

Global and Regional Next-Generation Advanced Batteries Market Research Report 2017

<https://marketpublishers.com/r/GD456364180EN.html>

Date: October 2017

Pages: 154

Price: US\$ 3,500.00 (Single User License)

ID: GD456364180EN

Abstracts

SUMMARY

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.

MARKET SEGMENT AS FOLLOWS:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Lithium Sulfur

Magnesium Ion

Solid Electrodes

Metal-Air

Ultracapacitors

Others

By Application

Transportation

Energy Storage

Consumer Electronic

By Company

OXIS Energy

PATHION

Sion Power

GS Yuasa

Nohm Technologies

PolyPlus

Lockheed Martin

Pellion Technologies

Seeo

Solid Power

Amprius

24M

Phinergy

Fluidic Energy

Maxwell

Ambri

ESS

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;
Section 9:
Conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Market Segment Overview
 - 1.1.1 Product Definition
 - 1.1.2 Market by Type
 - 1.1.2.1 Lithium Sulfur
 - 1.1.2.2 Magnesium Ion
 - 1.1.2.3 Solid Electrodes
 - 1.1.2.4 Metal-Air
 - 1.1.2.5 Ultracapacitors
 - 1.1.2.6 Others
 - 1.1.3 Market by Application
 - 1.1.3.1 Transportation
 - 1.1.3.2 Energy Storage
 - 1.1.3.3 Consumer Electronic
- 1.2 Global and Regional Market Size
 - 1.2.1 Global Overview
 - 1.2.2 Market by Region
 - 1.2.2.1 Asia-Pacific
 - 1.2.2.2 North America
 - 1.2.2.3 Europe
 - 1.2.2.4 South America
 - 1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

- 2.1 Global
 - 2.1.1 Global Sales by Company
 - 2.1.2 Global Price by Company
- 2.2 Asia-Pacific
 - 2.2.1 Asia-Pacific Sales by Company
 - 2.2.2 Asia-Pacific Price by Company
- 2.3 North America
 - 2.3.1 North America Sales by Company
 - 2.3.2 North America Price by Company
- 2.4 Europe
 - 2.4.1 Europe Market Sales by Company

- 2.4.2 Europe Price by Company
- 2.5 South America
 - 2.5.1 South America Sales by Company
 - 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
 - 2.6.1 Middle East & Africa Sales by Company
 - 2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

- 3.1 Global
 - 3.1.1 Global Sales by Type
 - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
 - 3.2.1 Asia-Pacific Sales by Type
 - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
 - 3.3.1 North America Sales by Type
 - 3.3.2 North America Price by Type
- 3.4 Europe
 - 3.4.1 Europe Market Sales by Type
 - 3.4.2 Europe Price by Type
- 3.5 South America
 - 3.5.1 South America Sales by Type
 - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
 - 3.6.1 Middle East & Africa Sales by Type
 - 3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

- 4.1 Global
 - 4.1.1 Global Sales by Application
 - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
 - 4.2.1 Asia-Pacific Sales by Application
 - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
 - 4.3.1 North America Sales by Application

- 4.3.2 North America Price by Application
- 4.4 Europe
 - 4.4.1 Europe Market Sales by Application
 - 4.4.2 Europe Price by Application
- 4.5 South America
 - 4.5.1 South America Sales by Application
 - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
 - 4.6.1 Middle East & Africa Sales by Application
 - 4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

- 5.1 Export
- 5.2 Import

6 KEY MANUFACTURERS

- 6.1 OXIS Energy
 - 6.1.2 Company Information
 - 6.1.2 Product Specifications
 - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 PATHION
 - 6.2.1 Company Information
 - 6.2.2 Product Specifications
 - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Sion Power
 - 6.3.1 Company Information
 - 6.3.2 Product Specifications
 - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 GS Yuasa
 - 6.4.1 Company Information
 - 6.4.2 Product Specifications
 - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Nohm Technologies
 - 6.5.1 Company Information
 - 6.5.2 Product Specifications
 - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 PolyPlus

- 6.6.1 Company Information
- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Lockheed Martin
 - 6.7.1 Company Information
 - 6.7.2 Product Specifications
 - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Pellion Technologies
 - 6.8.1 Company Information
 - 6.8.2 Product Specifications
 - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Seeo
 - 6.9.1 Company Information
 - 6.9.2 Product Specifications
 - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Solid Power
 - 6.10.1 Company Information
 - 6.10.2 Product Specifications
 - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 Amprius
- 6.12 24M
- 6.13 Phinergy
- 6.14 Fluidic Energy
- 6.15 Maxwell
- 6.16 Ambri
- 6.17 ESS

7 INDUSTRY UPSTREAM

- 7.1 Industry Chain
- 7.2 Raw Materials

8 MARKET ENVIRONMENT

- 8.1 SWOT
- 8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017

Table Asia-Pacific Market Sales Revenue by Type 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017
Table Asia-Pacific Market Sales Volume by Type 2011-2017
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017
Table Asia-Pacific Price by Type 2011-2017
Table North America Market Sales Revenue by Type 2011-2017
Table North America Market Sales Revenue Share by Type 2011-2017
Table North America Market Sales Volume by Type 2011-2017
Table North America Market Sales Volume Share by Type 2011-2017
Table North America Price by Type 2011-2017
Table Europe Market Sales Revenue by Type 2011-2017
Table Europe Market Sales Revenue Share by Type 2011-2017
Table Europe Market Sales Volume by Type 2011-2017
Table Europe Market Sales Volume Share by Type 2011-2017
Table Europe Price by Type 2011-2017
Table South America Market Sales Revenue by Type 2011-2017
Table South America Market Sales Revenue Share by Type 2011-2017
Table South America Market Sales Volume by Type 2011-2017
Table South America Market Sales Volume Share by Type 2011-2017
Table South America Price by Type 2011-2017
Table Middle East & Africa Market Sales Revenue by Type 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017
Table Middle East & Africa Market Sales Volume by Type 2011-2017
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017
Table Middle East & Africa Price by Type 2011-2017
Table Global Market Sales Revenue by Application 2011-2017
Table Global Market Sales Revenue Share by Application 2011-2017
Table Global Market Sales Volume by Application 2011-2017
Table Global Market Sales Volume Share by Application 2011-2017
Table Global Price by Application 2011-2017
Table Asia-Pacific Market Sales Revenue by Application 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017
Table Asia-Pacific Market Sales Volume by Application 2011-2017
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017
Table Asia-Pacific Price by Application 2011-2017
Table North America Market Sales Revenue by Application 2011-2017
Table North America Market Sales Revenue Share by Application 2011-2017
Table North America Market Sales Volume by Application 2011-2017
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of OXIS Energy

Table Sales Revenue, Volume, Price, Cost and Margin of PATHION

Table Sales Revenue, Volume, Price, Cost and Margin of Sion Power

Table Sales Revenue, Volume, Price, Cost and Margin of GS Yuasa

Table Sales Revenue, Volume, Price, Cost and Margin of Nohm Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of PolyPlus

Table Sales Revenue, Volume, Price, Cost and Margin of Lockheed Martin

Table Sales Revenue, Volume, Price, Cost and Margin of Pellion Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Seeo

Table Sales Revenue, Volume, Price, Cost and Margin of Solid Power

Table Sales Revenue, Volume, Price, Cost and Margin of Amprius

Table Sales Revenue, Volume, Price, Cost and Margin of 24M

Table Sales Revenue, Volume, Price, Cost and Margin of Phinergy

Table Sales Revenue, Volume, Price, Cost and Margin of Fluidic Energy

Table Sales Revenue, Volume, Price, Cost and Margin of Maxwell

Table Sales Revenue, Volume, Price, Cost and Margin of Ambri

Table Sales Revenue, Volume, Price, Cost and Margin of ESS

List Of Figures

LIST OF FIGURES

Figure Lithium Sulfur Market Size and CAGR 2011-2017 (Value)
Figure Lithium Sulfur Market Size and CAGR 2011-2017 (Volume)
Figure Lithium Sulfur Market Forecast and CAGR 2018-2025 (Value)
Figure Lithium Sulfur Market Forecast and CAGR 2018-2025 (Volume)
Figure Magnesium Ion Market Size and CAGR 2011-2017 (Value)
Figure Magnesium Ion Market Size and CAGR 2011-2017 (Volume)
Figure Magnesium Ion Market Forecast and CAGR 2018-2025 (Value)
Figure Magnesium Ion Market Forecast and CAGR 2018-2025 (Volume)
Figure Solid Electrodes Market Size and CAGR 2011-2017 (Value)
Figure Solid Electrodes Market Size and CAGR 2011-2017 (Volume)
Figure Solid Electrodes Market Forecast and CAGR 2018-2025 (Value)
Figure Solid Electrodes Market Forecast and CAGR 2018-2025 (Volume)
Figure Metal-Air Market Size and CAGR 2011-2017 (Value)
Figure Metal-Air Market Size and CAGR 2011-2017 (Volume)
Figure Metal-Air Market Forecast and CAGR 2018-2025 (Value)
Figure Metal-Air Market Forecast and CAGR 2018-2025 (Volume)
Figure Ultracapacitors Market Size and CAGR 2011-2017 (Value)
Figure Ultracapacitors Market Size and CAGR 2011-2017 (Volume)
Figure Ultracapacitors Market Forecast and CAGR 2018-2025 (Value)
Figure Ultracapacitors Market Forecast and CAGR 2018-2025 (Volume)
Figure Others Market Size and CAGR 2011-2017 (Value)
Figure Others Market Size and CAGR 2011-2017 (Volume)
Figure Others Market Forecast and CAGR 2018-2025 (Value)
Figure Others Market Forecast and CAGR 2018-2025 (Volume)
Figure Transportation Market Size and CAGR 2011-2017 (Value)
Figure Transportation Market Size and CAGR 2011-2017 (Volume)
Figure Transportation Market Forecast and CAGR 2018-2025 (Value)
Figure Transportation Market Forecast and CAGR 2018-2025 (Volume)
Figure Energy Storage Market Size and CAGR 2011-2017 (Value)
Figure Energy Storage Market Size and CAGR 2011-2017 (Volume)
Figure Energy Storage Market Forecast and CAGR 2018-2025 (Value)
Figure Energy Storage Market Forecast and CAGR 2018-2025 (Volume)
Figure Consumer Electronic Market Size and CAGR 2011-2017 (Value)
Figure Consumer Electronic Market Size and CAGR 2011-2017 (Volume)
Figure Consumer Electronic Market Forecast and CAGR 2018-2025 (Value)

Figure Consumer Electronic Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Value)

Figure Global Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Volume)

Figure Global Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Value)

Figure Global Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Volume)

Figure Asia-Pacific Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Value)

Figure Asia-Pacific Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Volume)

Figure Asia-Pacific Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Value)

Figure Asia-Pacific Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Volume)

Figure North America Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Value)

Figure North America Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Volume)

Figure North America Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Value)

Figure North America Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Volume)

Figure Europe Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Value)

Figure Europe Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Volume)

Figure Europe Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Value)

Figure Europe Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Volume)

Figure South America Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Value)

Figure South America Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Volume)

Figure South America Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Value)

Figure South America Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Volume)

Figure Middle East & Africa Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Value)

Figure Middle East & Africa Next-Generation Advanced Batteries Market Size and CAGR 2011-2017 (Volume)

Figure Middle East & Africa Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Value)

Figure Middle East & Africa Next-Generation Advanced Batteries Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure Asia-Pacific Market Sales Revenue Share by Application in 2017

Figure Asia-Pacific Market Sales Volume Share by Application in 2017

Figure North America Market Sales Revenue Share by Application in 2017

Figure North America Market Sales Volume Share by Application in 2017
Figure Europe Market Sales Revenue Share by Application in 2017
Figure Europe Market Sales Volume Share by Application in 2017
Figure South America Market Sales Revenue Share by Application in 2017
Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Next-Generation Advanced Batteries SWOT List
Figure Energy Porter's Five Forces

I would like to order

Product name: Global and Regional Next-Generation Advanced Batteries Market Research Report 2017

Product link: <https://marketpublishers.com/r/GD456364180EN.html>

Price: US\$ 3,500.00 (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/GD456364180EN.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