

# 2017-2025 World Next-Generation Advanced Batteries Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/217EEB3AF13EN.html>

Date: December 2019

Pages: 136

Price: US\$ 2,800.00 (Single User License)

ID: 217EEB3AF13EN

## 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.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Next-Generation Advanced Batteries , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Next-Generation Advanced Batteries market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

#### By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

#### By Type

Lithium Sulfur

Magnesium Ion

Solid Electrodes

Metal-Air

Ultracapacitors

Others

#### By End-User / 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

## Contents

### **1 MARKET DEFINITION**

- 1.1 Market Segment Overview
- 1.2 by Type
- 1.3 by End-Use / Application

### **2 GLOBAL MARKET BY VENDORS**

- 2.1 Market Share
- 2.2 Vendor Profile
- 2.3 Dynamic of Vendors

### **3 GLOBAL MARKET BY TYPE**

- 3.1 Market Share
- 3.2 Introduction of End-Use by Different Products

### **4 GLOBAL MARKET BY END-USE / APPLICATION**

- 4.1 Market Share
- 4.2 Overview of Consumption Characteristics
  - 4.2.1 Preference Driven
  - 4.2.2 Substitutability
  - 4.2.3 Influence by Strategy
  - 4.2.4 Professional Needs

### **5 GLOBAL MARKET BY REGIONS**

- 5.1 Market Share
- 5.2 Regional Market Growth
  - 5.2.1 North America
  - 5.2.2 Europe
  - 5.2.3 Asia-Pacific
  - 5.2.4 South America
  - 5.2.5 Middle East & Africa

### **6 NORTH AMERICA MARKET**

6.1 by Type

6.2 by End-Use / Application

6.3 by Regions

## **7 EUROPE MARKET**

7.1 by Type

7.2 by End-Use / Application

7.3 by Regions

## **8 ASIA-PACIFIC MARKET**

8.1 by Type

8.2 by End-Use / Application

8.3 by Regions

## **9 SOUTH AMERICA MARKET**

9.1 by Type

9.2 by End-Use / Application

9.3 by Regions

## **10 MIDDLE EAST & AFRICA MARKET**

10.1 by Type

10.2 by End-Use / Application

10.3 by Regions

## **11 MARKET FORECAST**

11.1 Global Market Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

## **12 KEY MANUFACTURERS**

### **12.STRYKER CORPORATION OXIS ENERGY**

- 12.1.2 Company Overview
- 12.1.2 Product and End-User / Application
- 12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 12.2 PATHION
- 12.3 Sion Power
- 12.4 GS Yuasa
- 12.5 Nohm Technologies
- 12.6 PolyPlus
- 12.7 Lockheed Martin
- 12.8 Pellion Technologies
- 12.9 Seeo
- 12.10 Solid Power
- 12.11 Amprius
- 12.12 24M
- 12.13 Phinergy
- 12.14 Fluidic Energy
- 12.15 Maxwell
- 12.16 Ambri
- 12.17 ESS

## **13 PRICE OVERVIEW**

- 13.1 Price Segment
- 13.2 Price Trend

## **14 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table Global Next-Generation Advanced Batteries Market and Growth by Type
- Table Global Next-Generation Advanced Batteries Market and Growth by End-Use / Application
- Table Global Next-Generation Advanced Batteries Revenue (Million USD) by Vendors (2017-2019)
- Table Global Next-Generation Advanced Batteries Revenue Share by Vendors (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume (Volume) by Vendors (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume Share by Vendors (2017-2019)
- Table Headquarter, Factories & Sales Regions Comparison of Vendors
- Table Product List of Vendors
- Table Global Next-Generation Advanced Batteries Market (Million USD) by Type (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Share by Type (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume (Volume) by Type (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume Share by Type (2017-2019)
- Table Global Next-Generation Advanced Batteries Market (Million USD) by End-Use / Application (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Share by End-Use / Application (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume (Volume) by End-Use / Application (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume Share by End-Use / Application (2017-2019)
- Table Global Next-Generation Advanced Batteries Market (Million USD) by Regions (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Share by Regions (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume (Volume) by Regions (2017-2019)
- Table Global Next-Generation Advanced Batteries Market Volume Share by Regions

(2017-2019)

Table North America Next-Generation Advanced Batteries Market (Million USD) by Type (2017-2019)

Table North America Next-Generation Advanced Batteries Market Share by Type (2017-2019)

Table North America Next-Generation Advanced Batteries Market (Million USD) by End-Use / Application (2017-2019)

Table North America Next-Generation Advanced Batteries Market Share by End-Use / Application (2017-2019)

Table North America Next-Generation Advanced Batteries Market (Million USD) by Regions (2017-2019)

Table North America Next-Generation Advanced Batteries Market Share by Regions (2017-2019)

Table Europe Next-Generation Advanced Batteries Market (Million USD) by Type (2017-2019)

Table Europe Next-Generation Advanced Batteries Market Share by Type (2017-2019)

Table Europe Next-Generation Advanced Batteries Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Next-Generation Advanced Batteries Market Share by End-Use / Application (2017-2019)

Table Europe Next-Generation Advanced Batteries Market (Million USD) by Regions (2017-2019)

Table Europe Next-Generation Advanced Batteries Market Share by Regions (2017-2019)

Table Asia-Pacific Next-Generation Advanced Batteries Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Next-Generation Advanced Batteries Market Share by Type (2017-2019)

Table Asia-Pacific Next-Generation Advanced Batteries Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Next-Generation Advanced Batteries Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Next-Generation Advanced Batteries Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Next-Generation Advanced Batteries Market Share by Regions (2017-2019)

Table South America Next-Generation Advanced Batteries Market (Million USD) by Type (2017-2019)

Table South America Next-Generation Advanced Batteries Market Share by Type



(2017-2019)

Table South America Next-Generation Advanced Batteries Market (Million USD) by End-Use / Application (2017-2019)

Table South America Next-Generation Advanced Batteries Market Share by End-Use / Application (2017-2019)

Table South America Next-Generation Advanced Batteries Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market Share by Regions (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market Share by Type (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Next-Generation Advanced Batteries Market Share by Regions (2017-2019)

Table Global Next-Generation Advanced Batteries Market (Million USD) Forecast by Regions (2020-2025)

Table Global Next-Generation Advanced Batteries Market Share Forecast by Regions (2020-2025)

Table Global Next-Generation Advanced Batteries Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Next-Generation Advanced Batteries Market Volume Share Forecast by Regions (2020-2025)

Table Global Next-Generation Advanced Batteries Market (Million USD) Forecast by Type (2020-2025)

Table Global Next-Generation Advanced Batteries Market Share by Forecast Type (2020-2025)

Table Global Next-Generation Advanced Batteries Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Next-Generation Advanced Batteries Market Share Forecast by End-Use / Application (2020-2025)

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 Global Next-Generation Advanced Batteries Market Size (Million USD)  
2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Next-Generation Advanced Batteries Market (Million USD) and Growth  
Forecast (2020-2025)

Figure Global Next-Generation Advanced Batteries Market Volume (Volume) and  
Growth Forecast (2020-2025)

## I would like to order

Product name: 2017-2025 World Next-Generation Advanced Batteries Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/217EEB3AF13EN.html>

Price: US\$ 2,800.00 (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/217EEB3AF13EN.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

