

# Advanced Batteries for Utility-Scale Energy Storage- China Market Status and Trend Report 2013-2023

<https://marketpublishers.com/r/AA0D15C10A9EN.html>

Date: April 2018

Pages: 138

Price: US\$ 2,980.00 (Single User License)

ID: AA0D15C10A9EN

## Abstracts

### Report Summary

Advanced Batteries for Utility-Scale Energy Storage-China Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Advanced Batteries for Utility-Scale Energy Storage 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 provide useful data and information. Key questions answered by this report include:

Whole China and Regional Market Size of Advanced Batteries for Utility-Scale Energy Storage 2013-2017, and development forecast 2018-2023

Main market players of Advanced Batteries for Utility-Scale Energy Storage in China, with company and product introduction, position in the Advanced Batteries for Utility-Scale Energy Storage market

Market status and development trend of Advanced Batteries for Utility-Scale Energy Storage by types and applications

Cost and profit status of Advanced Batteries for Utility-Scale Energy Storage, and marketing status

Market growth drivers and challenges

The report segments the China Advanced Batteries for Utility-Scale Energy Storage market as:

China Advanced Batteries for Utility-Scale Energy Storage Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North China  
Northeast China  
East China  
Central & South China  
Southwest China  
Northwest China

China Advanced Batteries for Utility-Scale Energy Storage Market: Product Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Lithium ion battery  
Flow battery  
Advanced lead-acid battery  
Sodium metal halide battery

China Advanced Batteries for Utility-Scale Energy Storage Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Ancillary Services  
Arbitrage  
Grid Asset Optimization  
Renewables Integration

China Advanced Batteries for Utility-Scale Energy Storage Market: Players Segment Analysis (Company and Product introduction, Advanced Batteries for Utility-Scale Energy Storage Sales Volume, Revenue, Price and Gross Margin):

NGK Group  
ABB  
AEG  
Imergy  
SolarCity  
SAMSUNG SDI  
ZEN  
NEC  
OutBack

Saft  
The AES Corporation  
EOS  
S&C Electric Company  
Absolute Renewable Energy (UK) Ltd  
Princeton  
GE

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 ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE**

- 1.1 Definition of Advanced Batteries for Utility-Scale Energy Storage in This Report
- 1.2 Commercial Types of Advanced Batteries for Utility-Scale Energy Storage
  - 1.2.1 Lithium ion battery
  - 1.2.2 Flow battery
  - 1.2.3 Advanced lead-acid battery
  - 1.2.4 Sodium metal halide battery
- 1.3 Downstream Application of Advanced Batteries for Utility-Scale Energy Storage
  - 1.3.1 Ancillary Services
  - 1.3.2 Arbitrage
  - 1.3.3 Grid Asset Optimization
  - 1.3.4 Renewables Integration
- 1.4 Development History of Advanced Batteries for Utility-Scale Energy Storage
- 1.5 Market Status and Trend of Advanced Batteries for Utility-Scale Energy Storage 2013-2023
  - 1.5.1 China Advanced Batteries for Utility-Scale Energy Storage Market Status and Trend 2013-2023
  - 1.5.2 Regional Advanced Batteries for Utility-Scale Energy Storage Market Status and Trend 2013-2023

### **CHAPTER 2 CHINA MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Status of Advanced Batteries for Utility-Scale Energy Storage in China 2013-2017
- 2.2 Consumption Market of Advanced Batteries for Utility-Scale Energy Storage in China by Regions
  - 2.2.1 Consumption Volume of Advanced Batteries for Utility-Scale Energy Storage in China by Regions
  - 2.2.2 Revenue of Advanced Batteries for Utility-Scale Energy Storage in China by Regions
- 2.3 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in China by Regions
  - 2.3.1 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in North China 2013-2017
  - 2.3.2 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in

## Northeast China 2013-2017

2.3.3 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in East China 2013-2017

2.3.4 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in Central & South China 2013-2017

2.3.5 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in Southwest China 2013-2017

2.3.6 Market Analysis of Advanced Batteries for Utility-Scale Energy Storage in Northwest China 2013-2017

2.4 Market Development Forecast of Advanced Batteries for Utility-Scale Energy Storage in China 2018-2023

2.4.1 Market Development Forecast of Advanced Batteries for Utility-Scale Energy Storage in China 2018-2023

2.4.2 Market Development Forecast of Advanced Batteries for Utility-Scale Energy Storage by Regions 2018-2023

## **CHAPTER 3 CHINA MARKET STATUS AND FORECAST BY TYPES**

### 3.1 Whole China Market Status by Types

3.1.1 Consumption Volume of Advanced Batteries for Utility-Scale Energy Storage in China by Types

3.1.2 Revenue of Advanced Batteries for Utility-Scale Energy Storage in China by Types

### 3.2 China Market Status by Types in Major Countries

3.2.1 Market Status by Types in North China

3.2.2 Market Status by Types in Northeast China

3.2.3 Market Status by Types in East China

3.2.4 Market Status by Types in Central & South China

3.2.5 Market Status by Types in Southwest China

3.2.6 Market Status by Types in Northwest China

3.3 Market Forecast of Advanced Batteries for Utility-Scale Energy Storage in China by Types

## **CHAPTER 4 CHINA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

4.1 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage in China by Downstream Industry

4.2 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by

## Downstream Industry in Major Countries

4.2.1 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by Downstream Industry in North China

4.2.2 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by Downstream Industry in Northeast China

4.2.3 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by Downstream Industry in East China

4.2.4 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by Downstream Industry in Central & South China

4.2.5 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by Downstream Industry in Southwest China

4.2.6 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage by Downstream Industry in Northwest China

4.3 Market Forecast of Advanced Batteries for Utility-Scale Energy Storage in China by Downstream Industry

## **CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE**

5.1 China Economy Situation and Trend Overview

5.2 Advanced Batteries for Utility-Scale Energy Storage Downstream Industry Situation and Trend Overview

## **CHAPTER 6 ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE MARKET COMPETITION STATUS BY MAJOR PLAYERS IN CHINA**

6.1 Sales Volume of Advanced Batteries for Utility-Scale Energy Storage in China by Major Players

6.2 Revenue of Advanced Batteries for Utility-Scale Energy Storage in China by Major Players

6.3 Basic Information of Advanced Batteries for Utility-Scale Energy Storage by Major Players

6.3.1 Headquarters Location and Established Time of Advanced Batteries for Utility-Scale Energy Storage Major Players

6.3.2 Employees and Revenue Level of Advanced Batteries for Utility-Scale Energy Storage 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 ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

### 7.1 NGK Group

#### 7.1.1 Company profile

#### 7.1.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.1.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of NGK Group

### 7.2 ABB

#### 7.2.1 Company profile

#### 7.2.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.2.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of ABB

### 7.3 AEG

#### 7.3.1 Company profile

#### 7.3.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.3.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of AEG

### 7.4 Imergy

#### 7.4.1 Company profile

#### 7.4.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.4.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of Imergy

### 7.5 SolarCity

#### 7.5.1 Company profile

#### 7.5.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.5.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of SolarCity

### 7.6 SAMSUNG SDI

#### 7.6.1 Company profile

#### 7.6.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.6.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of SAMSUNG SDI

### 7.7 ZEN

#### 7.7.1 Company profile

#### 7.7.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.7.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of ZEN

### 7.8 NEC

#### 7.8.1 Company profile

#### 7.8.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.8.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of NEC

### 7.9 OutBack

#### 7.9.1 Company profile

#### 7.9.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.9.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of OutBack

### 7.10 Saft

#### 7.10.1 Company profile

#### 7.10.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.10.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of Saft

### 7.11 The AES Corporation

#### 7.11.1 Company profile

#### 7.11.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.11.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of The AES Corporation

### 7.12 EOS

#### 7.12.1 Company profile

#### 7.12.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.12.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of EOS

### 7.13 S&C Electric Company

#### 7.13.1 Company profile

#### 7.13.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.13.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of S&C Electric Company

### 7.14 Absolute Renewable Energy (UK) Ltd

#### 7.14.1 Company profile

#### 7.14.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product

#### 7.14.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and

## Gross Margin of Absolute Renewable Energy (UK) Ltd

### 7.15 Princeton

#### 7.15.1 Company profile

#### 7.15.2 Representative Advanced Batteries for Utility-Scale Energy Storage Product



7.15.3 Advanced Batteries for Utility-Scale Energy Storage Sales, Revenue, Price and Gross Margin of Princeton

7.16 GE

## **CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE**

8.1 Industry Chain of Advanced Batteries for Utility-Scale Energy Storage

8.2 Upstream Market and Representative Companies Analysis

8.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE**

9.1 Cost Structure Analysis of Advanced Batteries for Utility-Scale Energy Storage

9.2 Raw Materials Cost Analysis of Advanced Batteries for Utility-Scale Energy Storage

9.3 Labor Cost Analysis of Advanced Batteries for Utility-Scale Energy Storage

9.4 Manufacturing Expenses Analysis of Advanced Batteries for Utility-Scale Energy Storage

## **CHAPTER 10 MARKETING STATUS ANALYSIS OF ADVANCED BATTERIES FOR UTILITY-SCALE ENERGY STORAGE**

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: Advanced Batteries for Utility-Scale Energy Storage-China Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/AA0D15C10A9EN.html>

Price: US\$ 2,980.00 (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/AA0D15C10A9EN.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

