

# Global Battery Energy Storage Systems for Smart Grid Market Research Report 2017

<https://marketpublishers.com/r/GD9211E0CA6WEN.html>

Date: October 2017

Pages: 118

Price: US\$ 2,900.00 (Single User License)

ID: GD9211E0CA6WEN

## Abstracts

In this report, the global Battery Energy Storage Systems for Smart Grid market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Battery Energy Storage Systems for Smart Grid in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

Global Battery Energy Storage Systems for Smart Grid market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Siemens

ABB

Samsung SDI

GEAlstom

A123

Bosch

BYD

AES Energy Storage

LG Chem

Saft

Axion Power International

Solar Grid Storage

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Secondary Batteries

Flow Batteries

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate of Battery Energy Storage Systems for Smart Grid for each application, including

Energy Management

Backup Power

Voltage Support

Load Leveling

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global Battery Energy Storage Systems for Smart Grid Market Research Report 2017

## **1 BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MARKET OVERVIEW**

1.1 Product Overview and Scope of Battery Energy Storage Systems for Smart Grid

1.2 Battery Energy Storage Systems for Smart Grid Segment by Type (Product Category)

1.2.1 Global Battery Energy Storage Systems for Smart Grid Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

1.2.2 Global Battery Energy Storage Systems for Smart Grid Production Market Share by Type (Product Category) in 2016

1.2.3 Secondary Batteries

1.2.4 Flow Batteries

1.3 Global Battery Energy Storage Systems for Smart Grid Segment by Application

1.3.1 Battery Energy Storage Systems for Smart Grid Consumption (Sales) Comparison by Application (2012-2022)

1.3.2 Energy Management

1.3.3 Backup Power

1.3.4 Voltage Support

1.3.5 Load Leveling

1.3.6 Other

1.4 Global Battery Energy Storage Systems for Smart Grid Market by Region (2012-2022)

1.4.1 Global Battery Energy Storage Systems for Smart Grid Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

1.4.2 North America Status and Prospect (2012-2022)

1.4.3 Europe Status and Prospect (2012-2022)

1.4.4 China Status and Prospect (2012-2022)

1.4.5 Japan Status and Prospect (2012-2022)

1.4.6 Southeast Asia Status and Prospect (2012-2022)

1.4.7 India Status and Prospect (2012-2022)

1.5 Global Market Size (Value) of Battery Energy Storage Systems for Smart Grid (2012-2022)

1.5.1 Global Battery Energy Storage Systems for Smart Grid Revenue Status and Outlook (2012-2022)

1.5.2 Global Battery Energy Storage Systems for Smart Grid Capacity, Production

Status and Outlook (2012-2022)

## **2 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Battery Energy Storage Systems for Smart Grid Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global Battery Energy Storage Systems for Smart Grid Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global Battery Energy Storage Systems for Smart Grid Production and Share by Manufacturers (2012-2017)

2.2 Global Battery Energy Storage Systems for Smart Grid Revenue and Share by Manufacturers (2012-2017)

2.3 Global Battery Energy Storage Systems for Smart Grid Average Price by Manufacturers (2012-2017)

2.4 Manufacturers Battery Energy Storage Systems for Smart Grid Manufacturing Base Distribution, Sales Area and Product Type

2.5 Battery Energy Storage Systems for Smart Grid Market Competitive Situation and Trends

2.5.1 Battery Energy Storage Systems for Smart Grid Market Concentration Rate

2.5.2 Battery Energy Storage Systems for Smart Grid Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

## **3 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

3.1 Global Battery Energy Storage Systems for Smart Grid Capacity and Market Share by Region (2012-2017)

3.2 Global Battery Energy Storage Systems for Smart Grid Production and Market Share by Region (2012-2017)

3.3 Global Battery Energy Storage Systems for Smart Grid Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 North America Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 Europe Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 Southeast Asia Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.10 India Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### **4 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

4.1 Global Battery Energy Storage Systems for Smart Grid Consumption by Region (2012-2017)

4.2 North America Battery Energy Storage Systems for Smart Grid Production, Consumption, Export, Import (2012-2017)

4.3 Europe Battery Energy Storage Systems for Smart Grid Production, Consumption, Export, Import (2012-2017)

4.4 China Battery Energy Storage Systems for Smart Grid Production, Consumption, Export, Import (2012-2017)

4.5 Japan Battery Energy Storage Systems for Smart Grid Production, Consumption, Export, Import (2012-2017)

4.6 Southeast Asia Battery Energy Storage Systems for Smart Grid Production, Consumption, Export, Import (2012-2017)

4.7 India Battery Energy Storage Systems for Smart Grid Production, Consumption, Export, Import (2012-2017)

#### **5 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Battery Energy Storage Systems for Smart Grid Production and Market Share by Type (2012-2017)

5.2 Global Battery Energy Storage Systems for Smart Grid Revenue and Market Share by Type (2012-2017)

5.3 Global Battery Energy Storage Systems for Smart Grid Price by Type (2012-2017)

5.4 Global Battery Energy Storage Systems for Smart Grid Production Growth by Type (2012-2017)

#### **6 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MARKET**

## **ANALYSIS BY APPLICATION**

6.1 Global Battery Energy Storage Systems for Smart Grid Consumption and Market Share by Application (2012-2017)

6.2 Global Battery Energy Storage Systems for Smart Grid Consumption Growth Rate by Application (2012-2017)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MANUFACTURERS PROFILES/ANALYSIS**

7.1 Siemens

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Siemens Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

7.2 ABB

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 ABB Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 Samsung SDI

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

7.3.2.1 Product A

#### 7.3.2.2 Product B

7.3.3 Samsung SDI Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.3.4 Main Business/Business Overview

### 7.4 GEAlstom

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

#### 7.4.2.1 Product A

#### 7.4.2.2 Product B

7.4.3 GEAlstom Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.4.4 Main Business/Business Overview

### 7.5 A123

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

#### 7.5.2.1 Product A

#### 7.5.2.2 Product B

7.5.3 A123 Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.5.4 Main Business/Business Overview

### 7.6 Bosch

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

#### 7.6.2.1 Product A

#### 7.6.2.2 Product B

7.6.3 Bosch Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.6.4 Main Business/Business Overview

### 7.7 BYD

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification



7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 BYD Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

7.8 AES Energy Storage

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 AES Energy Storage Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

7.9 LG Chem

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 LG Chem Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

7.10 Saft

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Battery Energy Storage Systems for Smart Grid Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 Saft Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.10.4 Main Business/Business Overview

7.11 Axion Power International

7.12 Solar Grid Storage

## **8 BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MANUFACTURING**

## **COST ANALYSIS**

### 8.1 Battery Energy Storage Systems for Smart Grid Key Raw Materials Analysis

#### 8.1.1 Key Raw Materials

#### 8.1.2 Price Trend of Key Raw Materials

#### 8.1.3 Key Suppliers of Raw Materials

#### 8.1.4 Market Concentration Rate of Raw Materials

### 8.2 Proportion of Manufacturing Cost Structure

#### 8.2.1 Raw Materials

#### 8.2.2 Labor Cost

#### 8.2.3 Manufacturing Expenses

### 8.3 Manufacturing Process Analysis of Battery Energy Storage Systems for Smart Grid

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 9.1 Battery Energy Storage Systems for Smart Grid Industrial Chain Analysis

### 9.2 Upstream Raw Materials Sourcing

### 9.3 Raw Materials Sources of Battery Energy Storage Systems for Smart Grid Major Manufacturers in 2015

### 9.4 Downstream Buyers

## **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 10.1 Marketing Channel

#### 10.1.1 Direct Marketing

#### 10.1.2 Indirect Marketing

#### 10.1.3 Marketing Channel Development Trend

### 10.2 Market Positioning

#### 10.2.1 Pricing Strategy

#### 10.2.2 Brand Strategy

#### 10.2.3 Target Client

### 10.3 Distributors/Traders List

## **11 MARKET EFFECT FACTORS ANALYSIS**

### 11.1 Technology Progress/Risk

#### 11.1.1 Substitutes Threat

#### 11.1.2 Technology Progress in Related Industry

### 11.2 Consumer Needs/Customer Preference Change

### 11.3 Economic/Political Environmental Change

## **12 GLOBAL BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MARKET FORECAST (2017-2022)**

### 12.1 Global Battery Energy Storage Systems for Smart Grid Capacity, Production, Revenue Forecast (2017-2022)

#### 12.1.1 Global Battery Energy Storage Systems for Smart Grid Capacity, Production and Growth Rate Forecast (2017-2022)

#### 12.1.2 Global Battery Energy Storage Systems for Smart Grid Revenue and Growth Rate Forecast (2017-2022)

#### 12.1.3 Global Battery Energy Storage Systems for Smart Grid Price and Trend Forecast (2017-2022)

### 12.2 Global Battery Energy Storage Systems for Smart Grid Production, Consumption, Import and Export Forecast by Region (2017-2022)

#### 12.2.1 North America Battery Energy Storage Systems for Smart Grid Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.2 Europe Battery Energy Storage Systems for Smart Grid Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.3 China Battery Energy Storage Systems for Smart Grid Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.4 Japan Battery Energy Storage Systems for Smart Grid Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.5 Southeast Asia Battery Energy Storage Systems for Smart Grid Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

#### 12.2.6 India Battery Energy Storage Systems for Smart Grid Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

### 12.3 Global Battery Energy Storage Systems for Smart Grid Production, Revenue and Price Forecast by Type (2017-2022)

### 12.4 Global Battery Energy Storage Systems for Smart Grid Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

### 14.1 Methodology/Research Approach

#### 14.1.1 Research Programs/Design

#### 14.1.2 Market Size Estimation

- 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
  - 14.2.1 Secondary Sources
  - 14.2.2 Primary Sources
- 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Picture of Battery Energy Storage Systems for Smart Grid
- Figure Global Battery Energy Storage Systems for Smart Grid Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022)
- Figure Global Battery Energy Storage Systems for Smart Grid Production Market Share by Types (Product Category) in 2016
- Figure Product Picture of Secondary Batteries
- Table Major Manufacturers of Secondary Batteries
- Figure Product Picture of Flow Batteries
- Table Major Manufacturers of Flow Batteries
- Figure Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) by Applications (2012-2022)
- Figure Global Battery Energy Storage Systems for Smart Grid Consumption Market Share by Applications in 2016
- Figure Energy Management Examples
- Table Key Downstream Customer in Energy Management
- Figure Backup Power Examples
- Table Key Downstream Customer in Backup Power
- Figure Voltage Support Examples
- Table Key Downstream Customer in Voltage Support
- Figure Load Leveling Examples
- Table Key Downstream Customer in Load Leveling
- Figure Other Examples
- Table Key Downstream Customer in Other
- Figure Global Battery Energy Storage Systems for Smart Grid Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022)
- Figure North America Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Europe Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate (2012-2022)
- Figure China Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Japan Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Southeast Asia Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units) Status and Outlook (2012-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Major Players Product Capacity (K Units) (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Capacity (K Units) of Key Manufacturers in 2016

Figure Global Battery Energy Storage Systems for Smart Grid Capacity (K Units) of Key Manufacturers in 2017

Figure Global Battery Energy Storage Systems for Smart Grid Major Players Product Production (K Units) (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Production (K Units) of Key Manufacturers (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Production Share by Manufacturers (2012-2017)

Figure 2016 Battery Energy Storage Systems for Smart Grid Production Share by Manufacturers

Figure 2017 Battery Energy Storage Systems for Smart Grid Production Share by Manufacturers

Figure Global Battery Energy Storage Systems for Smart Grid Major Players Product Revenue (Million USD) (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Battery Energy Storage Systems for Smart Grid Revenue Share by Manufacturers

Table 2017 Global Battery Energy Storage Systems for Smart Grid Revenue Share by Manufacturers

Table Global Market Battery Energy Storage Systems for Smart Grid Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Battery Energy Storage Systems for Smart Grid Average Price

(USD/Unit) of Key Manufacturers in 2016

Table Manufacturers Battery Energy Storage Systems for Smart Grid Manufacturing Base Distribution and Sales Area

Table Manufacturers Battery Energy Storage Systems for Smart Grid Product Category  
Figure Battery Energy Storage Systems for Smart Grid Market Share of Top 3 Manufacturers

Figure Battery Energy Storage Systems for Smart Grid Market Share of Top 5 Manufacturers

Table Global Battery Energy Storage Systems for Smart Grid Capacity (K Units) by Region (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Capacity Market Share by Region (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Capacity Market Share by Region (2012-2017)

Figure 2016 Global Battery Energy Storage Systems for Smart Grid Capacity Market Share by Region

Table Global Battery Energy Storage Systems for Smart Grid Production by Region (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Production (K Units) by Region (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Production Market Share by Region (2012-2017)

Figure 2016 Global Battery Energy Storage Systems for Smart Grid Production Market Share by Region

Table Global Battery Energy Storage Systems for Smart Grid Revenue (Million USD) by Region (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Revenue Market Share by Region (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Revenue Market Share by Region (2012-2017)

Table 2016 Global Battery Energy Storage Systems for Smart Grid Revenue Market Share by Region

Figure Global Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units) and Growth Rate (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table North America Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Europe Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table China Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Japan Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Southeast Asia Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table India Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) Market by Region (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Consumption Market Share by Region (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Consumption Market Share by Region (2012-2017)

Figure 2016 Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) Market Share by Region

Table North America Battery Energy Storage Systems for Smart Grid Production, Consumption, Import & Export (K Units) (2012-2017)

Table Europe Battery Energy Storage Systems for Smart Grid Production, Consumption, Import & Export (K Units) (2012-2017)

Table China Battery Energy Storage Systems for Smart Grid Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan Battery Energy Storage Systems for Smart Grid Production, Consumption, Import & Export (K Units) (2012-2017)

Table Southeast Asia Battery Energy Storage Systems for Smart Grid Production, Consumption, Import & Export (K Units) (2012-2017)

Table India Battery Energy Storage Systems for Smart Grid Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Production (K Units) by Type (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Production Share by Type (2012-2017)

Figure Production Market Share of Battery Energy Storage Systems for Smart Grid by Type (2012-2017)

Figure 2016 Production Market Share of Battery Energy Storage Systems for Smart Grid by Type



Table Global Battery Energy Storage Systems for Smart Grid Revenue (Million USD) by Type (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Battery Energy Storage Systems for Smart Grid by Type (2012-2017)

Figure 2016 Revenue Market Share of Battery Energy Storage Systems for Smart Grid by Type

Table Global Battery Energy Storage Systems for Smart Grid Price (USD/Unit) by Type (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Production Growth by Type (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) by Application (2012-2017)

Table Global Battery Energy Storage Systems for Smart Grid Consumption Market Share by Application (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Consumption Market Share by Applications (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Consumption Market Share by Application in 2016

Table Global Battery Energy Storage Systems for Smart Grid Consumption Growth Rate by Application (2012-2017)

Figure Global Battery Energy Storage Systems for Smart Grid Consumption Growth Rate by Application (2012-2017)

Table Siemens Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Siemens Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siemens Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure Siemens Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure Siemens Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table ABB Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table ABB Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ABB Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure ABB Battery Energy Storage Systems for Smart Grid Production Market Share

(2012-2017)

Figure ABB Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table Samsung SDI Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Samsung SDI Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Samsung SDI Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure Samsung SDI Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure Samsung SDI Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table GEAlstom Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GEAlstom Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure GEAlstom Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure GEAlstom Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure GEAlstom Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table A123 Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table A123 Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure A123 Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure A123 Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure A123 Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table Bosch Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Bosch Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bosch Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure Bosch Battery Energy Storage Systems for Smart Grid Production Market Share

(2012-2017)

Figure Bosch Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table BYD Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BYD Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure BYD Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure BYD Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure BYD Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table AES Energy Storage Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table AES Energy Storage Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AES Energy Storage Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure AES Energy Storage Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure AES Energy Storage Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table LG Chem Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table LG Chem Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure LG Chem Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure LG Chem Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure LG Chem Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table Saft Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Saft Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Saft Battery Energy Storage Systems for Smart Grid Production Growth Rate (2012-2017)

Figure Saft Battery Energy Storage Systems for Smart Grid Production Market Share (2012-2017)

Figure Soft Battery Energy Storage Systems for Smart Grid Revenue Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Battery Energy Storage Systems for Smart Grid

Figure Manufacturing Process Analysis of Battery Energy Storage Systems for Smart Grid

Figure Battery Energy Storage Systems for Smart Grid Industrial Chain Analysis

Table Raw Materials Sources of Battery Energy Storage Systems for Smart Grid Major Manufacturers in 2016

Table Major Buyers of Battery Energy Storage Systems for Smart Grid

Table Distributors/Traders List

Figure Global Battery Energy Storage Systems for Smart Grid Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Price (Million USD) and Trend Forecast (2017-2022)

Table Global Battery Energy Storage Systems for Smart Grid Production (K Units) Forecast by Region (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Production Market Share Forecast by Region (2017-2022)

Table Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) Forecast by Region (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Consumption Market Share Forecast by Region (2017-2022)

Figure North America Battery Energy Storage Systems for Smart Grid Production (K Units) and Growth Rate Forecast (2017-2022)

Figure North America Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table North America Battery Energy Storage Systems for Smart Grid Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Europe Battery Energy Storage Systems for Smart Grid Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Europe Battery Energy Storage Systems for Smart Grid Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure China Battery Energy Storage Systems for Smart Grid Production (K Units) and Growth Rate Forecast (2017-2022)

Figure China Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China Battery Energy Storage Systems for Smart Grid Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Japan Battery Energy Storage Systems for Smart Grid Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Battery Energy Storage Systems for Smart Grid Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Southeast Asia Battery Energy Storage Systems for Smart Grid Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Southeast Asia Battery Energy Storage Systems for Smart Grid Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure India Battery Energy Storage Systems for Smart Grid Production (K Units) and Growth Rate Forecast (2017-2022)

Figure India Battery Energy Storage Systems for Smart Grid Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Battery Energy Storage Systems for Smart Grid Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global Battery Energy Storage Systems for Smart Grid Production (K Units) Forecast by Type (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Production (K Units) Forecast by Type (2017-2022)

Table Global Battery Energy Storage Systems for Smart Grid Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Revenue Market Share Forecast by Type (2017-2022)

Table Global Battery Energy Storage Systems for Smart Grid Price Forecast by Type (2017-2022)

Table Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) Forecast by Application (2017-2022)

Figure Global Battery Energy Storage Systems for Smart Grid Consumption (K Units) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source

## I would like to order

Product name: Global Battery Energy Storage Systems for Smart Grid Market Research Report 2017

Product link: <https://marketpublishers.com/r/GD9211E0CA6WEN.html>

Price: US\$ 2,900.00 (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/GD9211E0CA6WEN.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