

# **Large and Advanced Battery Technology and Markets**

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## **Abstracts**

### **REPORT SCOPE:**

This report begins with a discussion of general battery technology. The following categories of large and advanced batteries are discussed -

First-generation large and advanced battery systems.

Lead-acid batteries.

Nickel-cadmium batteries.

Next-generation large and advanced battery systems.

Nickel metal hydride batteries.

Lithium-ion batteries.

Lithium-polymer batteries.

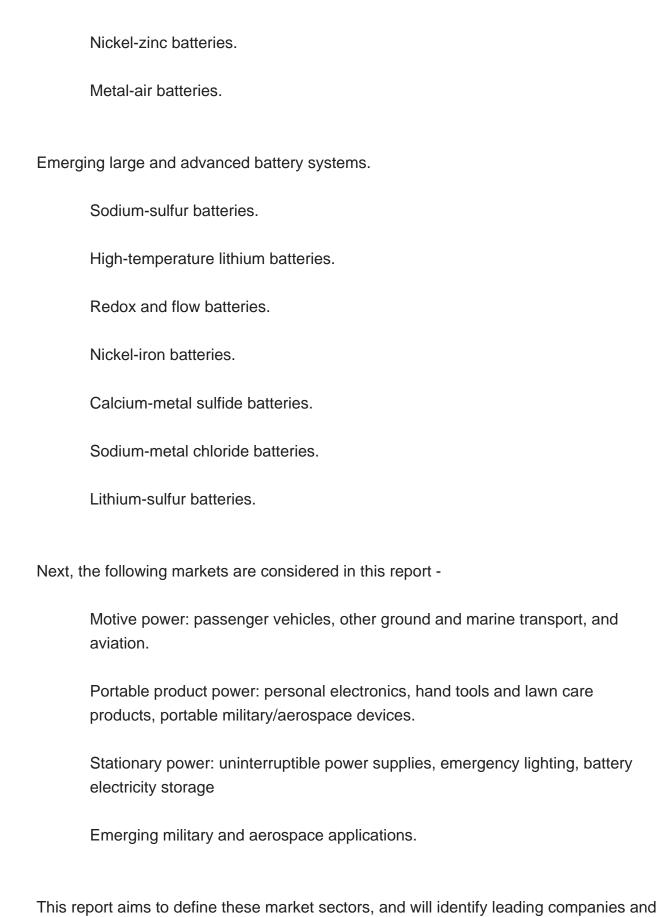
Specialty large and advanced battery systems.

Silver-zinc secondary batteries.

Silver-cadmium secondary batteries.

Nickel-hydrogen secondary batteries.





analyze the markets (including a five-year market forecast). Finally, large-and advanced-



battery companies are outlined in the Company Profiles chapter.

## **REPORT INCLUDES:**

52 data tables and 21 additional tables

An overview of the market for large and advanced battery technology, with discussion of first-generation, next-generation, specialty, and developmental systems

Analyses of the global market trends, with data from 2018, 2019 with projection of CAGR during 2024

Highlights of current and future market potential and a detailed analysis of the competitive environment, regulatory scenario, and drivers, challenges, and trends affecting market growth

Definitions of various systems, such as first-generation (lead-acid, nickel-cadmium), next-generation (nickel-metal hydride, lithium-ion, lithium-polymer), specialty (silver-zinc secondary, silver-cadmium, nickel-hydrogen, nickel-zinc, metal-air), and developmental (sodium-sulfur, high-temperature lithium, redox and flow, nickel-iron, calcium-metal sulfide, sodium-metal chloride, lithium-sulfur)

Evaluation of current market size, market forecast, and market share analysis of the leading suppliers of the industry

Comprehensive profiles of major players in the industry, including A123 Systems, Ambri, East Penn Manufacturing Co., General Motors, K2 Energy and Toshiba Corp.



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BATTERY SYSTEMS INC.

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DOUGLAS BATTERY MANUFACTURING CO.

DYNO BATTERY INC.

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