

2018 Top 5 Next-Generation Advanced Batteries Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/256351D8D41EN.html>

Date: June 2018

Pages: 146

Price: US\$ 4,960.00 (Single User License)

ID: 256351D8D41EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Despite the progress made to date by commercially available lithium ion (Li-ion), advanced lead-acid, flow, and molten salt batteries, the path toward the commercialization of new battery chemistries continues. The next-generation advanced battery chemistries at laboratory-scale research or pilot-scale production levels today include lithium sulfur (Li-S), lithium solid-state (Li-SS), next-generation flow, and metal-air. Their advent is occurring alongside an enormous growth in the world's appetite for advanced energy storage devices. Increasingly, this will include electric vehicles, energy storage and consumer electronics.

Batteries are advancing on two fronts, reflecting in increased specific energy for longer runtimes and improved specific power for high-current load requirements. Improving one characteristic of a battery may not automatically strengthen the other and there is often a compromise.

Over the next five years, LPI(LP Information) projects that Next-Generation Advanced Batteries will register a 85.0% CAGR in terms of revenue, reach US\$ 1490 million by 2023, from US\$ 37 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

OXIS Energy

PATHION

Sion Power

GS Yuasa

Nohm Technologies

PolyPlus

Lockheed Martin

Pellion Technologies

Seeo

Solid Power

Amprion

24M

Phinergy

Fluidic Energy

Maxwell

Ambri

ESS

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Lithium Sulfur

Magnesium Ion

Solid Electrodes

Metal-Air

Ultracapacitors

Others

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Transportation

Energy Storage

Consumer Electronic

Contents

2018 TOP 5 NEXT-GENERATION ADVANCED BATTERIES PLAYERS IN NORTH AMERICA, EUROPE, ASIA-PACIFIC, SOUTH AMERICA, MIDDLE EAST AND AFRICA

1 NEXT-GENERATION ADVANCED BATTERIES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Next-Generation Advanced Batteries
- 1.2 Next-Generation Advanced Batteries Segment by Types
 - 1.2.1 Global Sales Market Share of Next-Generation Advanced Batteries by Types in 2017
 - 1.2.2 Lithium Sulfur
 - 1.2.2.1 Major Players of Type I
 - 1.2.3 Magnesium Ion
 - 1.2.3.1 Major Players of Magnesium Ion
 - 1.2.4 Solid Electrodes
 - 1.2.4.1 Major Players of Solid Electrodes
 - 1.2.5 Metal-Air
 - 1.2.5.1 Major Players of Metal-Air
 - 1.2.6 Ultracapacitors
 - 1.2.6.1 Major Players of Ultracapacitors
 - 1.2.7 Others
 - 1.2.7.1 Major Players of Others
- 1.3 Next-Generation Advanced Batteries Segment by Applications
 - 1.3.1 Next-Generation Advanced Batteries Sales Market Share by Applications in 2017
 - 1.3.2 Transportation
 - 1.3.3 Energy Storage
 - 1.3.4 Consumer Electronic
- 1.4 Next-Generation Advanced Batteries Market by Regions
 - 1.4.1 North America Status and Prospect (2013-2023)
 - 1.4.1.1 North America Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.2 Asia-Pacific Status and Prospect (2013-2023)
 - 1.4.2.1 Asia-Pacific Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.3 Europe Status and Prospect (2013-2023)
 - 1.4.3.1 Europe Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

1.4.4 South America Status and Prospect (2013-2023)

1.4.4.1 South America Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

1.4.5 Middle East and Africa Status and Prospect (2013-2023)

1.4.5.1 Middle East and Africa Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

1.5 Global Market Size (Value) of Next-Generation Advanced Batteries (2013-2023)

2 GLOBAL NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

2.1 Global Next-Generation Advanced Batteries Sales and Market Share by Players in 2016 and 2017

2.1.1 Global Next-Generation Advanced Batteries Sales by Players in 2016 and 2017

2.1.2 Global Next-Generation Advanced Batteries Sales Market Share (%) by Players in 2016 and 2017

2.2 Global Next-Generation Advanced Batteries Revenue and Market Share by Players in 2016 and 2017

2.2.1 Global Next-Generation Advanced Batteries Revenue by Players in 2016 and 2017

2.2.2 Global Next-Generation Advanced Batteries Revenue Market Share (%) by Players in 2016 and 2017

2.3 Global Next-Generation Advanced Batteries Average Price by Players in 2016 and 2017

2.4 Global Next-Generation Advanced Batteries Manufacturing Base Distribution, Sales Area, Product Types by Players

2.4.1 Global Next-Generation Advanced Batteries Manufacturing Base Distribution and Sales Area by Players

2.4.2 Players Next-Generation Advanced Batteries Product Types

2.5 Next-Generation Advanced Batteries Market Competitive Situation and Trends

2.5.1 Next-Generation Advanced Batteries Market Concentration Rate

2.5.2 Next-Generation Advanced Batteries Market Share of Top 3 and Top 5 Players

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)

3.1 Global Next-Generation Advanced Batteries Sales, Revenue and Market Share by Regions (2013-2018)

3.1.1 Global Next-Generation Advanced Batteries Sales and Market Share by Regions (2013-2018)

3.1.2 Global Next-Generation Advanced Batteries Revenue and Market Share by Regions (2013-2018)

3.2 Global Next-Generation Advanced Batteries Sales, Revenue, Market Share and Price by Type (2013-2018)

3.2.1 Global Next-Generation Advanced Batteries Sales and Market Share by Type (2013-2018)

3.2.2 Global Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)

3.2.3 Global Next-Generation Advanced Batteries Price by Type (2013-2018)

3.3 Global Next-Generation Advanced Batteries Sales and Market Share by Application (2013-2018)

3.3.1 Global Next-Generation Advanced Batteries Sales by Application (2013-2018)

3.3.2 Global Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

3.4 Global Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

4 NORTH AMERICA TOP 5 PLAYERS NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE AND PRICE

4.1 North America Top 5 Players Next-Generation Advanced Batteries Sales, Revenue and Market Share in 2016 and 2017

4.1.1 North America Top 5 Players Next-Generation Advanced Batteries Sales and Market Share in 2016 and 2017

4.1.2 North America Top 5 Players Next-Generation Advanced Batteries Revenue and Market Share in 2016 and 2017

4.2 North America Next-Generation Advanced Batteries Sales, Revenue, Market Share and Price by Type (2013-2018)

4.2.1 North America Next-Generation Advanced Batteries Sales and Market Share by Type (2013-2018)

4.2.1.1 North America Next-Generation Advanced Batteries Sales by Type (2013-2018)

4.2.1.2 North America Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

4.2.2 North America Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)

4.2.2.1 North America Next-Generation Advanced Batteries Revenue by Type

(2013-2018)

4.2.2.2 North America Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

4.2.3 North America Next-Generation Advanced Batteries Price by Type (2013-2018)

4.3 North America Next-Generation Advanced Batteries Sales and Market Share by Application (2013-2018)

4.3.1 North America Next-Generation Advanced Batteries Sales by Application (2013-2018)

4.3.2 North America Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

4.4 North America Next-Generation Advanced Batteries Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)

4.4.1 North America Next-Generation Advanced Batteries Sales by Country (2013-2018)

4.4.2 North America Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

4.5 North America Next-Generation Advanced Batteries Import & Export (2013-2018)

5 EUROPE TOP 5 PLAYERS NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE AND PRICE

5.1 Europe Top 5 Players Next-Generation Advanced Batteries Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players Next-Generation Advanced Batteries Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players Next-Generation Advanced Batteries Revenue and Market Share in 2016 and 2017

5.2 Europe Next-Generation Advanced Batteries Sales, Revenue, Market Share and Price by Type (2013-2018)

5.2.1 Europe Next-Generation Advanced Batteries Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe Next-Generation Advanced Batteries Sales by Type (2013-2018)

5.2.1.2 Europe Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

5.2.2 Europe Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe Next-Generation Advanced Batteries Revenue by Type (2013-2018)

5.2.2.2 Europe Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

- 5.2.3 Europe Next-Generation Advanced Batteries Price by Type (2013-2018)
- 5.3 Europe Next-Generation Advanced Batteries Sales and Market Share by Application (2013-2018)
 - 5.3.1 Europe Next-Generation Advanced Batteries Sales by Application (2013-2018)
 - 5.3.2 Europe Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)
- 5.4 Europe Next-Generation Advanced Batteries Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)
 - 5.4.1 Europe Next-Generation Advanced Batteries Sales by Country (2013-2018)
 - 5.4.2 Europe Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)
- 5.5 Europe Next-Generation Advanced Batteries Import & Export (2013-2018)

6 ASIA-PACIFIC TOP 5 PLAYERS NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE AND PRICE

- 6.1 Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Sales, Revenue and Market Share in 2016 and 2017
 - 6.1.1 Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Sales and Market Share in 2016 and 2017
 - 6.1.2 Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Revenue and Market Share in 2016 and 2017
- 6.2 Asia-Pacific Next-Generation Advanced Batteries Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 6.2.1 Asia-Pacific Next-Generation Advanced Batteries Sales and Market Share by Type (2013-2018)
 - 6.2.1.1 Asia-Pacific Next-Generation Advanced Batteries Sales by Type (2013-2018)
 - 6.2.1.2 Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)
 - 6.2.2 Asia-Pacific Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)
 - 6.2.3 Asia-Pacific Next-Generation Advanced Batteries Price by Type (2013-2018)
- 6.3 Asia-Pacific Next-Generation Advanced Batteries Sales and Market Share by Application (2013-2018)
 - 6.3.1 Asia-Pacific Next-Generation Advanced Batteries Sales by Application (2013-2018)
 - 6.3.2 Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)
- 6.4 Asia-Pacific Next-Generation Advanced Batteries Sales and Market Share by

Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific Next-Generation Advanced Batteries Sales by Country (2013-2018)

6.4.2 Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

6.5 Asia-Pacific Next-Generation Advanced Batteries Import & Export (2013-2018)

7 SOUTH AMERICA TOP 5 PLAYERS NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Next-Generation Advanced Batteries Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players Next-Generation Advanced Batteries Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players Next-Generation Advanced Batteries Revenue and Market Share in 2016 and 2017

7.2 South America Next-Generation Advanced Batteries Sales, Revenue, Market Share and Price by Type (2013-2018)

7.2.1 South America Next-Generation Advanced Batteries Sales and Market Share by Type (2013-2018)

7.2.1.1 South America Next-Generation Advanced Batteries Sales by Type (2013-2018)

7.2.1.2 South America Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

7.2.2 South America Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)

7.2.2.1 South America Next-Generation Advanced Batteries Revenue by Type (2013-2018)

7.2.2.2 South America Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)

7.2.3 South America Next-Generation Advanced Batteries Price by Type (2013-2018)

7.3 South America Next-Generation Advanced Batteries Sales and Market Share by Application (2013-2018)

7.3.1 South America Next-Generation Advanced Batteries Sales by Application (2013-2018)

7.3.2 South America Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

7.4 South America Next-Generation Advanced Batteries Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2013-2018)

7.4.1 South America Next-Generation Advanced Batteries Sales by Country

(2013-2018)

7.4.2 South America Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

7.5 South America Next-Generation Advanced Batteries Import & Export (2013-2018)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS NEXT-GENERATION ADVANCED BATTERIES SALES, REVENUE AND PRICE

8.1 Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Sales, Revenue and Market Share in 2016 and 2017

8.1.1 Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Sales and Market Share in 2016 and 2017

8.1.2 Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Revenue and Market Share in 2016 and 2017

8.2 Middle East & Africa Next-Generation Advanced Batteries Sales, Revenue, Market Share and Price by Type (2013-2018)

8.2.1 Middle East & Africa Next-Generation Advanced Batteries Sales and Market Share by Type (2013-2018)

8.2.1.1 Middle East & Africa Next-Generation Advanced Batteries Sales by Type (2013-2018)

8.2.1.2 Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

8.2.2 Middle East & Africa Next-Generation Advanced Batteries Revenue and Market Share by Type (2013-2018)

8.2.2.1 Middle East & Africa Next-Generation Advanced Batteries Revenue by Type (2013-2018)

8.2.2.2 Middle East & Africa Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

8.2.3 Middle East & Africa Next-Generation Advanced Batteries Price by Type (2013-2018)

8.3 Middle East & Africa Next-Generation Advanced Batteries Sales and Market Share by Application (2013-2018)

8.3.1 Middle East & Africa Next-Generation Advanced Batteries Sales by Application (2013-2018)

8.3.2 Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

8.4 Middle East & Africa Next-Generation Advanced Batteries Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)

8.4.1 Middle East & Africa Next-Generation Advanced Batteries Sales by Country

(2013-2018)

8.4.2 Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

8.5 Middle East & Africa Next-Generation Advanced Batteries Import & Export (2013-2018)

9 GLOBAL NEXT-GENERATION ADVANCED BATTERIES PLAYERS PROFILES/ANALYSIS

9.1 OXIS Energy

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

9.1.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 OXIS Energy Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.1.4 Main Business/Business Overview

9.1.5 OXIS Energy News

9.2 PATHION

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

9.2.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 PATHION Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

9.2.5 PATHION News

9.3 Sion Power

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

9.3.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Sion Power Next-Generation Advanced Batteries Sales, Revenue, Price and

Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

9.3.5 Sion Power News

9.4 GS Yuasa

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

9.4.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 GS Yuasa Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.4.4 Main Business/Business Overview

9.4.5 GS Yuasa News

9.5 Nohm Technologies

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

9.5.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 Nohm Technologies Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.5.4 Main Business/Business Overview

9.5.5 Nohm Technologies News

9.6 PolyPlus

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

9.6.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.6.2.1 Product A

9.6.2.2 Product B

9.6.3 PolyPlus Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.6.4 Main Business/Business Overview

9.6.5 PolyPlus News

9.7 Lockheed Martin

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

9.7.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Lockheed Martin Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.7.4 Main Business/Business Overview

9.7.5 Lockheed Martin News

9.8 Pellion Technologies

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

9.8.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 Pellion Technologies Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.8.4 Main Business/Business Overview

9.8.5 Pellion Technologies News

9.9 Seeo

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

9.9.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 Seeo Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

9.9.4 Main Business/Business Overview

9.9.5 Seeo News

9.10 Solid Power

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

9.10.2 Next-Generation Advanced Batteries Product Types, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 Solid Power Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

- 9.10.4 Main Business/Business Overview
- 9.10.5 Solid Power News
- 9.11 Amprius
- 9.12 24M
- 9.13 Phinergy
- 9.14 Fluidic Energy
- 9.15 Maxwell
- 9.16 Ambri
- 9.17 ESS

10 GLOBAL NEXT-GENERATION ADVANCED BATTERIES MARKET FORECAST (2018-2023)

- 10.1 Global Next-Generation Advanced Batteries Sales, Revenue Forecast (2018-2023)
- 10.2 Global Next-Generation Advanced Batteries Sales, Consumption Forecast by Regions (2018-2023)
 - 10.2.1 Global Next-Generation Advanced Batteries Sales Forecast by Regions (2018-2023)
 - 10.2.2 Global Next-Generation Advanced Batteries Sales Market Share Forecast by Regions (2018-2023)
- 10.3 Global Next-Generation Advanced Batteries Sales and Market Share Forecast by Type (2018-2023)
 - 10.3.1 Global Next-Generation Advanced Batteries Sales Forecast by Type (2018-2023)
 - 10.3.2 Global Next-Generation Advanced Batteries Sales Market Share Forecast by Type (2018-2023)
- 10.4 Global Next-Generation Advanced Batteries Sales and Market Share Forecast by Application (2018-2023)
 - 10.4.1 Global Next-Generation Advanced Batteries Sales Forecast by Application (2018-2023)
 - 10.4.2 Global Next-Generation Advanced Batteries Sales Market Share Forecast by Application (2018-2023)
- 10.5 Next-Generation Advanced Batteries Price Forecast (2018-2023)

11 NEXT-GENERATION ADVANCED BATTERIES MANUFACTURING COST ANALYSIS

- 11.1 Next-Generation Advanced Batteries Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials

- 11.1.2 Price Trend of Key Raw Materials
- 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Next-Generation Advanced Batteries

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Next-Generation Advanced Batteries Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Next-Generation Advanced Batteries Major Players in 2017
- 12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 13.1 Marketing Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
 - 13.2.1 Pricing Strategy
 - 13.2.2 Brand Strategy
 - 13.2.3 Target Client
- 13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
 - 14.1.1 Substitutes Threat
 - 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Next-Generation Advanced Batteries

Table Product Specifications of Next-Generation Advanced Batteries

Figure Global Sales Market Share of Next-Generation Advanced Batteries by Types in 2017

Figure Product Picture of Lithium Sulfur

Table Major Players of Lithium Sulfur

Figure Product Picture of Magnesium Ion

Table Major Players of Magnesium Ion

Figure Product Picture of Solid Electrodes

Table Major Players of Solid Electrodes

Figure Product Picture of Metal-Air

Table Major Players of Metal-Air

Figure Product Picture of Ultracapacitors

Table Major Players of Ultracapacitors

Figure Product Picture of Others

Table Major Players of Others

Figure Next-Generation Advanced Batteries Sales Market Share by Applications in 2017

Table Applications of Next-Generation Advanced Batteries

Figure Energy Storage Examples

Figure Consumer Electronic Examples

Figure North America Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Next-Generation Advanced Batteries Revenue (Million USD) and Growth Rate (2013-2023)

Table Global Next-Generation Advanced Batteries Sales by Players in 2016 and 2017

Table Global Next-Generation Advanced Batteries Sales Market Share (%) by Players

in 2016 and 2017

Figure Global Next-Generation Advanced Batteries Sales Market Share by Players in 2016

Figure Global Next-Generation Advanced Batteries Sales Market Share by Players in 2017

Table Global Next-Generation Advanced Batteries Revenue by Players in 2016 and 2017

Table Global Next-Generation Advanced Batteries Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Next-Generation Advanced Batteries Revenue Market Share by Players in 2016

Figure Global Next-Generation Advanced Batteries Revenue Market Share by Players in 2017

Table Global Next-Generation Advanced Batteries Average Price by Players in 2016 and 2017

Figure Global Next-Generation Advanced Batteries Average Price by Players in 2017

Table Global Next-Generation Advanced Batteries Manufacturing Base Distribution and Sales Area by Players

Table Players Next-Generation Advanced Batteries Product Types

Figure Next-Generation Advanced Batteries Market Share of Top 3 Players

Figure Next-Generation Advanced Batteries Market Share of Top 5 Players

Table Global Next-Generation Advanced Batteries Sales by Regions (2013-2018)

Table Global Next-Generation Advanced Batteries Sales Market Share by Regions (2013-2018)

Figure Global Next-Generation Advanced Batteries Sales Market Share by Regions (2013-2018)

Figure Global Next-Generation Advanced Batteries Sales Market Share by Regions in 2017

Table Global Next-Generation Advanced Batteries Revenue by Regions (2013-2018)

Table Global Next-Generation Advanced Batteries Revenue Market Share by Regions (2013-2018)

Figure Global Next-Generation Advanced Batteries Revenue Market Share by Regions (2013-2018)

Figure Global Next-Generation Advanced Batteries Revenue Market Share by Regions in 2017

Table Global Next-Generation Advanced Batteries Sales by Type (2013-2018)

Table Global Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Figure Global Next-Generation Advanced Batteries Sales Market Share by Type

(2013-2018)

Figure Global Next-Generation Advanced Batteries Sales Market Share by Type in 2017

Table Global Next-Generation Advanced Batteries Revenue by Type (2013-2018)

Table Global Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure Global Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure Global Next-Generation Advanced Batteries Revenue Market Share by Type in 2017

Table Global Next-Generation Advanced Batteries Price by Type (2013-2018)

Table Global Next-Generation Advanced Batteries Sales by Application (2013-2018)

Figure Global Next-Generation Advanced Batteries Sales Market Share by Application in 2017

Table Global Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Figure Global Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Table Global Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Table North America Top 5 Players Next-Generation Advanced Batteries Sales in 2016 and 2017

Table North America Top 5 Players Next-Generation Advanced Batteries Sales Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Next-Generation Advanced Batteries Sales Share in 2016

Figure North America Top 5 Players Next-Generation Advanced Batteries Sales Share in 2017

Table North America Top 5 Players Next-Generation Advanced Batteries Revenue in 2016 and 2017

Table North America Top 5 Players Next-Generation Advanced Batteries Revenue Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2016

Figure North America Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2017

Table North America Next-Generation Advanced Batteries Sales by Type (2013-2018)

Figure 2017 North America Next-Generation Advanced Batteries Sales Market Share by Type

Table North America Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Figure North America Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Table North America Next-Generation Advanced Batteries Revenue by Type (2013-2018)

Figure North America Next-Generation Advanced Batteries Revenue Market Share by Type in 2017

Table North America Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure North America Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Table North America Next-Generation Advanced Batteries Price by Type (2013-2018)

Table North America Next-Generation Advanced Batteries Sales by Application (2013-2018)

Figure North America Next-Generation Advanced Batteries Sales by Application in 2017

Table North America Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Figure North America Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Table North America Next-Generation Advanced Batteries Sales by Country (2013-2018)

Figure 2017 North America Next-Generation Advanced Batteries Sales Market Share by Country

Table North America Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Figure North America Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Table North America Next-Generation Advanced Batteries Import & Export (2013-2018)

Table Europe Top 5 Players Next-Generation Advanced Batteries Sales in 2016 and 2017

Table Europe Top 5 Players Next-Generation Advanced Batteries Sales Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Next-Generation Advanced Batteries Sales Share in 2016

Figure Europe Top 5 Players Next-Generation Advanced Batteries Sales Share in 2017

Table Europe Top 5 Players Next-Generation Advanced Batteries Revenue in 2016 and 2017

Table Europe Top 5 Players Next-Generation Advanced Batteries Revenue Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2016

Figure Europe Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2017

Table Europe Next-Generation Advanced Batteries Sales by Type (2013-2018)

Figure 2017 Europe Next-Generation Advanced Batteries Sales Market Share by Type

Table Europe Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Figure Europe Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Table Europe Next-Generation Advanced Batteries Revenue by Type (2013-2018)

Figure Europe Next-Generation Advanced Batteries Revenue Market Share by Type in 2017

Table Europe Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure Europe Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Table Europe Next-Generation Advanced Batteries Price by Type (2013-2018)

Table Europe Next-Generation Advanced Batteries Sales by Application (2013-2018)

Figure Europe Next-Generation Advanced Batteries Sales Market Share by Application in 2017

Table Europe Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Figure Europe Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Table Europe Next-Generation Advanced Batteries Sales by Country (2013-2018)

Figure Europe Next-Generation Advanced Batteries Sales Market Share by Country in 2017

Table Europe Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Figure Europe Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Table Europe Next-Generation Advanced Batteries Import & Export (2013-2018)

Table Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Sales in 2016 and 2017

Table Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Sales Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Sales Share in 2016

Figure Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Sales Share in 2017

Table Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Revenue in 2016 and 2017

Table Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Revenue Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2016

Figure Asia-Pacific Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2017

Table Asia-Pacific Next-Generation Advanced Batteries Sales by Type (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Type in 2017

Table Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Table Asia-Pacific Next-Generation Advanced Batteries Revenue by Type (2013-2018)

Table Asia-Pacific Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Revenue Market Share by Type in 2017

Table Asia-Pacific Next-Generation Advanced Batteries Price by Type (2013-2018)

Table Asia-Pacific Next-Generation Advanced Batteries Sales by Application (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Sales by Application in 2017

Table Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Table Asia-Pacific Next-Generation Advanced Batteries Sales by Country (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Country in 2017

Table Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Figure Asia-Pacific Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Table Asia-Pacific Next-Generation Advanced Batteries Import & Export (2013-2018)

Table South America Top 5 Players Next-Generation Advanced Batteries Sales in 2016 and 2017

Table South America Top 5 Players Next-Generation Advanced Batteries Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Next-Generation Advanced Batteries Sales Share in 2016

Figure South America Top 5 Players Next-Generation Advanced Batteries Sales Share in 2017

Table South America Top 5 Players Next-Generation Advanced Batteries Revenue in 2016 and 2017

Table South America Top 5 Players Next-Generation Advanced Batteries Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2016

Figure South America Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2017

Table South America Next-Generation Advanced Batteries Sales by Type (2013-2018)

Figure South America Next-Generation Advanced Batteries Sales by Type in 2017

Table South America Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Figure South America Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)

Table South America Next-Generation Advanced Batteries Revenue by Type (2013-2018)

Figure South America Next-Generation Advanced Batteries Revenue by Type in 2017

Table South America Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Figure South America Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)

Table South America Next-Generation Advanced Batteries Price by Type (2013-2018)

Table South America Next-Generation Advanced Batteries Sales by Application (2013-2018)

Figure South America Next-Generation Advanced Batteries Sales by Application in 2017

Table South America Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Figure South America Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Table South America Next-Generation Advanced Batteries Sales by Country (2013-2018)
Figure South America Next-Generation Advanced Batteries Sales by Country in 2017
Table South America Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)
Figure South America Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)
Table South America Next-Generation Advanced Batteries Import & Export (2013-2018)
Table Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Sales in 2016 and 2017
Table Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Sales Market Share (%) in 2016 and 2017
Figure Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Sales Share in 2016
Figure Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Sales Share in 2017
Table Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Revenue in 2016 and 2017
Table Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Revenue Market Share (%) in 2016 and 2017
Figure Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2016
Figure Middle East & Africa Top 5 Players Next-Generation Advanced Batteries Revenue Share in 2017
Table Middle East & Africa Next-Generation Advanced Batteries Sales by Type (2013-2018)
Figure Middle East & Africa Next-Generation Advanced Batteries Sales by Type in 2017
Table Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)
Figure Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Type (2013-2018)
Table Middle East & Africa Next-Generation Advanced Batteries Revenue by Type (2013-2018)
Figure Middle East & Africa Next-Generation Advanced Batteries Revenue by Type in 2017
Table Middle East & Africa Next-Generation Advanced Batteries Revenue Market Share by Type (2013-2018)
Figure Middle East & Africa Next-Generation Advanced Batteries Sales by Application in 2017

Table Middle East & Africa Next-Generation Advanced Batteries Price by Type (2013-2018)

Table Middle East & Africa Next-Generation Advanced Batteries Sales by Application (2013-2018)

Figure Middle East & Africa Next-Generation Advanced Batteries Sales by Application in 2017

Table Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Figure Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Application (2013-2018)

Table Middle East & Africa Next-Generation Advanced Batteries Sales by Country (2013-2018)

Figure Middle East & Africa Next-Generation Advanced Batteries Sales by Country in 2017

Table Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Figure Middle East & Africa Next-Generation Advanced Batteries Sales Market Share by Country (2013-2018)

Table Middle East & Africa Next-Generation Advanced Batteries Import & Export (2013-2018)

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

Table OXIS Energy Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure OXIS Energy Next-Generation Advanced Batteries Market Share (2013-2018)

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

Table PATHION Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure PATHION Next-Generation Advanced Batteries Market Share (2013-2018)

Table Sion Power Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sion Power Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Sion Power Next-Generation Advanced Batteries Market Share (2013-2018)

Table GS Yuasa Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GS Yuasa Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure GS Yuasa Next-Generation Advanced Batteries Market Share (2013-2018)

Table Nohm Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nohm Technologies Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Nohm Technologies Next-Generation Advanced Batteries Market Share (2013-2018)

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

Table PolyPlus Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure PolyPlus Next-Generation Advanced Batteries Market Share (2013-2018)

Table Lockheed Martin Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lockheed Martin Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Lockheed Martin Next-Generation Advanced Batteries Market Share (2013-2018)

Table Pellion Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Pellion Technologies Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Pellion Technologies Next-Generation Advanced Batteries Market Share (2013-2018)

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

Table Seeo Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Seeo Next-Generation Advanced Batteries Market Share (2013-2018)

Table Solid Power Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Solid Power Next-Generation Advanced Batteries Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Solid Power Next-Generation Advanced Batteries Market Share (2013-2018)

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

Table 24M Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

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

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

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

Table ESS Basic Information, Manufacturing Base, Sales Area and Its Competitors
Figure Global Next-Generation Advanced Batteries Sales and Growth Rate Forecast (2018-2023)

Figure Global Next-Generation Advanced Batteries Revenue and Growth Rate Forecast (2018-2023)

Table Global Next-Generation Advanced Batteries Sales Forecast by Regions (2018-2023)

Table Global Next-Generation Advanced Batteries Sales Market Share Forecast by Regions (2018-2023)

Table Global Next-Generation Advanced Batteries Sales Forecast by Type (2018-2023)

Table Global Next-Generation Advanced Batteries Sales Market Share Forecast by Type (2018-2023)

Table Global Next-Generation Advanced Batteries Sales Forecast by Application (2018-2023)

Table Global Next-Generation Advanced Batteries Sales Market Share Forecast by Application (2018-2023)

Table Sales 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 Next-Generation Advanced Batteries

Figure Manufacturing Process Analysis of Next-Generation Advanced Batteries

Figure Next-Generation Advanced Batteries Industrial Chain Analysis

Table Raw Materials Sources of Next-Generation Advanced Batteries Major Players in 2017

Table Major Buyers of Next-Generation Advanced Batteries

Table Distributors/Traders List

I would like to order

Product name: 2018 Top 5 Next-Generation Advanced Batteries Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/256351D8D41EN.html>

Price: US\$ 4,960.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/256351D8D41EN.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

