (2019-2024) & (GWh)

Table 90. Middle East & Africa Battery Energy Storage Sales Quantity by Application (2025-2030) & (GWh)



Table 91. Middle East & Africa Battery Energy Storage Sales Quantity by Region (2019-2024) & (GWh)

Table 92. Middle East & Africa Battery Energy Storage Sales Quantity by Region (2025-2030) & (GWh)

Table 93. Middle East & Africa Battery Energy Storage Consumption Value by Region (2019-2024) & (USD Million)

Table 94. Middle East & Africa Battery Energy Storage Consumption Value by Region (2025-2030) & (USD Million)

Table 95. Battery Energy Storage Raw Material

Table 96. Key Manufacturers of Battery Energy Storage Raw Materials

Table 97. Battery Energy Storage Typical Distributors

Table 98. Battery Energy Storage Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Battery Energy Storage Picture

Figure 2. Global Battery Energy Storage Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Battery Energy Storage Consumption Value Market Share by Type in 2023

Figure 4. Li-Ion Batteries Examples

Figure 5. Lead-Acid Batteries Examples

Figure 6. Sodium Sulfur Batteries Examples

Figure 7. Global Battery Energy Storage Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Battery Energy Storage Consumption Value Market Share by Application in 2023

Figure 9. Residential Examples

Figure 10. Non-Residential Examples

Figure 11. Utilities Examples

Figure 12. Others Examples

Figure 13. Global Battery Energy Storage Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Battery Energy Storage Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Battery Energy Storage Sales Quantity (2019-2030) & (GWh)

Figure 16. Global Battery Energy Storage Average Price (2019-2030) & (USD/KWh)

Figure 17. Global Battery Energy Storage Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Battery Energy Storage Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Battery Energy Storage by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Battery Energy Storage Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Battery Energy Storage Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Battery Energy Storage Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Battery Energy Storage Consumption Value Market Share by Region

(2019-2030)

Figure 24. North America Battery Energy Storage Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Battery Energy Storage Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Battery Energy Storage Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Battery Energy Storage Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Battery Energy Storage Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Battery Energy Storage Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Battery Energy Storage Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Battery Energy Storage Average Price by Type (2019-2030) & (USD/KWh)

Figure 32. Global Battery Energy Storage Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Battery Energy Storage Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Battery Energy Storage Average Price by Application (2019-2030) & (USD/KWh)

Figure 35. North America Battery Energy Storage Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Battery Energy Storage Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Battery Energy Storage Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Battery Energy Storage Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Battery Energy Storage Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Battery Energy Storage Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Battery Energy Storage Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Battery Energy Storage Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Battery Energy Storage Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Battery Energy Storage Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Battery Energy Storage Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Battery Energy Storage Consumption Value Market Share by Region (2019-2030)

Figure 55. China Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Battery Energy Storage Sales Quantity Market Share by Type (2019-2030)

Figure 62. South America Battery Energy Storage Sales Quantity Market Share by

Application (2019-2030)

Figure 63. South America Battery Energy Storage Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America Battery Energy Storage Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Battery Energy Storage Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Battery Energy Storage Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Battery Energy Storage Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Battery Energy Storage Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Battery Energy Storage Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Battery Energy Storage Market Drivers

Figure 76. Battery Energy Storage Market Restraints

Figure 77. Battery Energy Storage Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Battery Energy Storage in 2023

Figure 80. Manufacturing Process Analysis of Battery Energy Storage

Figure 81. Battery Energy Storage Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Battery Energy Storage Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G132E72B2BFEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G132E72B2BFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

