

# **Energy Storage System Market, Volume, Global Forecast by End-User (Utility-Scale, Commercial & Industrial, Residential, Remote Power System) Region (East Asia & Pacific, South Asia, Eastern Europe & Central Asia, Latin America & the Caribbean, Sub-Saharan Africa, Middle East and North Africa) Companies (Samsung SDI., LG Chemical, SANYO-Panasonic, BYD Company Limited, ATL and Exide Technologies)**

<https://marketpublishers.com/r/E99A477DB51EN.html>

Date: April 2018

Pages: 0

Price: US\$ 1,590.00 (Single User License)

ID: E99A477DB51EN

## **Abstracts**

Energy Storage System market is expected to be more than US\$ 21 Billion globally by the end of year 2024. This report covers key growth drivers and scientific challenges for Energy Storage System market. The set of methods and technologies used to store various kind of energy like Mechanical (Pumped hydro, Compressed air energy and Flywheels), Electrochemical, Thermal and Chemical known as Energy Storage System. Globally fluctuation in electricity and demand for electricity in many sectors like industries, transportation, and residential use developed technology to store electrical energy so it can be used whenever needed. Energy storage allows a lower-cost generating source to generate electricity at a diverse point in time to be stored and then used to meet times of crest demand.

Renub Research latest report “Energy Storage System Market, Volume, Global Forecast by End-User (Utility-Scale, Commercial & Industrial, Residential, Remote Power System) Region (East Asia & Pacific, South Asia, Eastern Europe & Central Asia, Latin America & the Caribbean, Sub-Saharan Africa, Middle East and North Africa) Companies (Samsung SDI., LG Chemical, SANYO-Panasonic, BYD Company

Limited, ATL and Exide Technologies)” provides a detailed and comprehensive insight of the Global Energy Storage System Market. This report studies the Global Energy Storage System Market and Volume from 4 view points by End-User and further 6 view points by Region.

#### By End-User - Energy Storage System Market & Volume

1. Utility-Scale
2. Commercial & Industrial
3. Residential
4. Remote Power System

#### By Region - Energy Storage System Market & Volume

1. East Asia & Pacific
2. South Asia
3. Eastern Europe & Central Asia
4. Latin America & the Caribbean
5. Sub-Saharan Africa
6. Middle East and North Africa

#### Utility-Scale, Commercial & Industrial, Residential and Remote Power System - By Region

1. East Asia & Pacific
2. South Asia
3. Eastern Europe & Central Asia
4. Latin America & the Caribbean
5. Sub-Saharan Africa
6. Middle East and North Africa

#### Key Player covered in the Report

1. Samsung SDI.
2. LG Chemical
3. SANYO-Panasonic
4. BYD Company Limited
5. ATL
6. Exide Technologies

## Scope of the Report

**Market by End-User:** We have segmented the market into four applications which are Utility-Scale, Commercial & Industrial, Residential and Remote Power System.

**Volume by End-User:** We have segmented the volume sales into four applications which are Utility-Scale, Commercial & Industrial, Residential and Remote Power System. We have taken volume in Mega Watt for each of mentioned segment.

**Market by Region:** We have segmented the market into six parts by region which are East Asia & Pacific, South Asia, Eastern Europe & Central Asia, Latin America & the Caribbean, Sub-Saharan Africa and Middle East and North Africa. Moreover we have also fragmented most important key drivers for the region.

**Volume by Region:** We have segmented the volume sales into six parts by region which are East Asia & Pacific, South Asia, Eastern Europe & Central Asia, Latin America & the Caribbean, Sub-Saharan Africa and Middle East and North Africa.

**Market Share Analysis:** We have mentioned market share from two view points: energy storage system volume share by application and by region.

**Volume Share Analysis:** We have also mentioned volume share from two view points: energy storage system volume share by application and by region.

**Key Growth Drivers & Challenges:** Report studies the multi-dimensional factors which help to grow global energy storage system market. We have also studied key factors that will hinder the market growth.

**Key Players Analysis:** We have covered six key players and their overview of the company and their business strategies.

## Contents

### **1. EXECUTIVE SUMMER**

### **2. GLOBAL ESS (ENERGY STORAGE SYSTEM) MARKET**

### **3. GLOBAL ESS (ENERGY STORAGE SYSTEM) VOLUME**

### **4. MARKET SHARE – GLOBAL ENERGY STORAGE SYSTEM (2016 – 2024)**

4.1 By End-User

4.2 By Region

### **5. VOLUME SHARE – ENERGY STORAGE SYSTEM (ESS) ANALYSIS (2016 – 2024)**

5.1 By End-User

5.2 By Region

### **6. BY END-USER – MARKET & VOLUME (2016 – 2024)**

6.1 Utility-Scale

6.1.1 Market

6.1.2 Volume

6.2 Commercial & Industrial

6.2.1 Market

6.2.2 Volume

6.3 Residential

6.3.1 Market

6.3.2 Volume

6.4 Remote Power System

6.4.1 Market

6.4.2 Volume

### **7. BY REGION – MARKET & VOLUME (2016 – 2024)**

7.1 East Asia & Pacific

7.1.1 Market

7.1.2 Volume

7.2 South Asia

- 7.2.1 Market
- 7.2.2 Volume
- 7.3 Eastern Europe & Central Asia
  - 7.3.1 Market
  - 7.3.2 Volume
- 7.4 Latin America & the Caribbean
  - 7.4.1 Market
  - 7.4.2 Volume
- 7.5 Sub-Saharan Africa
  - 7.5.1 Market
  - 7.5.2 Volume
- 7.6 Middle East & North Africa
  - 7.6.1 Market
  - 7.6.2 Volume

## **8. UTILITY-SCALE ESS MARKET – BY REGION**

- 8.1 East Asia & Pacific
- 8.2 South Asia
- 8.3 Eastern Europe & Central Asia
- 8.4 Latin America & the Caribbean
- 8.5 Sub-Saharan Africa
- 8.6 Middle East & North Africa

## **9. COMMERCIAL & INDUSTRIAL ESS MARKET – BY REGIONS**

- 9.1 East Asia & Pacific
- 9.2 South Asia
- 9.3 Eastern Europe & Central Asia
- 9.4 Latin America & the Caribbean
- 9.5 Sub-Saharan Africa
- 9.6 Middle East & North Africa

## **10. RESIDENTIAL ESS MARKET – BY REGIONS**

- 10.1 East Asia & Pacific
- 10.2 Rest of World

## **11. REMOTE POWER SYSTEM ESS MARKET BY REGIONS**

- 11.1 East Asia & Pacific
- 11.2 South Asia
- 11.3 Eastern Europe & Central Asia
- 11.4 Latin America & the Caribbean
- 11.5 Sub-Saharan Africa
- 11.6 Middle East & North Africa

## **12. KEY GROWTH DRIVERS**

- 12.1 Point No. 1
- 12.2 Point no. 2
- 12.3 Point No. 3
- 12.4 Point No. 4

## **13. KEY CHALLENGES**

- 13.1 Point No. 1

## **14. GLOBAL KEY PLAYERS ANALYSIS**

- 14.1 LG Chem. Power (LGCPI) – Company Analysis
  - 14.1.1 Overview
  - 14.1.2 Business Strategy
- 14.2 Samsung SDI – Company Analysis
  - 14.2.1 Overview
  - 14.2.2 Business Strategy
- 14.3 SANYO-PANASONIC – Company Analysis
  - 14.3.1 Overview
  - 14.3.2 Business Strategy
- 14.4 Amperex Technology Limited (ATL) – Company Analysis
  - 14.4.1 Overview
  - 14.4.2 Business Strategy
- 14.5 Exide Technology
  - 14.5.1 Overview
  - 14.5.2 Business strategy
- 14.6 BYD Corporation Ltd
  - 14.6.1 Overview
  - 14.6.2 Business strategy

## LIST OF FIGURE

Figure 2-1: Global - Energy Storage System Market (Million US\$), 2016 – 2017

Figure 2-2: Forecast for Global - Energy Storage System Market (Million US\$), 2018 – 2024

Figure 3-1: Global - Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 3-2: Forecast for Global - Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 4-1: By Application - Global Energy Storage System Market Share (%), 2016 – 2017

Figure 4-2: By Application - Forecast for Global Energy Storage System Market Share (%), 2018 – 2024

Figure 4-3: By Region - Global Energy Storage System Market Share (%), 2016 – 2017

Figure 4-4: By Region – Forecast for Global Energy Storage System Market Share (%), 2018 – 2024

Figure 5-1: By Application - Global Energy Storage System Volume Share (%), 2016 – 2017

Figure 5-2: By Application – Forecast for Global Energy Storage System Volume Share (%), 2018 – 2024

Figure 5-3: By Region - Global Energy Storage System Volume Share (%), 2016 – 2017

Figure 5-4: By Region – Forecast for Global Energy Storage System Volume Share (%), 2018 – 2024

Figure 6-1: Global - Utility Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 6-2: Forecast for Global - Utility Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 6-3: Global – Utility Scale Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 6-4: Forecast for Global – Utility Scale Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 6-5: Global – Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 6-6: Forecast for Global – Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 6-7: Global – Commercial & Industrial Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 6-8: Forecast for Global – Commercial & Industrial Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 6-9: Global – Residential Energy Storage System Market (Million US\$), 2017

Figure 6-10: Forecast for Global – Residential Energy Storage System Market (Million US\$), 2018 – 2024

Figure 6-11: Global – Residential Energy Storage System Volume (Mega Watt), 2017

Figure 6-12: Forecast for Global – Residential Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 6-13: Global – Remote Power Energy Storage System Market (Million US\$), 2016 – 2017

Figure 6-14: Forecast for Global – Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 6-15: Global – Remote Power Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 6-16: Forecast for Global – Remote Power Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 7-1: East Asia & Pacific Energy Storage System Market (Million US\$), 2016 – 2017

Figure 7-2: Forecast for East Asia & Pacific Energy Storage System Market (Million US\$), 2018 – 2024

Figure 7-3: East Asia & Pacific Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 7-4: Forecast for East Asia & Pacific Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 7-5: South Asia Energy Storage System Market (Million US\$), 2016 – 2017

Figure 7-6: Forecast for South Asia Energy Storage System Market (Million US\$), 2018 – 2024

Figure 7-7: South Asia Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 7-8: Forecast for South Asia Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 7-9: Eastern Europe & Central Asia Energy Storage System Market (Million US\$), 2016 – 2017

Figure 7-10: Forecast for Eastern Europe & Central Asia Energy Storage System Market (Million US\$), 2018 – 2024

Figure 7-11: Eastern Europe & Central Asia Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 7-12: Forecast for Eastern Europe & Central Asia Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 7-13: Latin America & the Caribbean Energy Storage System Market (Million US\$), 2016 – 2017

Figure 7-14: Forecast for Latin America & the Caribbean Energy Storage System



Market (Million US\$), 2018 – 2024

Figure 7-15: Latin America & the Caribbean Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 7-16: Forecast for Latin America & the Caribbean Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 7-17: Sub-Saharan Africa Energy Storage System Market (Million US\$), 2016 – 2017

Figure 7-18: Forecast for Sub-Saharan Africa Energy Storage System Market (Million US\$), 2018 – 2024

Figure 7-19: Sub-Saharan Africa Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 7-20: Forecast for Sub-Saharan Africa Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 7-21: Middle East & North Africa Energy Storage System Market (Million US\$), 2016 – 2017

Figure 7-22: Forecast for Middle East & North Africa Energy Storage System Market (Million US\$), 2018 – 2024

Figure 7-23: Middle East & North Africa Energy Storage System Volume (Mega Watt), 2016 – 2017

Figure 7-24: Forecast for Middle East & North Africa Energy Storage System Volume (Mega Watt), 2018 – 2024

Figure 8-1: East Asia & Pacific - Utility-Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 8-2: Forecast for East Asia & Pacific - Utility-Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 8-3: South Asia - Utility-Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 8-4: Forecast for South Asia - Utility-Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 8-5: Eastern Europe & Central Asia - Utility-Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 8-6: Forecast for Eastern Europe & Central Asia - Utility-Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 8-7: Latin America & the Caribbean - Utility-Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 8-8: Forecast for Latin America & the Caribbean - Utility-Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 8-9: Sub-Saharan Africa - Utility-Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 8-10: Forecast for Sub-Saharan Africa - Utility-Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 8-11: Middle East & North Africa - Utility-Scale Energy Storage System Market (Million US\$), 2016 – 2017

Figure 8-12: Forecast for Middle East & North Africa - Utility-Scale Energy Storage System Market (Million US\$), 2018 – 2024

Figure 9-1: East Asia & Pacific - Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 9-2: Forecast for East Asia & Pacific - Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 9-3: South Asia - Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 9-4: Forecast for South Asia - Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 9-5: Eastern Europe & Central Asia - Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 9-6: Forecast for Eastern Europe & Central Asia - Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 9-7: Latin America & the Caribbean - Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 9-8: Forecast for Latin America & the Caribbean - Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 9-9: Sub-Saharan Africa - Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 9-10: Forecast for Sub-Saharan Africa - Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 9-11: Middle East & North Africa - Commercial & Industrial Energy Storage System Market (Million US\$), 2016 – 2017

Figure 9-12: Forecast for Middle East & North Africa - Commercial & Industrial Energy Storage System Market (Million US\$), 2018 – 2024

Figure 10-1: East Asia & Pacific - Residential ESS Market & Forecast (Million US\$), 2017 - 2024

Figure 10-2: Rest of World - Residential ESS Market & Forecast (Million US\$), 2017 - 2024

Figure 11-1: East Asia & Pacific - Remote Power Energy Storage System Market (Million US\$), 2016 – 2017

Figure 11-2: Forecast for East Asia & Pacific - Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 11-3: South Asia - Remote Power Energy Storage System Market (Million US\$),

2016 – 2017

Figure 11-4: Forecast for South Asia - Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 11-5: Eastern Europe & Central Asia - Remote Power Energy Storage System Market (Million US\$), 2016 – 2017

Figure 11-6: Forecast for Eastern Europe & Central Asia - Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 11-7: Latin America & the Caribbean - Remote Power Energy Storage System Market (Million US\$), 2016 – 2017

Figure 11-8: Forecast for Latin America & the Caribbean - Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 11-9: Sub-Saharan Africa - Remote Power Energy Storage System Market (Million US\$), 2016 – 2017

Figure 11-10: Forecast for Sub-Saharan Africa - Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 11-11: Middle East & North Africa - Remote Power Energy Storage System Market (Million US\$), 2016 – 2017

Figure 11-12: Forecast for Middle East & North Africa - Remote Power Energy Storage System Market (Million US\$), 2018 – 2024

Figure 12-1: Global - Lithium-ion Battery Price Survey (US\$/KWH), 2010 – 2016

## I would like to order

Product name: Energy Storage System Market, Volume, Global Forecast by End-User (Utility-Scale, Commercial & Industrial, Residential, Remote Power System) Region (East Asia & Pacific, South Asia, Eastern Europe & Central Asia, Latin America & the Caribbean, Sub-Saharan Africa, Middle East and North Africa) Companies (Samsung SDI., LG Chemical, SANYO-Panasonic, BYD Company Limited, ATL and Exide Technologies)

Product link: <https://marketpublishers.com/r/E99A477DB51EN.html>

Price: US\$ 1,590.00 (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/E99A477DB51EN.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