

# Global Grid Scale Energy Storage Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/GEC0C9520AF4EN.html>

Date: November 2022

Pages: 123

Price: US\$ 2,350.00 (Single User License)

ID: GEC0C9520AF4EN

## Abstracts

In the past few years, the Grid Scale Energy Storage market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Grid Scale Energy Storage reached XXX million \$ in 2022 from XXX in 2017 with a CAGR of xxx from 2017-2022. Facing the complicated international situation, the future of the Grid Scale Energy Storage market is full of uncertain. BisReport predicts that the global Grid Scale Energy Storage market size will reach XXX million \$ in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is

required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Grid Scale Energy Storage Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Grid Scale Energy Storage market , This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

ABB

Beacon Power

Hydrostor

EnerVault

GE

Samsung SDI

S&C Electric

SustainX

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

Pumped Hydroelectric Storage System

Thermal Storage

Battery Storage  
Compressed Air Energy Storage  
Flywheel Storage/Molten Salt Storage

Application Segment  
Mechanical Energy  
Chemical Energy  
Electrochemical Energy  
Thermal Energy  
Electromagnetic Energy

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD——Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 GRID SCALE ENERGY STORAGE MARKET OVERVIEW**

- 1.1 Grid Scale Energy Storage Market Scope
- 1.2 COVID-19 Impact on Grid Scale Energy Storage Market
- 1.3 Global Grid Scale Energy Storage Market Status and Forecast Overview
  - 1.3.1 Global Grid Scale Energy Storage Market Status 2017-2022
  - 1.3.2 Global Grid Scale Energy Storage Market Forecast 2023-2028
- 1.4 Global Grid Scale Energy Storage Market Overview by Region
- 1.5 Global Grid Scale Energy Storage Market Overview by Type
- 1.6 Global Grid Scale Energy Storage Market Overview by Application

### **SECTION 2 GLOBAL GRID SCALE ENERGY STORAGE MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Grid Scale Energy Storage Sales Volume
- 2.2 Global Manufacturer Grid Scale Energy Storage Business Revenue
- 2.3 Global Manufacturer Grid Scale Energy Storage Price

### **SECTION 3 MANUFACTURER GRID SCALE ENERGY STORAGE BUSINESS INTRODUCTION**

- 3.1 ABB Grid Scale Energy Storage Business Introduction
  - 3.1.1 ABB Grid Scale Energy Storage Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 ABB Grid Scale Energy Storage Business Distribution by Region
  - 3.1.3 ABB Interview Record
  - 3.1.4 ABB Grid Scale Energy Storage Business Profile
  - 3.1.5 ABB Grid Scale Energy Storage Product Specification
- 3.2 Beacon Power Grid Scale Energy Storage Business Introduction
  - 3.2.1 Beacon Power Grid Scale Energy Storage Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Beacon Power Grid Scale Energy Storage Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Beacon Power Grid Scale Energy Storage Business Overview
  - 3.2.5 Beacon Power Grid Scale Energy Storage Product Specification
- 3.3 Manufacturer three Grid Scale Energy Storage Business Introduction
  - 3.3.1 Manufacturer three Grid Scale Energy Storage Sales Volume, Price, Revenue

and Gross margin 2017-2022

3.3.2 Manufacturer three Grid Scale Energy Storage Business Distribution by Region

3.3.3 Interview Record

3.3.4 Manufacturer three Grid Scale Energy Storage Business Overview

3.3.5 Manufacturer three Grid Scale Energy Storage Product Specification

3.4 Manufacturer four Grid Scale Energy Storage Business Introduction

3.4.1 Manufacturer four Grid Scale Energy Storage Sales Volume, Price, Revenue and Gross margin 2017-2022

3.4.2 Manufacturer four Grid Scale Energy Storage Business Distribution by Region

3.4.3 Interview Record

3.4.4 Manufacturer four Grid Scale Energy Storage Business Overview

3.4.5 Manufacturer four Grid Scale Energy Storage Product Specification

3.5

3.6

## **SECTION 4 GLOBAL GRID SCALE ENERGY STORAGE MARKET SEGMENT (BY REGION)**

4.1 North America Country

4.1.1 United States Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.1.2 Canada Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.1.3 Mexico Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.2 South America Country

4.2.1 Brazil Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.2.2 Argentina Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.3 Asia Pacific

4.3.1 China Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.3.2 Japan Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.3.3 India Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.3.4 Korea Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.3.5 Southeast Asia Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.4 Europe Country

4.4.1 Germany Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.4.2 UK Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.4.3 France Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.4.4 Spain Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

4.4.5 Russia Grid Scale Energy Storage Market Size and Price Analysis 2017-2022

- 4.4.6 Italy Grid Scale Energy Storage Market Size and Price Analysis 2017-2022
- 4.5 Middle East and Africa
  - 4.5.1 Middle East Grid Scale Energy Storage Market Size and Price Analysis 2017-2022
  - 4.5.2 South Africa Grid Scale Energy Storage Market Size and Price Analysis 2017-2022
  - 4.5.3 Egypt Grid Scale Energy Storage Market Size and Price Analysis 2017-2022
- 4.6 Global Grid Scale Energy Storage Market Segment (By Region) Analysis 2017-2022
- 4.7 Global Grid Scale Energy Storage Market Segment (By Country) Analysis 2017-2022
- 4.8 Global Grid Scale Energy Storage Market Segment (By Region) Analysis

## **SECTION 5 GLOBAL GRID SCALE ENERGY STORAGE MARKET SEGMENT (BY PRODUCT TYPE)**

- 5.1 Product Introduction by Type
  - 5.1.1 Pumped Hydroelectric Storage System Product Introduction
  - 5.1.2 Thermal Storage Product Introduction
  - 5.1.3 Battery Storage Product Introduction
  - 5.1.4 Compressed Air Energy Storage Product Introduction
  - 5.1.5 Flywheel Storage/Molten Salt Storage Product Introduction
- 5.2 Global Grid Scale Energy Storage Sales Volume (by Type) 2017-2022
- 5.3 Global Grid Scale Energy Storage Market Size (by Type) 2017-2022
- 5.4 Different Grid Scale Energy Storage Product Type Price 2017-2022
- 5.5 Global Grid Scale Energy Storage Market Segment (By Type) Analysis

## **SECTION 6 GLOBAL GRID SCALE ENERGY STORAGE MARKET SEGMENT (BY APPLICATION)**

- 6.1 Global Grid Scale Energy Storage Sales Volume (by Application) 2017-2022
- 6.2 Global Grid Scale Energy Storage Market Size (by Application) 2017-2022
- 6.3 Grid Scale Energy Storage Price in Different Application Field 2017-2022
- 6.4 Global Grid Scale Energy Storage Market Segment (By Application) Analysis

## **SECTION 7 GLOBAL GRID SCALE ENERGY STORAGE MARKET SEGMENT (BY CHANNEL)**

- 7.1 Global Grid Scale Energy Storage Market Segment (By Channel) Sales Volume and Share 2017-2022

## 7.2 Global Grid Scale Energy Storage Market Segment (By Channel) Analysis

### **SECTION 8 GLOBAL GRID SCALE ENERGY STORAGE MARKET FORECAST 2023-2028**

- 8.1 Grid Scale Energy Storage Segment Market Forecast 2023-2028 (By Region)
- 8.2 Grid Scale Energy Storage Segment Market Forecast 2023-2028 (By Type)
- 8.3 Grid Scale Energy Storage Segment Market Forecast 2023-2028 (By Application)
- 8.4 Grid Scale Energy Storage Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Grid Scale Energy Storage Price (USD/Unit) Forecast

### **SECTION 9 GRID SCALE ENERGY STORAGE APPLICATION AND CUSTOMER ANALYSIS**

- 9.1 Mechanical Energy Customers
- 9.2 Chemical Energy Customers
- 9.3 Electrochemical Energy Customers
- 9.4 Thermal Energy Customers
- 9.5 Electromagnetic Energy Customers

### **SECTION 10 GRID SCALE ENERGY STORAGE MANUFACTURING COST OF ANALYSIS**

- 10.1 Raw Material Cost Analysis
- 10.2 Labor Cost Analysis
- 10.3 Cost Overview

### **SECTION 11 CONCLUSION**

### **12 RESEARCH METHOD AND DATA SOURCE**

## Chart And Figure

### CHART AND FIGURE

Figure Grid Scale Energy Storage Product Picture

Chart Global Grid Scale Energy Storage Market Size (with or without the impact of COVID-19)

Chart Global Grid Scale Energy Storage Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Grid Scale Energy Storage Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Grid Scale Energy Storage Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Grid Scale Energy Storage Market Size (Million \$) and Growth Rate 2023-2028

Table Global Grid Scale Energy Storage Market Overview by Region

Table Global Grid Scale Energy Storage Market Overview by Type

Table Global Grid Scale Energy Storage Market Overview by Application

Chart 2017-2022 Global Manufacturer Grid Scale Energy Storage Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Grid Scale Energy Storage Sales Volume Share

Chart 2017-2022 Global Manufacturer Grid Scale Energy Storage Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Grid Scale Energy Storage Business Revenue Share

Chart 2017-2022 Global Manufacturer Grid Scale Energy Storage Business Price (USD/Unit)

Chart ABB Grid Scale Energy Storage Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart ABB Grid Scale Energy Storage Business Distribution

Chart ABB Interview Record (Partly)

Chart ABB Grid Scale Energy Storage Business Profile

Table ABB Grid Scale Energy Storage Product Specification

Chart United States Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Canada Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Canada Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Mexico Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million



\$) 2017-2022

Chart Mexico Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Brazil Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Argentina Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart China Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Japan Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart India Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Korea Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Southeast Asia Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Germany Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart UK Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart France Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Spain Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Russia Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Italy Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$)

2017-2022

Chart Italy Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Middle East Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart South Africa Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Egypt Grid Scale Energy Storage Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Grid Scale Energy Storage Sales Price (USD/Unit) 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Grid Scale Energy Storage Market Segment Market size (Million \$) Share by Country 2017-2022

Chart Pumped Hydroelectric Storage System Product Figure

Chart Pumped Hydroelectric Storage System Product Description

Chart Thermal Storage Product Figure

Chart Thermal Storage Product Description

Chart Battery Storage Product Figure

Chart Battery Storage Product Description

Chart Compressed Air Energy Storage Product Figure

Chart Compressed Air Energy Storage Product Description

Chart Flywheel Storage/Molten Salt Storage Product Figure

Chart Flywheel Storage/Molten Salt Storage Product Description

Chart Grid Scale Energy Storage Sales Volume by Type (Units) 2017-2022

Chart Grid Scale Energy Storage Sales Volume (Units) Share by Type

Chart Grid Scale Energy Storage Market Size by Type (Million \$) 2017-2022  
Chart Grid Scale Energy Storage Market Size (Million \$) Share by Type  
Chart Different Grid Scale Energy Storage Product Type Price (USD/Unit) 2017-2022  
Chart Grid Scale Energy Storage Sales Volume by Application (Units) 2017-2022  
Chart Grid Scale Energy Storage Sales Volume (Units) Share by Application  
Chart Grid Scale Energy Storage Market Size by Application (Million \$) 2017-2022  
Chart Grid Scale Energy Storage Market Size (Million \$) Share by Application  
Chart Grid Scale Energy Storage Price in Different Application Field 2017-2022  
Chart Global Grid Scale Energy Storage Market Segment (By Channel) Sales Volume (Units) 2017-2022  
Chart Global Grid Scale Energy Storage Market Segment (By Channel) Share 2017-2022  
Chart Grid Scale Energy Storage Segment Market Sales Volume (Units) Forecast (by Region) 2023-2028  
Chart Grid Scale Energy Storage Segment Market Sales Volume Forecast (By Region) Share 2023-2028  
Chart Grid Scale Energy Storage Segment Market Size (Million USD) Forecast (By Region) 2023-2028  
Chart Grid Scale Energy Storage Segment Market Size Forecast (By Region) Share 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Type) Volume (Units) 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Type) Volume (Units) Share 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Type) Market Size (Million \$) 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Type) Market Size (Million \$) 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Application) Market Size (Volume) 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Application) Market Size (Volume) Share 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Application) Market Size (Value) 2023-2028  
Chart Grid Scale Energy Storage Market Segment (By Application) Market Size (Value) Share 2023-2028  
Chart Global Grid Scale Energy Storage Market Segment (By Channel) Sales Volume (Units) 2023-2028  
Chart Global Grid Scale Energy Storage Market Segment (By Channel) Share 2023-2028

Chart Global Grid Scale Energy Storage Price Forecast 2023-2028

Chart Mechanical Energy Customers

Chart Chemical Energy Customers

Chart Electrochemical Energy Customers

Chart Thermal Energy Customers

Chart Electromagnetic Energy Customers

## I would like to order

Product name: Global Grid Scale Energy Storage Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/GEC0C9520AF4EN.html>

Price: US\$ 2,350.00 (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/GEC0C9520AF4EN.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

