

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

<https://marketpublishers.com/r/AB251394F06EN.html>

Date: April 2018

Pages: 151

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

ID: AB251394F06EN

## Abstracts

### Report Summary

Advanced Batteries for Utility-Scale Energy Storage-North America 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 North America 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 North America, 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 North America Advanced Batteries for Utility-Scale Energy Storage market as:

North America Advanced Batteries for Utility-Scale Energy Storage Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue

and Growth Rate 2013-2023):

United States

Canada

Mexico

North America 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

North America 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

North America 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 North America 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 NORTH AMERICA MARKET STATUS AND FORECAST BY REGIONS**

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

Canada 2013-2017

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

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

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

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

## **CHAPTER 3 NORTH AMERICA MARKET STATUS AND FORECAST BY TYPES**

3.1 Whole North America Market Status by Types

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

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

3.2 North America Market Status by Types in Major Countries

3.2.1 Market Status by Types in United States

3.2.2 Market Status by Types in Canada

3.2.3 Market Status by Types in Mexico

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

## **CHAPTER 4 NORTH AMERICA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

4.1 Demand Volume of Advanced Batteries for Utility-Scale Energy Storage in North America 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 United States

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

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

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

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

5.1 North America 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 NORTH AMERICA**

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

6.2 Revenue of Advanced Batteries for Utility-Scale Energy Storage in North America 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-North America Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/AB251394F06EN.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](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/AB251394F06EN.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

