

# Global Utility On Grid Energy Storage Batteries Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GD58F6561862EN.html>

Date: March 2023

Pages: 110

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

ID: GD58F6561862EN

## Abstracts

According to our (Global Info Research) latest study, the global Utility On Grid Energy Storage Batteries market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Utility On Grid Energy Storage Batteries market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Utility On Grid Energy Storage Batteries market size and forecasts, in consumption value (\$ Million), sales quantity (MWh), and average selling prices (US\$/kWh), 2018-2029

Global Utility On Grid Energy Storage Batteries market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MWh), and average selling prices (US\$/kWh), 2018-2029

Global Utility On Grid Energy Storage Batteries market size and forecasts, by Type and

by Application, in consumption value (\$ Million), sales quantity (MWh), and average selling prices (US\$/kWh), 2018-2029

Global Utility On Grid Energy Storage Batteries market shares of main players, shipments in revenue (\$ Million), sales quantity (MWh), and ASP (US\$/kWh), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Utility On Grid Energy Storage Batteries

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Utility On Grid Energy Storage Batteries market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NGK Group, EnerSys, SAFT, Sonnen and NEC Energy Solutions, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Utility On Grid Energy Storage Batteries market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Lithium-ion Battery

Lead-acid Battery

Others

### Market segment by Application

Renewable Energy

Traditional Energy

### Major players covered

NGK Group

EnerSys

SAFT

Sonnen

NEC Energy Solutions

Sumitomo Electric Industries

Fronius

LG Chem

Aquion Energy

Toshiba

Samsung SDI

Mitsubishi Heavy Industries

ZEN Energy

Enphase

China Aviation Lithium Battery

Tianneng Battery

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 Utility On Grid Energy Storage Batteries product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Utility On Grid Energy Storage Batteries, with price, sales, revenue and global market share of Utility On Grid Energy Storage Batteries from 2018 to 2023.

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

Chapter 4, the Utility On Grid Energy Storage Batteries breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Utility On Grid Energy Storage Batteries market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Utility On Grid Energy Storage Batteries.

Chapter 14 and 15, to describe Utility On Grid Energy Storage Batteries sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Utility On Grid Energy Storage Batteries
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Utility On Grid Energy Storage Batteries Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Lithium-ion Battery
  - 1.3.3 Lead-acid Battery
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Utility On Grid Energy Storage Batteries Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Renewable Energy
  - 1.4.3 Traditional Energy
- 1.5 Global Utility On Grid Energy Storage Batteries Market Size & Forecast
  - 1.5.1 Global Utility On Grid Energy Storage Batteries Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Utility On Grid Energy Storage Batteries Sales Quantity (2018-2029)
  - 1.5.3 Global Utility On Grid Energy Storage Batteries Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 NGK Group
  - 2.1.1 NGK Group Details
  - 2.1.2 NGK Group Major Business
  - 2.1.3 NGK Group Utility On Grid Energy Storage Batteries Product and Services
  - 2.1.4 NGK Group Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 NGK Group Recent Developments/Updates
- 2.2 EnerSys
  - 2.2.1 EnerSys Details
  - 2.2.2 EnerSys Major Business
  - 2.2.3 EnerSys Utility On Grid Energy Storage Batteries Product and Services
  - 2.2.4 EnerSys Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 EnerSys Recent Developments/Updates

## 2.3 SAFT

### 2.3.1 SAFT Details

### 2.3.2 SAFT Major Business

### 2.3.3 SAFT Utility On Grid Energy Storage Batteries Product and Services

### 2.3.4 SAFT Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 SAFT Recent Developments/Updates

## 2.4 Sonnen

### 2.4.1 Sonnen Details

### 2.4.2 Sonnen Major Business

### 2.4.3 Sonnen Utility On Grid Energy Storage Batteries Product and Services

### 2.4.4 Sonnen Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Sonnen Recent Developments/Updates

## 2.5 NEC Energy Solutions

### 2.5.1 NEC Energy Solutions Details

### 2.5.2 NEC Energy Solutions Major Business

### 2.5.3 NEC Energy Solutions Utility On Grid Energy Storage Batteries Product and Services

### 2.5.4 NEC Energy Solutions Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 NEC Energy Solutions Recent Developments/Updates

## 2.6 Sumitomo Electric Industries

### 2.6.1 Sumitomo Electric Industries Details

### 2.6.2 Sumitomo Electric Industries Major Business

### 2.6.3 Sumitomo Electric Industries Utility On Grid Energy Storage Batteries Product and Services

### 2.6.4 Sumitomo Electric Industries Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Sumitomo Electric Industries Recent Developments/Updates

## 2.7 Fronius

### 2.7.1 Fronius Details

### 2.7.2 Fronius Major Business

### 2.7.3 Fronius Utility On Grid Energy Storage Batteries Product and Services

### 2.7.4 Fronius Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Fronius Recent Developments/Updates

## 2.8 LG Chem

### 2.8.1 LG Chem Details

- 2.8.2 LG Chem Major Business
- 2.8.3 LG Chem Utility On Grid Energy Storage Batteries Product and Services
- 2.8.4 LG Chem Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 LG Chem Recent Developments/Updates
- 2.9 Aquion Energy
  - 2.9.1 Aquion Energy Details
  - 2.9.2 Aquion Energy Major Business
  - 2.9.3 Aquion Energy Utility On Grid Energy Storage Batteries Product and Services
  - 2.9.4 Aquion Energy Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Aquion Energy Recent Developments/Updates
- 2.10 Toshiba
  - 2.10.1 Toshiba Details
  - 2.10.2 Toshiba Major Business
  - 2.10.3 Toshiba Utility On Grid Energy Storage Batteries Product and Services
  - 2.10.4 Toshiba Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Toshiba Recent Developments/Updates
- 2.11 Samsung SDI
  - 2.11.1 Samsung SDI Details
  - 2.11.2 Samsung SDI Major Business
  - 2.11.3 Samsung SDI Utility On Grid Energy Storage Batteries Product and Services
  - 2.11.4 Samsung SDI Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Samsung SDI Recent Developments/Updates
- 2.12 Mitsubishi Heavy Industries
  - 2.12.1 Mitsubishi Heavy Industries Details
  - 2.12.2 Mitsubishi Heavy Industries Major Business
  - 2.12.3 Mitsubishi Heavy Industries Utility On Grid Energy Storage Batteries Product and Services
  - 2.12.4 Mitsubishi Heavy Industries Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Mitsubishi Heavy Industries Recent Developments/Updates
- 2.13 ZEN Energy
  - 2.13.1 ZEN Energy Details
  - 2.13.2 ZEN Energy Major Business
  - 2.13.3 ZEN Energy Utility On Grid Energy Storage Batteries Product and Services
  - 2.13.4 ZEN Energy Utility On Grid Energy Storage Batteries Sales Quantity, Average



Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 ZEN Energy Recent Developments/Updates

2.14 Enphase

2.14.1 Enphase Details

2.14.2 Enphase Major Business

2.14.3 Enphase Utility On Grid Energy Storage Batteries Product and Services

2.14.4 Enphase Utility On Grid Energy Storage Batteries Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Enphase Recent Developments/Updates

2.15 China Aviation Lithium Battery

2.15.1 China Aviation Lithium Battery Details

2.15.2 China Aviation Lithium Battery Major Business

2.15.3 China Aviation Lithium Battery Utility On Grid Energy Storage Batteries Product and Services

2.15.4 China Aviation Lithium Battery Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 China Aviation Lithium Battery Recent Developments/Updates

2.16 Tianneng Battery

2.16.1 Tianneng Battery Details

2.16.2 Tianneng Battery Major Business

2.16.3 Tianneng Battery Utility On Grid Energy Storage Batteries Product and Services

2.16.4 Tianneng Battery Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Tianneng Battery Recent Developments/Updates

2.17 BYD

2.17.1 BYD Details

2.17.2 BYD Major Business

2.17.3 BYD Utility On Grid Energy Storage Batteries Product and Services

2.17.4 BYD Utility On Grid Energy Storage Batteries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 BYD Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: UTILITY ON GRID ENERGY STORAGE BATTERIES BY MANUFACTURER**

3.1 Global Utility On Grid Energy Storage Batteries Sales Quantity by Manufacturer (2018-2023)

3.2 Global Utility On Grid Energy Storage Batteries Revenue by Manufacturer (2018-2023)

3.3 Global Utility On Grid Energy Storage Batteries Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Utility On Grid Energy Storage Batteries by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Utility On Grid Energy Storage Batteries Manufacturer Market Share in 2022

3.4.2 Top 6 Utility On Grid Energy Storage Batteries Manufacturer Market Share in 2022

3.5 Utility On Grid Energy Storage Batteries Market: Overall Company Footprint Analysis

3.5.1 Utility On Grid Energy Storage Batteries Market: Region Footprint

3.5.2 Utility On Grid Energy Storage Batteries Market: Company Product Type Footprint

3.5.3 Utility On Grid Energy Storage Batteries 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 Utility On Grid Energy Storage Batteries Market Size by Region

4.1.1 Global Utility On Grid Energy Storage Batteries Sales Quantity by Region (2018-2029)

4.1.2 Global Utility On Grid Energy Storage Batteries Consumption Value by Region (2018-2029)

4.1.3 Global Utility On Grid Energy Storage Batteries Average Price by Region (2018-2029)

4.2 North America Utility On Grid Energy Storage Batteries Consumption Value (2018-2029)

4.3 Europe Utility On Grid Energy Storage Batteries Consumption Value (2018-2029)

4.4 Asia-Pacific Utility On Grid Energy Storage Batteries Consumption Value (2018-2029)

4.5 South America Utility On Grid Energy Storage Batteries Consumption Value (2018-2029)

4.6 Middle East and Africa Utility On Grid Energy Storage Batteries Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2029)
- 5.2 Global Utility On Grid Energy Storage Batteries Consumption Value by Type (2018-2029)
- 5.3 Global Utility On Grid Energy Storage Batteries Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2029)
- 6.2 Global Utility On Grid Energy Storage Batteries Consumption Value by Application (2018-2029)
- 6.3 Global Utility On Grid Energy Storage Batteries Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2029)
- 7.2 North America Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2029)
- 7.3 North America Utility On Grid Energy Storage Batteries Market Size by Country
  - 7.3.1 North America Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2029)
- 8.2 Europe Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2029)
- 8.3 Europe Utility On Grid Energy Storage Batteries Market Size by Country
  - 8.3.1 Europe Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2029)

8.3.2 Europe Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Utility On Grid Energy Storage Batteries Market Size by Region

9.3.1 Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Utility On Grid Energy Storage Batteries Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2029)

10.2 South America Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2029)

10.3 South America Utility On Grid Energy Storage Batteries Market Size by Country

10.3.1 South America Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2029)

10.3.2 South America Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Utility On Grid Energy Storage Batteries Market Size by Country

11.3.1 Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Utility On Grid Energy Storage Batteries Market Drivers

12.2 Utility On Grid Energy Storage Batteries Market Restraints

12.3 Utility On Grid Energy Storage Batteries 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

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

13.1 Raw Material of Utility On Grid Energy Storage Batteries and Key Manufacturers

13.2 Manufacturing Costs Percentage of Utility On Grid Energy Storage Batteries

13.3 Utility On Grid Energy Storage Batteries Production Process

13.4 Utility On Grid Energy Storage Batteries Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Utility On Grid Energy Storage Batteries Typical Distributors

14.3 Utility On Grid Energy Storage Batteries 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 Utility On Grid Energy Storage Batteries Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Utility On Grid Energy Storage Batteries Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. NGK Group Basic Information, Manufacturing Base and Competitors

Table 4. NGK Group Major Business

Table 5. NGK Group Utility On Grid Energy Storage Batteries Product and Services

Table 6. NGK Group Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. NGK Group Recent Developments/Updates

Table 8. EnerSys Basic Information, Manufacturing Base and Competitors

Table 9. EnerSys Major Business

Table 10. EnerSys Utility On Grid Energy Storage Batteries Product and Services

Table 11. EnerSys Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. EnerSys Recent Developments/Updates

Table 13. SAFT Basic Information, Manufacturing Base and Competitors

Table 14. SAFT Major Business

Table 15. SAFT Utility On Grid Energy Storage Batteries Product and Services

Table 16. SAFT Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. SAFT Recent Developments/Updates

Table 18. Sonnen Basic Information, Manufacturing Base and Competitors

Table 19. Sonnen Major Business

Table 20. Sonnen Utility On Grid Energy Storage Batteries Product and Services

Table 21. Sonnen Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Sonnen Recent Developments/Updates

Table 23. NEC Energy Solutions Basic Information, Manufacturing Base and Competitors

Table 24. NEC Energy Solutions Major Business



Table 25. NEC Energy Solutions Utility On Grid Energy Storage Batteries Product and Services

Table 26. NEC Energy Solutions Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. NEC Energy Solutions Recent Developments/Updates

Table 28. Sumitomo Electric Industries Basic Information, Manufacturing Base and Competitors

Table 29. Sumitomo Electric Industries Major Business

Table 30. Sumitomo Electric Industries Utility On Grid Energy Storage Batteries Product and Services

Table 31. Sumitomo Electric Industries Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sumitomo Electric Industries Recent Developments/Updates

Table 33. Fronius Basic Information, Manufacturing Base and Competitors

Table 34. Fronius Major Business

Table 35. Fronius Utility On Grid Energy Storage Batteries Product and Services

Table 36. Fronius Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Fronius Recent Developments/Updates

Table 38. LG Chem Basic Information, Manufacturing Base and Competitors

Table 39. LG Chem Major Business

Table 40. LG Chem Utility On Grid Energy Storage Batteries Product and Services

Table 41. LG Chem Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. LG Chem Recent Developments/Updates

Table 43. Aquion Energy Basic Information, Manufacturing Base and Competitors

Table 44. Aquion Energy Major Business

Table 45. Aquion Energy Utility On Grid Energy Storage Batteries Product and Services

Table 46. Aquion Energy Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Aquion Energy Recent Developments/Updates

Table 48. Toshiba Basic Information, Manufacturing Base and Competitors

Table 49. Toshiba Major Business

Table 50. Toshiba Utility On Grid Energy Storage Batteries Product and Services



Table 51. Toshiba Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Toshiba Recent Developments/Updates

Table 53. Samsung SDI Basic Information, Manufacturing Base and Competitors

Table 54. Samsung SDI Major Business

Table 55. Samsung SDI Utility On Grid Energy Storage Batteries Product and Services

Table 56. Samsung SDI Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Samsung SDI Recent Developments/Updates

Table 58. Mitsubishi Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 59. Mitsubishi Heavy Industries Major Business

Table 60. Mitsubishi Heavy Industries Utility On Grid Energy Storage Batteries Product and Services

Table 61. Mitsubishi Heavy Industries Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Mitsubishi Heavy Industries Recent Developments/Updates

Table 63. ZEN Energy Basic Information, Manufacturing Base and Competitors

Table 64. ZEN Energy Major Business

Table 65. ZEN Energy Utility On Grid Energy Storage Batteries Product and Services

Table 66. ZEN Energy Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. ZEN Energy Recent Developments/Updates

Table 68. Enphase Basic Information, Manufacturing Base and Competitors

Table 69. Enphase Major Business

Table 70. Enphase Utility On Grid Energy Storage Batteries Product and Services

Table 71. Enphase Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Enphase Recent Developments/Updates

Table 73. China Aviation Lithium Battery Basic Information, Manufacturing Base and Competitors

Table 74. China Aviation Lithium Battery Major Business

Table 75. China Aviation Lithium Battery Utility On Grid Energy Storage Batteries Product and Services

Table 76. China Aviation Lithium Battery Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. China Aviation Lithium Battery Recent Developments/Updates

Table 78. Tianneng Battery Basic Information, Manufacturing Base and Competitors

Table 79. Tianneng Battery Major Business

Table 80. Tianneng Battery Utility On Grid Energy Storage Batteries Product and Services

Table 81. Tianneng Battery Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Tianneng Battery Recent Developments/Updates

Table 83. BYD Basic Information, Manufacturing Base and Competitors

Table 84. BYD Major Business

Table 85. BYD Utility On Grid Energy Storage Batteries Product and Services

Table 86. BYD Utility On Grid Energy Storage Batteries Sales Quantity (MWh), Average Price (US\$/kWh), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. BYD Recent Developments/Updates

Table 88. Global Utility On Grid Energy Storage Batteries Sales Quantity by Manufacturer (2018-2023) & (MWh)

Table 89. Global Utility On Grid Energy Storage Batteries Revenue by Manufacturer (2018-2023) & (USD Million)

Table 90. Global Utility On Grid Energy Storage Batteries Average Price by Manufacturer (2018-2023) & (US\$/kWh)

Table 91. Market Position of Manufacturers in Utility On Grid Energy Storage Batteries, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 92. Head Office and Utility On Grid Energy Storage Batteries Production Site of Key Manufacturer

Table 93. Utility On Grid Energy Storage Batteries Market: Company Product Type Footprint

Table 94. Utility On Grid Energy Storage Batteries Market: Company Product Application Footprint

Table 95. Utility On Grid Energy Storage Batteries New Market Entrants and Barriers to Market Entry

Table 96. Utility On Grid Energy Storage Batteries Mergers, Acquisition, Agreements, and Collaborations

Table 97. Global Utility On Grid Energy Storage Batteries Sales Quantity by Region (2018-2023) & (MWh)

Table 98. Global Utility On Grid Energy Storage Batteries Sales Quantity by Region

(2024-2029) & (MWh)

Table 99. Global Utility On Grid Energy Storage Batteries Consumption Value by Region (2018-2023) & (USD Million)

Table 100. Global Utility On Grid Energy Storage Batteries Consumption Value by Region (2024-2029) & (USD Million)

Table 101. Global Utility On Grid Energy Storage Batteries Average Price by Region (2018-2023) & (US\$/kWh)

Table 102. Global Utility On Grid Energy Storage Batteries Average Price by Region (2024-2029) & (US\$/kWh)

Table 103. Global Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2023) & (MWh)

Table 104. Global Utility On Grid Energy Storage Batteries Sales Quantity by Type (2024-2029) & (MWh)

Table 105. Global Utility On Grid Energy Storage Batteries Consumption Value by Type (2018-2023) & (USD Million)

Table 106. Global Utility On Grid Energy Storage Batteries Consumption Value by Type (2024-2029) & (USD Million)

Table 107. Global Utility On Grid Energy Storage Batteries Average Price by Type (2018-2023) & (US\$/kWh)

Table 108. Global Utility On Grid Energy Storage Batteries Average Price by Type (2024-2029) & (US\$/kWh)

Table 109. Global Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2023) & (MWh)

Table 110. Global Utility On Grid Energy Storage Batteries Sales Quantity by Application (2024-2029) & (MWh)

Table 111. Global Utility On Grid Energy Storage Batteries Consumption Value by Application (2018-2023) & (USD Million)

Table 112. Global Utility On Grid Energy Storage Batteries Consumption Value by Application (2024-2029) & (USD Million)

Table 113. Global Utility On Grid Energy Storage Batteries Average Price by Application (2018-2023) & (US\$/kWh)

Table 114. Global Utility On Grid Energy Storage Batteries Average Price by Application (2024-2029) & (US\$/kWh)

Table 115. North America Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2023) & (MWh)

Table 116. North America Utility On Grid Energy Storage Batteries Sales Quantity by Type (2024-2029) & (MWh)

Table 117. North America Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2023) & (MWh)

Table 118. North America Utility On Grid Energy Storage Batteries Sales Quantity by Application (2024-2029) & (MWh)

Table 119. North America Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2023) & (MWh)

Table 120. North America Utility On Grid Energy Storage Batteries Sales Quantity by Country (2024-2029) & (MWh)

Table 121. North America Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2023) & (USD Million)

Table 122. North America Utility On Grid Energy Storage Batteries Consumption Value by Country (2024-2029) & (USD Million)

Table 123. Europe Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2023) & (MWh)

Table 124. Europe Utility On Grid Energy Storage Batteries Sales Quantity by Type (2024-2029) & (MWh)

Table 125. Europe Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2023) & (MWh)

Table 126. Europe Utility On Grid Energy Storage Batteries Sales Quantity by Application (2024-2029) & (MWh)

Table 127. Europe Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2023) & (MWh)

Table 128. Europe Utility On Grid Energy Storage Batteries Sales Quantity by Country (2024-2029) & (MWh)

Table 129. Europe Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2023) & (USD Million)

Table 130. Europe Utility On Grid Energy Storage Batteries Consumption Value by Country (2024-2029) & (USD Million)

Table 131. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2023) & (MWh)

Table 132. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Type (2024-2029) & (MWh)

Table 133. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2023) & (MWh)

Table 134. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Application (2024-2029) & (MWh)

Table 135. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Region (2018-2023) & (MWh)

Table 136. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity by Region (2024-2029) & (MWh)

Table 137. Asia-Pacific Utility On Grid Energy Storage Batteries Consumption Value by

Region (2018-2023) & (USD Million)

Table 138. Asia-Pacific Utility On Grid Energy Storage Batteries Consumption Value by Region (2024-2029) & (USD Million)

Table 139. South America Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2023) & (MWh)

Table 140. South America Utility On Grid Energy Storage Batteries Sales Quantity by Type (2024-2029) & (MWh)

Table 141. South America Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2023) & (MWh)

Table 142. South America Utility On Grid Energy Storage Batteries Sales Quantity by Application (2024-2029) & (MWh)

Table 143. South America Utility On Grid Energy Storage Batteries Sales Quantity by Country (2018-2023) & (MWh)

Table 144. South America Utility On Grid Energy Storage Batteries Sales Quantity by Country (2024-2029) & (MWh)

Table 145. South America Utility On Grid Energy Storage Batteries Consumption Value by Country (2018-2023) & (USD Million)

Table 146. South America Utility On Grid Energy Storage Batteries Consumption Value by Country (2024-2029) & (USD Million)

Table 147. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Type (2018-2023) & (MWh)

Table 148. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Type (2024-2029) & (MWh)

Table 149. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Application (2018-2023) & (MWh)

Table 150. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Application (2024-2029) & (MWh)

Table 151. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Region (2018-2023) & (MWh)

Table 152. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity by Region (2024-2029) & (MWh)

Table 153. Middle East & Africa Utility On Grid Energy Storage Batteries Consumption Value by Region (2018-2023) & (USD Million)

Table 154. Middle East & Africa Utility On Grid Energy Storage Batteries Consumption Value by Region (2024-2029) & (USD Million)

Table 155. Utility On Grid Energy Storage Batteries Raw Material

Table 156. Key Manufacturers of Utility On Grid Energy Storage Batteries Raw Materials

Table 157. Utility On Grid Energy Storage Batteries Typical Distributors

Table 158. Utility On Grid Energy Storage Batteries Typical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. Utility On Grid Energy Storage Batteries Picture
- Figure 2. Global Utility On Grid Energy Storage Batteries Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Utility On Grid Energy Storage Batteries Consumption Value Market Share by Type in 2022
- Figure 4. Lithium-ion Battery Examples
- Figure 5. Lead-acid Battery Examples
- Figure 6. Others Examples
- Figure 7. Global Utility On Grid Energy Storage Batteries Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Utility On Grid Energy Storage Batteries Consumption Value Market Share by Application in 2022
- Figure 9. Renewable Energy Examples
- Figure 10. Traditional Energy Examples
- Figure 11. Global Utility On Grid Energy Storage Batteries Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Utility On Grid Energy Storage Batteries Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Utility On Grid Energy Storage Batteries Sales Quantity (2018-2029) & (MWh)
- Figure 14. Global Utility On Grid Energy Storage Batteries Average Price (2018-2029) & (US\$/kWh)
- Figure 15. Global Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Utility On Grid Energy Storage Batteries Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Utility On Grid Energy Storage Batteries by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Utility On Grid Energy Storage Batteries Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Utility On Grid Energy Storage Batteries Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Utility On Grid Energy Storage Batteries Consumption Value Market

Share by Region (2018-2029)

Figure 22. North America Utility On Grid Energy Storage Batteries Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Utility On Grid Energy Storage Batteries Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Utility On Grid Energy Storage Batteries Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Utility On Grid Energy Storage Batteries Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Utility On Grid Energy Storage Batteries Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Utility On Grid Energy Storage Batteries Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Utility On Grid Energy Storage Batteries Average Price by Type (2018-2029) & (US\$/kWh)

Figure 30. Global Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Utility On Grid Energy Storage Batteries Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Utility On Grid Energy Storage Batteries Average Price by Application (2018-2029) & (US\$/kWh)

Figure 33. North America Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Utility On Grid Energy Storage Batteries Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Type (2018-2029)



Figure 41. Europe Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Utility On Grid Energy Storage Batteries Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Utility On Grid Energy Storage Batteries Consumption Value Market Share by Region (2018-2029)

Figure 53. China Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Utility On Grid Energy Storage Batteries Sales Quantity

Market Share by Application (2018-2029)

Figure 61. South America Utility On Grid Energy Storage Batteries Sales Quantity

Market Share by Country (2018-2029)

Figure 62. South America Utility On Grid Energy Storage Batteries Consumption Value

Market Share by Country (2018-2029)

Figure 63. Brazil Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Utility On Grid Energy Storage Batteries Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Utility On Grid Energy Storage Batteries Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Utility On Grid Energy Storage Batteries Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Utility On Grid Energy Storage Batteries Market Drivers

Figure 74. Utility On Grid Energy Storage Batteries Market Restraints

Figure 75. Utility On Grid Energy Storage Batteries Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Utility On Grid Energy Storage Batteries in 2022

Figure 78. Manufacturing Process Analysis of Utility On Grid Energy Storage Batteries

Figure 79. Utility On Grid Energy Storage Batteries Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Utility On Grid Energy Storage Batteries Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GD58F6561862EN.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/GD58F6561862EN.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

