

Battery Energy Storage Systems for Smart Grid-Europe Market Status and Trend Report 2013-2023

https://marketpublishers.com/r/BC673C31107EN.html

Date: February 2018

Pages: 155

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

ID: BC673C31107EN

Abstracts

Report Summary

Battery Energy Storage Systems for Smart Grid-Europe Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Battery Energy Storage Systems for Smart Grid industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Whole Europe and Regional Market Size of Battery Energy Storage Systems for Smart Grid 2013-2017, and development forecast 2018-2023

Main market players of Battery Energy Storage Systems for Smart Grid in Europe, with company and product introduction, position in the Battery Energy Storage Systems for Smart Grid market

Market status and development trend of Battery Energy Storage Systems for Smart Grid by types and applications

Cost and profit status of Battery Energy Storage Systems for Smart Grid, and marketing status

Market growth drivers and challenges

The report segments the Europe Battery Energy Storage Systems for Smart Grid market as:

Europe Battery Energy Storage Systems for Smart Grid Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):



Germany

United Kingdom

France

Italy

Spain

Benelux

Russia

Europe Battery Energy Storage Systems for Smart Grid Market: Product Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Secondary Batteries

Flow Batteries

Europe Battery Energy Storage Systems for Smart Grid Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Energy Management
Backup Power,
Load Leveling
Frequency Regulation
Voltage Support,
Grid Stabilization

Europe Battery Energy Storage Systems for Smart Grid Market: Players Segment Analysis (Company and Product introduction, Battery Energy Storage Systems for Smart Grid Sales Volume, Revenue, Price and Gross Margin):

Siemens

ABB

Samsung SDI

GEAlstom

A123

Bosch

BYD

AES Energy Storage



LG Chem
Saft
Axion Power International
Solar Grid Storage

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



Contents

CHAPTER 1 OVERVIEW OF BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID

- 1.1 Definition of Battery Energy Storage Systems for Smart Grid in This Report
- 1.2 Commercial Types of Battery Energy Storage Systems for Smart Grid
 - 1.2.1 Secondary Batteries
 - 1.2.2 Flow Batteries
- 1.3 Downstream Application of Battery Energy Storage Systems for Smart Grid
 - 1.3.1 Energy Management
 - 1.3.2 Backup Power,
 - 1.3.3 Load Leveling
- 1.3.4 Frequency Regulation
- 1.3.5 Voltage Support,
- 1.3.6 Grid Stabilization
- 1.4 Development History of Battery Energy Storage Systems for Smart Grid
- 1.5 Market Status and Trend of Battery Energy Storage Systems for Smart Grid 2013-2023
- 1.5.1 Europe Battery Energy Storage Systems for Smart Grid Market Status and Trend 2013-2023
- 1.5.2 Regional Battery Energy Storage Systems for Smart Grid Market Status and Trend 2013-2023

CHAPTER 2 EUROPE MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Status of Battery Energy Storage Systems for Smart Grid in Europe 2013-2017
- 2.2 Consumption Market of Battery Energy Storage Systems for Smart Grid in Europe by Regions
- 2.2.1 Consumption Volume of Battery Energy Storage Systems for Smart Grid in Europe by Regions
- 2.2.2 Revenue of Battery Energy Storage Systems for Smart Grid in Europe by Regions
- 2.3 Market Analysis of Battery Energy Storage Systems for Smart Grid in Europe by Regions
- 2.3.1 Market Analysis of Battery Energy Storage Systems for Smart Grid in Germany 2013-2017
- 2.3.2 Market Analysis of Battery Energy Storage Systems for Smart Grid in United



Kingdom 2013-2017

- 2.3.3 Market Analysis of Battery Energy Storage Systems for Smart Grid in France 2013-2017
- 2.3.4 Market Analysis of Battery Energy Storage Systems for Smart Grid in Italy 2013-2017
- 2.3.5 Market Analysis of Battery Energy Storage Systems for Smart Grid in Spain 2013-2017
- 2.3.6 Market Analysis of Battery Energy Storage Systems for Smart Grid in Benelux 2013-2017
- 2.3.7 Market Analysis of Battery Energy Storage Systems for Smart Grid in Russia 2013-2017
- 2.4 Market Development Forecast of Battery Energy Storage Systems for Smart Grid in Europe 2018-2023
- 2.4.1 Market Development Forecast of Battery Energy Storage Systems for Smart Grid in Europe 2018-2023
- 2.4.2 Market Development Forecast of Battery Energy Storage Systems for Smart Grid by Regions 2018-2023

CHAPTER 3 EUROPE MARKET STATUS AND FORECAST BY TYPES

- 3.1 Whole Europe Market Status by Types
- 3.1.1 Consumption Volume of Battery Energy Storage Systems for Smart Grid in Europe by Types
- 3.1.2 Revenue of Battery Energy Storage Systems for Smart Grid in Europe by Types
- 3.2 Europe Market Status by Types in Major Countries
 - 3.2.1 Market Status by Types in Germany
 - 3.2.2 Market Status by Types in United Kingdom
 - 3.2.3 Market Status by Types in France
 - 3.2.4 Market Status by Types in Italy
 - 3.2.5 Market Status by Types in Spain
 - 3.2.6 Market Status by Types in Benelux
 - 3.2.7 Market Status by Types in Russia
- 3.3 Market Forecast of Battery Energy Storage Systems for Smart Grid in Europe by Types

CHAPTER 4 EUROPE MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

4.1 Demand Volume of Battery Energy Storage Systems for Smart Grid in Europe by



Downstream Industry

- 4.2 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in Major Countries
- 4.2.1 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in Germany
- 4.2.2 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in United Kingdom
- 4.2.3 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in France
- 4.2.4 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in Italy
- 4.2.5 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in Spain
- 4.2.6 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in Benelux
- 4.2.7 Demand Volume of Battery Energy Storage Systems for Smart Grid by Downstream Industry in Russia
- 4.3 Market Forecast of Battery Energy Storage Systems for Smart Grid in Europe by Downstream Industry

CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID

- 5.1 Europe Economy Situation and Trend Overview
- 5.2 Battery Energy Storage Systems for Smart Grid Downstream Industry Situation and Trend Overview

CHAPTER 6 BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MARKET COMPETITION STATUS BY MAJOR PLAYERS IN EUROPE

- 6.1 Sales Volume of Battery Energy Storage Systems for Smart Grid in Europe by Major Players
- 6.2 Revenue of Battery Energy Storage Systems for Smart Grid in Europe by Major Players
- 6.3 Basic Information of Battery Energy Storage Systems for Smart Grid by Major Players
- 6.3.1 Headquarters Location and Established Time of Battery Energy Storage Systems for Smart Grid Major Players
 - 6.3.2 Employees and Revenue Level of Battery Energy Storage Systems for Smart



Grid Major Players

- 6.4 Market Competition News and Trend
 - 6.4.1 Merger, Consolidation or Acquisition News
 - 6.4.2 Investment or Disinvestment News
 - 6.4.3 New Product Development and Launch

CHAPTER 7 BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 7.1 Siemens
 - 7.1.1 Company profile
- 7.1.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.1.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of Siemens
- **7.2 ABB**
 - 7.2.1 Company profile
 - 7.2.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.2.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of ABB
- 7.3 Samsung SDI
- 7.3.1 Company profile
- 7.3.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.3.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of Samsung SDI
- 7.4 GEAlstom
 - 7.4.1 Company profile
 - 7.4.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.4.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of GEAlstom
- 7.5 A123
 - 7.5.1 Company profile
 - 7.5.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.5.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of A123
- 7.6 Bosch
 - 7.6.1 Company profile
 - 7.6.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.6.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of Bosch



7.7 BYD

- 7.7.1 Company profile
- 7.7.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.7.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of BYD
- 7.8 AES Energy Storage
 - 7.8.1 Company profile
 - 7.8.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.8.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of AES Energy Storage
- 7.9 LG Chem
 - 7.9.1 Company profile
 - 7.9.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.9.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of LG Chem
- 7.10 Saft
 - 7.10.1 Company profile
 - 7.10.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.10.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of Saft
- 7.11 Axion Power International
 - 7.11.1 Company profile
 - 7.11.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.11.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of Axion Power International
- 7.12 Solar Grid Storage
 - 7.12.1 Company profile
 - 7.12.2 Representative Battery Energy Storage Systems for Smart Grid Product
- 7.12.3 Battery Energy Storage Systems for Smart Grid Sales, Revenue, Price and Gross Margin of Solar Grid Storage

CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID

- 8.1 Industry Chain of Battery Energy Storage Systems for Smart Grid
- 8.2 Upstream Market and Representative Companies Analysis
- 8.3 Downstream Market and Representative Companies Analysis

CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF BATTERY ENERGY



STORAGE SYSTEMS FOR SMART GRID

- 9.1 Cost Structure Analysis of Battery Energy Storage Systems for Smart Grid
- 9.2 Raw Materials Cost Analysis of Battery Energy Storage Systems for Smart Grid
- 9.3 Labor Cost Analysis of Battery Energy Storage Systems for Smart Grid
- 9.4 Manufacturing Expenses Analysis of Battery Energy Storage Systems for Smart Grid

CHAPTER 10 MARKETING STATUS ANALYSIS OF BATTERY ENERGY STORAGE SYSTEMS FOR SMART GRID

- 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

CHAPTER 11 REPORT CONCLUSION

CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE

- 12.1 Methodology/Research Approach
 - 12.1.1 Research Programs/Design
 - 12.1.2 Market Size Estimation
 - 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source
 - 12.2.1 Secondary Sources
- 12.2.2 Primary Sources
- 12.3 Reference



I would like to order

Product name: Battery Energy Storage Systems for Smart Grid-Europe Market Status and Trend Report

2013-2023

Product link: https://marketpublishers.com/r/BC673C31107EN.html

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

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/BC673C31107EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



