

Global Grid Scale Energy Storage Systems Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

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Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Grid Scale Energy Storage Systems market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Grid Scale Energy Storage Systems market are covered in Chapter 9:

GE Energy Storage

SAFT

Sumitomo Electric Industries, Ltd

Samsung SDI Co. Ltd.

ABB

Sharp Corporation
Dynapower
Hokkaido Electric Power Company
Mitsubishi
EDF
Kyushu Electric Power Company
RedFlow Energy Storage Solutions
BYD Co. Ltd
NEC Energy Solutions Inc.
KOKAM
NGK Insulators Ltd.
Parker Hannifin
Panasonic
Duke Energy Corporation
Tianjin Lishen Battery Co., Ltd.
Sonnenbatterie GmbH
Siemens
Tesla Inc
Korea Electric Power Corporation
LG

In Chapter 5 and Chapter 7.3, based on types, the Grid Scale Energy Storage Systems market from 2017 to 2027 is primarily split into:

Pumped Hydro
Compressed Air Energy Storage (CAES)
Flywheel
Sodium based Battery
Lead-Acid Batteries
Lithium-ion Batteries
Sodium-Sulfur (NaS) Batteries
Flow Batteries

In Chapter 6 and Chapter 7.4, based on applications, the Grid Scale Energy Storage Systems market from 2017 to 2027 covers:

Renewable Energy Generation
Distributed and Micronet

Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Grid Scale Energy Storage Systems market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Grid Scale Energy Storage Systems Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price

analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

Contents

1 GRID SCALE ENERGY STORAGE SYSTEMS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Grid Scale Energy Storage Systems Market
- 1.2 Grid Scale Energy Storage Systems Market Segment by Type
 - 1.2.1 Global Grid Scale Energy Storage Systems Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Grid Scale Energy Storage Systems Market Segment by Application
 - 1.3.1 Grid Scale Energy Storage Systems Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Grid Scale Energy Storage Systems Market, Region Wise (2017-2027)
 - 1.4.1 Global Grid Scale Energy Storage Systems Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
 - 1.4.2 United States Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.3 Europe Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.4 China Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.5 Japan Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.6 India Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.7 Southeast Asia Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.8 Latin America Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
 - 1.4.9 Middle East and Africa Grid Scale Energy Storage Systems Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Grid Scale Energy Storage Systems (2017-2027)
 - 1.5.1 Global Grid Scale Energy Storage Systems Market Revenue Status and Outlook (2017-2027)
 - 1.5.2 Global Grid Scale Energy Storage Systems Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Grid Scale Energy Storage Systems Market

2 INDUSTRY OUTLOOK

- 2.1 Grid Scale Energy Storage Systems Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
 - 2.2.1 Analysis of Financial Barriers
 - 2.2.2 Analysis of Technical Barriers
 - 2.2.3 Analysis of Talent Barriers
 - 2.2.4 Analysis of Brand Barrier
- 2.3 Grid Scale Energy Storage Systems Market Drivers Analysis
- 2.4 Grid Scale Energy Storage Systems Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Grid Scale Energy Storage Systems Industry Development Trends under COVID-19 Outbreak
 - 2.7.1 Global COVID-19 Status Overview
 - 2.7.2 Influence of COVID-19 Outbreak on Grid Scale Energy Storage Systems Industry Development

3 GLOBAL GRID SCALE ENERGY STORAGE SYSTEMS MARKET LANDSCAPE BY PLAYER

- 3.1 Global Grid Scale Energy Storage Systems Sales Volume and Share by Player (2017-2022)
- 3.2 Global Grid Scale Energy Storage Systems Revenue and Market Share by Player (2017-2022)
- 3.3 Global Grid Scale Energy Storage Systems Average Price by Player (2017-2022)
- 3.4 Global Grid Scale Energy Storage Systems Gross Margin by Player (2017-2022)
- 3.5 Grid Scale Energy Storage Systems Market Competitive Situation and Trends
 - 3.5.1 Grid Scale Energy Storage Systems Market Concentration Rate
 - 3.5.2 Grid Scale Energy Storage Systems Market Share of Top 3 and Top 6 Players
 - 3.5.3 Mergers & Acquisitions, Expansion

4 GLOBAL GRID SCALE ENERGY STORAGE SYSTEMS SALES VOLUME AND REVENUE REGION WISE (2017-2022)

- 4.1 Global Grid Scale Energy Storage Systems Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Grid Scale Energy Storage Systems Revenue and Market Share, Region Wise (2017-2022)

4.3 Global Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4 United States Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4.1 United States Grid Scale Energy Storage Systems Market Under COVID-19

4.5 Europe Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe Grid Scale Energy Storage Systems Market Under COVID-19

4.6 China Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Grid Scale Energy Storage Systems Market Under COVID-19

4.7 Japan Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Grid Scale Energy Storage Systems Market Under COVID-19

4.8 India Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India Grid Scale Energy Storage Systems Market Under COVID-19

4.9 Southeast Asia Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Grid Scale Energy Storage Systems Market Under COVID-19

4.10 Latin America Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Grid Scale Energy Storage Systems Market Under COVID-19

4.11 Middle East and Africa Grid Scale Energy Storage Systems Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Grid Scale Energy Storage Systems Market Under COVID-19

5 GLOBAL GRID SCALE ENERGY STORAGE SYSTEMS SALES VOLUME, REVENUE, PRICE TREND BY TYPE

5.1 Global Grid Scale Energy Storage Systems Sales Volume and Market Share by Type (2017-2022)

5.2 Global Grid Scale Energy Storage Systems Revenue and Market Share by Type (2017-2022)

5.3 Global Grid Scale Energy Storage Systems Price by Type (2017-2022)

5.4 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth

Rate of Pumped Hydro (2017-2022)

5.4.2 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Compressed Air Energy Storage (CAES) (2017-2022)

5.4.3 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Flywheel (2017-2022)

5.4.4 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Sodium based Battery (2017-2022)

5.4.5 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Lead-Acid Batteries (2017-2022)

5.4.6 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Lithium-ion Batteries (2017-2022)

5.4.7 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Sodium-Sulfur (NaS) Batteries (2017-2022)

5.4.8 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Growth Rate of Flow Batteries (2017-2022)

6 GLOBAL GRID SCALE ENERGY STORAGE SYSTEMS MARKET ANALYSIS BY APPLICATION

6.1 Global Grid Scale Energy Storage Systems Consumption and Market Share by Application (2017-2022)

6.2 Global Grid Scale Energy Storage Systems Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Grid Scale Energy Storage Systems Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Grid Scale Energy Storage Systems Consumption and Growth Rate of Renewable Energy Generation (2017-2022)

6.3.2 Global Grid Scale Energy Storage Systems Consumption and Growth Rate of Distributed and Micronet (2017-2022)

6.3.3 Global Grid Scale Energy Storage Systems Consumption and Growth Rate of Others (2017-2022)

7 GLOBAL GRID SCALE ENERGY STORAGE SYSTEMS MARKET FORECAST (2022-2027)

7.1 Global Grid Scale Energy Storage Systems Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Grid Scale Energy Storage Systems Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Grid Scale Energy Storage Systems Price and Trend Forecast (2022-2027)

7.2 Global Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Grid Scale Energy Storage Systems Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Grid Scale Energy Storage Systems Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Pumped Hydro (2022-2027)

7.3.2 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Compressed Air Energy Storage (CAES) (2022-2027)

7.3.3 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Flywheel (2022-2027)

7.3.4 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Sodium based Battery (2022-2027)

7.3.5 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Lead-Acid Batteries (2022-2027)

7.3.6 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Lithium-ion Batteries (2022-2027)

7.3.7 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Sodium-Sulfur (NaS) Batteries (2022-2027)

7.3.8 Global Grid Scale Energy Storage Systems Revenue and Growth Rate of Flow

Batteries (2022-2027)

7.4 Global Grid Scale Energy Storage Systems Consumption Forecast by Application (2022-2027)

7.4.1 Global Grid Scale Energy Storage Systems Consumption Value and Growth Rate of Renewable Energy Generation(2022-2027)

7.4.2 Global Grid Scale Energy Storage Systems Consumption Value and Growth Rate of Distributed and Micronet(2022-2027)

7.4.3 Global Grid Scale Energy Storage Systems Consumption Value and Growth Rate of Others(2022-2027)

7.5 Grid Scale Energy Storage Systems Market Forecast Under COVID-19

8 GRID SCALE ENERGY STORAGE SYSTEMS MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

8.1 Grid Scale Energy Storage Systems Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Grid Scale Energy Storage Systems Analysis

8.6 Major Downstream Buyers of Grid Scale Energy Storage Systems Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Grid Scale Energy Storage Systems Industry

9 PLAYERS PROFILES

9.1 GE Energy Storage

9.1.1 GE Energy Storage Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.1.3 GE Energy Storage Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

9.2 SAFT

9.2.1 SAFT Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Grid Scale Energy Storage Systems Product Profiles, Application and

Specification

9.2.3 SAFT Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

9.3 Sumitomo Electric Industries, Ltd

9.3.1 Sumitomo Electric Industries, Ltd Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.3.3 Sumitomo Electric Industries, Ltd Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

9.4 Samsung SDI Co. Ltd.

9.4.1 Samsung SDI Co. Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.4.3 Samsung SDI Co. Ltd. Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

9.5 ABB

9.5.1 ABB Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.5.3 ABB Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

9.6 Sharp Corporation

9.6.1 Sharp Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.6.3 Sharp Corporation Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

9.7 Dynapower

9.7.1 Dynapower Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Grid Scale Energy Storage Systems Product Profiles, Application and

Specification

9.7.3 Dynapower Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 Hokkaido Electric Power Company

9.8.1 Hokkaido Electric Power Company Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.8.3 Hokkaido Electric Power Company Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

9.9 Mitsubishi

9.9.1 Mitsubishi Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.9.3 Mitsubishi Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

9.10 EDF

9.10.1 EDF Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.10.3 EDF Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

9.11 Kyushu Electric Power Company

9.11.1 Kyushu Electric Power Company Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.11.3 Kyushu Electric Power Company Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

9.12 RedFlow Energy Storage Solutions

9.12.1 RedFlow Energy Storage Solutions Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 Grid Scale Energy Storage Systems Product Profiles, Application and

Specification

9.12.3 RedFlow Energy Storage Solutions Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

9.13 BYD Co. Ltd

9.13.1 BYD Co. Ltd Basic Information, Manufacturing Base, Sales Region and Competitors

9.13.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.13.3 BYD Co. Ltd Market Performance (2017-2022)

9.13.4 Recent Development

9.13.5 SWOT Analysis

9.14 NEC Energy Solutions Inc.

9.14.1 NEC Energy Solutions Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.14.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.14.3 NEC Energy Solutions Inc. Market Performance (2017-2022)

9.14.4 Recent Development

9.14.5 SWOT Analysis

9.15 KOKAM

9.15.1 KOKAM Basic Information, Manufacturing Base, Sales Region and Competitors

9.15.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.15.3 KOKAM Market Performance (2017-2022)

9.15.4 Recent Development

9.15.5 SWOT Analysis

9.16 NGK Insulators Ltd.

9.16.1 NGK Insulators Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

9.16.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.16.3 NGK Insulators Ltd. Market Performance (2017-2022)

9.16.4 Recent Development

9.16.5 SWOT Analysis

9.17 Parker Hannifin

9.17.1 Parker Hannifin Basic Information, Manufacturing Base, Sales Region and Competitors

9.17.2 Grid Scale Energy Storage Systems Product Profiles, Application and

Specification

9.17.3 Parker Hannifin Market Performance (2017-2022)

9.17.4 Recent Development

9.17.5 SWOT Analysis

9.18 Panasonic

9.18.1 Panasonic Basic Information, Manufacturing Base, Sales Region and Competitors

9.18.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.18.3 Panasonic Market Performance (2017-2022)

9.18.4 Recent Development

9.18.5 SWOT Analysis

9.19 Duke Energy Corporation

9.19.1 Duke Energy Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.19.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.19.3 Duke Energy Corporation Market Performance (2017-2022)

9.19.4 Recent Development

9.19.5 SWOT Analysis

9.20 Tianjin Lishen Battery Co., Ltd.

9.20.1 Tianjin Lishen Battery Co., Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

9.20.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.20.3 Tianjin Lishen Battery Co., Ltd. Market Performance (2017-2022)

9.20.4 Recent Development

9.20.5 SWOT Analysis

9.21 Sonnenbatterie GmbH

9.21.1 Sonnenbatterie GmbH Basic Information, Manufacturing Base, Sales Region and Competitors

9.21.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.21.3 Sonnenbatterie GmbH Market Performance (2017-2022)

9.21.4 Recent Development

9.21.5 SWOT Analysis

9.22 Siemens

9.22.1 Siemens Basic Information, Manufacturing Base, Sales Region and Competitors

9.22.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.22.3 Siemens Market Performance (2017-2022)

9.22.4 Recent Development

9.22.5 SWOT Analysis

9.23 Tesla Inc

9.23.1 Tesla Inc Basic Information, Manufacturing Base, Sales Region and Competitors

9.23.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.23.3 Tesla Inc Market Performance (2017-2022)

9.23.4 Recent Development

9.23.5 SWOT Analysis

9.24 Korea Electric Power Corporation

9.24.1 Korea Electric Power Corporation Basic Information, Manufacturing Base, Sales Region and Competitors

9.24.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.24.3 Korea Electric Power Corporation Market Performance (2017-2022)

9.24.4 Recent Development

9.24.5 SWOT Analysis

9.25 LG

9.25.1 LG Basic Information, Manufacturing Base, Sales Region and Competitors

9.25.2 Grid Scale Energy Storage Systems Product Profiles, Application and Specification

9.25.3 LG Market Performance (2017-2022)

9.25.4 Recent Development

9.25.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Grid Scale Energy Storage Systems Product Picture

Table Global Grid Scale Energy Storage Systems Market Sales Volume and CAGR (%) Comparison by Type

Table Grid Scale Energy Storage Systems Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Grid Scale Energy Storage Systems Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Grid Scale Energy Storage Systems Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Grid Scale Energy Storage Systems Industry Development

Table Global Grid Scale Energy Storage Systems Sales Volume by Player (2017-2022)

Table Global Grid Scale Energy Storage Systems Sales Volume Share by Player (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume Share by Player in 2021

Table Grid Scale Energy Storage Systems Revenue (Million USD) by Player

(2017-2022)

Table Grid Scale Energy Storage Systems Revenue Market Share by Player

(2017-2022)

Table Grid Scale Energy Storage Systems Price by Player (2017-2022)

Table Grid Scale Energy Storage Systems Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Grid Scale Energy Storage Systems Sales Volume, Region Wise

(2017-2022)

Table Global Grid Scale Energy Storage Systems Sales Volume Market Share, Region

Wise (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume Market Share, Region

Wise (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume Market Share, Region

Wise in 2021

Table Global Grid Scale Energy Storage Systems Revenue (Million USD), Region Wise

(2017-2022)

Table Global Grid Scale Energy Storage Systems Revenue Market Share, Region Wise

(2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue Market Share, Region

Wise (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue Market Share, Region

Wise in 2021

Table Global Grid Scale Energy Storage Systems Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Table United States Grid Scale Energy Storage Systems Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Table Europe Grid Scale Energy Storage Systems Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Table China Grid Scale Energy Storage Systems Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Table Japan Grid Scale Energy Storage Systems Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Table India Grid Scale Energy Storage Systems Sales Volume, Revenue (Million USD),

Price and Gross Margin (2017-2022)

Table Southeast Asia Grid Scale Energy Storage Systems Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Table Latin America Grid Scale Energy Storage Systems Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Grid Scale Energy Storage Systems Sales Volume,

Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Grid Scale Energy Storage Systems Sales Volume by Type (2017-2022)

Table Global Grid Scale Energy Storage Systems Sales Volume Market Share by Type (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume Market Share by Type in 2021

Table Global Grid Scale Energy Storage Systems Revenue (Million USD) by Type (2017-2022)

Table Global Grid Scale Energy Storage Systems Revenue Market Share by Type (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue Market Share by Type in 2021

Table Grid Scale Energy Storage Systems Price by Type (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Pumped Hydro (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Pumped Hydro (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Compressed Air Energy Storage (CAES) (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Compressed Air Energy Storage (CAES) (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Flywheel (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Flywheel (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Sodium based Battery (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Sodium based Battery (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Lead-Acid Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Lead-Acid Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Lithium-ion Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Lithium-ion Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Sodium-Sulfur (NaS) Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Sodium-Sulfur (NaS) Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate of Flow Batteries (2017-2022)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Flow Batteries (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption by Application (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption Market Share by Application (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption Revenue Market Share by Application (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption and Growth Rate of Renewable Energy Generation (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption and Growth Rate of Distributed and Micronet (2017-2022)

Table Global Grid Scale Energy Storage Systems Consumption and Growth Rate of Others (2017-2022)

Figure Global Grid Scale Energy Storage Systems Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Grid Scale Energy Storage Systems Price and Trend Forecast (2022-2027)

Figure USA Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Grid Scale Energy Storage Systems Market Sales Volume and Growth

Rate Forecast Analysis (2022-2027)

Figure Japan Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Grid Scale Energy Storage Systems Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Grid Scale Energy Storage Systems Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Grid Scale Energy Storage Systems Market Sales Volume Forecast, by Type

Table Global Grid Scale Energy Storage Systems Sales Volume Market Share Forecast, by Type

Table Global Grid Scale Energy Storage Systems Market Revenue (Million USD) Forecast, by Type

Table Global Grid Scale Energy Storage Systems Revenue Market Share Forecast, by Type

Table Global Grid Scale Energy Storage Systems Price Forecast, by Type

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Pumped Hydro (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Pumped Hydro (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Compressed Air Energy Storage (CAES) (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Compressed Air Energy Storage (CAES) (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Flywheel (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth

Rate of Flywheel (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Sodium based Battery (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Sodium based Battery (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Lead-Acid Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Lead-Acid Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Lithium-ion Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Lithium-ion Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Sodium-Sulfur (NaS) Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Sodium-Sulfur (NaS) Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Flow Batteries (2022-2027)

Figure Global Grid Scale Energy Storage Systems Revenue (Million USD) and Growth Rate of Flow Batteries (2022-2027)

Table Global Grid Scale Energy Storage Systems Market Consumption Forecast, by Application

Table Global Grid Scale Energy Storage Systems Consumption Market Share Forecast, by Application

Table Global Grid Scale Energy Storage Systems Market Revenue (Million USD) Forecast, by Application

Table Global Grid Scale Energy Storage Systems Revenue Market Share Forecast, by Application

Figure Global Grid Scale Energy Storage Systems Consumption Value (Million USD) and Growth Rate of Renewable Energy Generation (2022-2027)

Figure Global Grid Scale Energy Storage Systems Consumption Value (Million USD) and Growth Rate of Distributed and Micronet (2022-2027)

Figure Global Grid Scale Energy Storage Systems Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Grid Scale Energy Storage Systems Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table GE Energy Storage Profile

Table GE Energy Storage Grid Scale Energy Storage Systems Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure GE Energy Storage Grid Scale Energy Storage Systems Sales Volume and Growth Rate

Figure GE Energy Storage Revenue (Million USD) Market Share 2017-2022

Table SAFT Profile

Table SAFT Grid Scale Energy Storage Systems Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SAFT Grid Scale Energy Storage Systems Sales Volume and Growth Rate

Figure SAFT Revenue (Million USD) Market Share 2017-2022

Table Sumitomo Electric Industries, Ltd Profile

Table Sumitomo Electric Industries, Ltd Grid Scale Energy Storage Systems Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Sumitomo Electric Industries, Ltd Grid Scale Energy Storage Systems Sales Volume and Growth Rate

Figure Sumitomo Electric Industries, Ltd Revenue (Million USD) Market Share 2017-2022

Table Samsung SDI Co. Ltd. Profile

Table Samsung SDI Co. Ltd. Grid Scale Energy Storage Systems Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Samsung SDI Co. Ltd. Grid Scale Energy Storage Systems Sales Volume and Growth Rate

Figure Samsung SDI Co. Ltd. Revenue (Million USD) Market Share 2017-2022

Table ABB Profile

Table ABB Grid Scale Energy Storage Systems Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

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