

# Global Next-Generation Advanced Batteries Market Survey and Trend Research 2018

<https://marketpublishers.com/r/GE2138A23C4EN.html>

Date: December 2017

Pages: 109

Price: US\$ 2,600.00 (Single User License)

ID: GE2138A23C4EN

## 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 describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

## Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

## Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (OXIS Energy, PATHION, Sion Power, GS Yuasa, PolyPlus, PolyPlus, Lockheed Martin, Pellion Technologies, Seo, Solid Power, Amprius, 24M, Phinergy, Fluidic Energy, Maxwell, Ambri, ESS etc.):

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