

2018-2023 Global Next Generation Batteries Market Report (Status and Outlook)

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Abstracts

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

In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global Next Generation Batteries market for 2018-2023.

Currently, there is question about whether lithium-ion batteries (LIBs) reached their technical limit. Shortcomings including high costs, inadequate energy densities, long recharge times, short cycle-life times, and safety are the big problems. Thus, considerable basic research is being directed toward battery improvements to meet ever-increasing energy demands.

Coordinated efforts in fundamental research and advanced engineering are needed to effectively combine new materials, electrode architectures, and manufacturing technologies. The Next-Generation Battery Research includes Advances in Material, Chemical, and Electrochemical Engineering conference spans the continuum from basic materials research, electrochemical engineering, and diagnostics to advance battery performance.

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

This report presents a comprehensive overview, market shares and growth opportunities of Next Generation Batteries market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales

of the following segments:

Segmentation by product type:

Li-Ion Batteries

Ni-Cd Batteries

Lithium Sulfur

Magnesium Ion

Solid Electrodes

Metal Air

Ultra-Capacitors

Segmentation by application:

Automotive

Aerospace & Defense

Consumer Electronics

Industrial

Oil & Gas

Transportation

We can also provide the customized separate regional or country-level reports, for the following regions:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Sion Power

Envia Systems

Ambri

Hitachi

Fluidic Energy

LG Chemicals

Phinergy

Samsung

Saft Group

Amprion

Mitsubishi Chemical

Seeo

Lockheed Martin

Uniross Batteries

PolyPlus Transfection

OXIS Energy

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Next Generation Batteries market size by key regions/countries, product type and application.

To understand the structure of Next Generation Batteries market by identifying its various subsegments.

Focuses on the key global Next Generation Batteries players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Next Generation Batteries with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Next Generation Batteries submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Next Generation Batteries Market Size 2018-2023
- 2.1.2 Next Generation Batteries Market Size CAGR by Region

2.2 Next Generation Batteries Segment by Type

- 2.2.1 Li-Ion Batteries
- 2.2.2 Ni-Cd Batteries
- 2.2.3 Ni-Metal Hydride
- 2.2.4 Lithium Sulfur
- 2.2.5 Magnesium Ion
- 2.2.6 Solid Electrodes
- 2.2.7 Metal Air
- 2.2.8 Ultra-Capacitors

2.3 Next Generation Batteries Market Size by Type

- 2.3.1 Global Next Generation Batteries Market Size Market Share by Type (2018-2023)
- 2.3.2 Global Next Generation Batteries Market Size Growth Rate by Type (2018-2023)

2.4 Next Generation Batteries Segment by Application

- 2.4.1 Automotive
- 2.4.2 Aerospace & Defense
- 2.4.3 Consumer Electronics
- 2.4.4 Industrial
- 2.4.5 Oil & Gas
- 2.4.6 Transportation

2.5 Next Generation Batteries Market Size by Application

- 2.5.1 Global Next Generation Batteries Market Size Market Share by Application (2018-2023)

2.5.2 Global Next Generation Batteries Market Size Growth Rate by Application (2018-2023)

3 NEXT GENERATION BATTERIES KEY PLAYERS

- 3.1 Date of Key Players Enter into Next Generation Batteries
- 3.2 Key Players Next Generation Batteries Product Offered
- 3.3 Key Players Next Generation Batteries Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End Industry
- 3.5 Key Players Next Generation Batteries Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 NEXT GENERATION BATTERIES BY REGIONS

- 4.1 Next Generation Batteries Market Size by Regions
- 4.2 Americas Next Generation Batteries Market Size Growth
- 4.3 APAC Next Generation Batteries Market Size Growth
- 4.4 Europe Next Generation Batteries Market Size Growth

5 AMERICAS

- 5.1 Americas Next Generation Batteries Market Size by Countries
- 5.2 Americas Next Generation Batteries Market Size by Type
- 5.3 Americas Next Generation Batteries Market Size by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

6 APAC

- 6.1 APAC Next Generation Batteries Market Size by Countries
- 6.2 APAC Next Generation Batteries Market Size by Type

6.3 APAC Next Generation Batteries Market Size by Application

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 Key Economic Indicators of Few APAC Countries

7 EUROPE

7.1 Europe Next Generation Batteries by Countries

7.2 Europe Next Generation Batteries Market Size by Type

7.3 Europe Next Generation Batteries Market Size by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

7.9 Key Economic Indicators of Few Europe Countries

8 MARKET DRIVERS, CHALLENGES AND TRENDS

8.1 Market Drivers and Impact

8.1.1 Growing Demand from Key Regions

8.1.2 Growing Demand from Key Applications and Potential Industries

8.2 Market Challenges and Impact

8.3 Market Trends

8.4 Market Ecosystem and Roles

9 KEY INVESTORS IN NEXT GENERATION BATTERIES

9.1 Company A

9.1.1 Company A Company Details

9.1.2 Company Description

9.1.3 Companies Invested by Company A

9.1.4 Company A Key Development and Market Layout

9.2 Company B

9.2.1 Company B Company Details

- 9.2.2 Company Description
- 9.2.3 Companies Invested by Company B
- 9.2.4 Company B Key Development and Market Layout
- 9.3 Company C
 - 9.3.1 Company C Company Details
 - 9.3.2 Company Description
 - 9.3.3 Companies Invested by Company C
 - 9.3.4 Company C Key Development and Market Layout
- 9.4 Company D
 - 9.4.1 Company D Company Details
 - 9.4.2 Company Description
 - 9.4.3 Companies Invested by Company D
 - 9.4.4 Company D Key Development and Market Layout

...

10 KEY PLAYERS ANALYSIS

- 10.1 Sion Power
 - 10.1.1 Company Details
 - 10.1.2 Next Generation Batteries Product Offered
 - 10.1.3 Sion Power Next Generation Batteries Market Size
 - 10.1.4 Main Business Overview
 - 10.1.5 Sion Power News
- 10.2 Envia Systems
 - 10.2.1 Company Details
 - 10.2.2 Next Generation Batteries Product Offered
 - 10.2.3 Envia Systems Next Generation Batteries Market Size
 - 10.2.4 Main Business Overview
 - 10.2.5 Envia Systems News
- 10.3 Ambri
 - 10.3.1 Company Details
 - 10.3.2 Next Generation Batteries Product Offered
 - 10.3.3 Ambri Next Generation Batteries Market Size
 - 10.3.4 Main Business Overview
 - 10.3.5 Ambri News
- 10.4 Hitachi
 - 10.4.1 Company Details
 - 10.4.2 Next Generation Batteries Product Offered

- 10.4.3 Hitachi Next Generation Batteries Market Size
- 10.4.4 Main Business Overview
- 10.4.5 Hitachi News
- 10.5 Fluidic Energy
 - 10.5.1 Company Details
 - 10.5.2 Next Generation Batteries Product Offered
 - 10.5.3 Fluidic Energy Next Generation Batteries Market Size
 - 10.5.4 Main Business Overview
 - 10.5.5 Fluidic Energy News
- 10.6 LG Chemicals
 - 10.6.1 Company Details
 - 10.6.2 Next Generation Batteries Product Offered
 - 10.6.3 LG Chemicals Next Generation Batteries Market Size
 - 10.6.4 Main Business Overview
 - 10.6.5 LG Chemicals News
- 10.7 Phinergy
 - 10.7.1 Company Details
 - 10.7.2 Next Generation Batteries Product Offered
 - 10.7.3 Phinergy Next Generation Batteries Market Size
 - 10.7.4 Main Business Overview
 - 10.7.5 Phinergy News
- 10.8 Samsung
 - 10.8.1 Company Details
 - 10.8.2 Next Generation Batteries Product Offered
 - 10.8.3 Samsung Next Generation Batteries Market Size
 - 10.8.4 Main Business Overview
 - 10.8.5 Samsung News
- 10.9 Saft Group
 - 10.9.1 Company Details
 - 10.9.2 Next Generation Batteries Product Offered
 - 10.9.3 Saft Group Next Generation Batteries Market Size
 - 10.9.4 Main Business Overview
 - 10.9.5 Saft Group News
- 10.10 Amprius
 - 10.10.1 Company Details
 - 10.10.2 Next Generation Batteries Product Offered
 - 10.10.3 Amprius Next Generation Batteries Market Size
 - 10.10.4 Main Business Overview
 - 10.10.5 Amprius News

- 10.11 Mitsubishi Chemical
- 10.12 Seeo
- 10.13 Lockheed Martin
- 10.14 Uniross Batteries
- 10.15 PolyPlus Transfection
- 10.16 OXIS Energy

11 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Next Generation Batteries

Figure Next Generation Batteries Report Years Considered

Figure Market Research Methodology

Figure Global Next Generation Batteries Market Size Growth Rate 2018-2023 (\$ Millions)

Table Next Generation Batteries Market Size CAGR by Region 2018-2023 (\$ Millions)

Table Major Players of Li-Ion Batteries

Table Major Players of Ni-Cd Batteries

Table Major Players of Ni-Metal Hydride

Table Major Players of Lithium Sulfur

Table Major Players of Magnesium Ion

Table Major Players of Solid Electrodes

Table Major Players of Metal Air

Table Major Players of Ultra-Capacitors

Table Global Market Size by Type (2018-2023) (\$ Millions)

Table Global Next Generation Batteries Market Size Market Share by Type (2018-2023)

Figure Global Next Generation Batteries Market Size Market Share by Type (2018-2023)

Figure Global Li-Ion Batteries Market Size Growth Rate

Figure Global Ni-Cd Batteries Market Size Growth Rate

Figure Global Ni-Metal Hydride Market Size Growth Rate

Figure Global Lithium Sulfur Market Size Growth Rate

Figure Global Magnesium Ion Market Size Growth Rate

Figure Global Solid Electrodes Market Size Growth Rate

Figure Global Metal Air Market Size Growth Rate

Figure Global Ultra-Capacitors Market Size Growth Rate

Figure Next Generation Batteries Consumed in Automotive

Figure Global Next Generation Batteries Market: Automotive (2018-2023) (\$ Millions)

Figure Global Automotive YoY Growth (\$ Millions)

Figure Next Generation Batteries Consumed in Aerospace & Defense

Figure Global Next Generation Batteries Market: Aerospace & Defense (2018-2023) (\$ Millions)

Figure Global Aerospace & Defense YoY Growth (\$ Millions)

Figure Next Generation Batteries Consumed in Consumer Electronics

Figure Global Next Generation Batteries Market: Consumer Electronics (2018-2023) (\$

Millions)

Figure Global Consumer Electronics YoY Growth (\$ Millions)

Figure Next Generation Batteries Consumed in Industrial

Figure Global Next Generation Batteries Market: Industrial (2018-2023) (\$ Millions)

Figure Global Industrial YoY Growth (\$ Millions)

Figure Next Generation Batteries Consumed in Oil & Gas

Figure Global Next Generation Batteries Market: Oil & Gas (2018-2023) (\$ Millions)

Figure Global Oil & Gas YoY Growth (\$ Millions)

Table Global Next Generation Batteries Market Size by Application (2018-2023) (\$ Millions)

Table Global Next Generation Batteries Market Size Market Share by Application (2018-2023)

Figure Global Next Generation Batteries Market Size Market Share by Application (2018-2023)

Figure Global Next Generation Batteries Market Size in Automotive Growth Rate

Figure Global Next Generation Batteries Market Size in Aerospace & Defense Growth Rate

Figure Global Next Generation Batteries Market Size in Consumer Electronics Growth Rate

Figure Global Next Generation Batteries Market Size in Industrial Growth Rate

Figure Global Next Generation Batteries Market Size in Oil & Gas Growth Rate

Figure Global Next Generation Batteries Market Size in Transportation Growth Rate

Table Date of Global Key Players Enter into Next Generation Batteries Market

Table Global Key Players Next Generation Batteries Product Offered

Table Key Players Next Generation Batteries Funding/Investment (\$ Millions)

Figure Funding/Investment

Table Funding/Investment by Regions

Table Funding/Investment by End Industry

Table Key Players Next Generation Batteries Valuation & Market Capitalization (\$ Millions)

Table Key Players Mergers & Acquisitions, Expansion Plans

Table Global Next Generation Batteries Market Size by Regions 2018-2023 (\$ Millions)

Table Global Next Generation Batteries Market Size Market Share by Regions 2018-2023

Figure Global Next Generation Batteries Market Size Market Share by Regions 2018-2023

Figure Americas Next Generation Batteries Market Size 2018-2023 (\$ Millions)

Figure APAC Next Generation Batteries Market Size 2018-2023 (\$ Millions)

Figure Europe Next Generation Batteries Market Size 2018-2023 (\$ Millions)

Table Americas Next Generation Batteries Market Size by Countries (2018-2023) (\$ Millions)

Table Americas Next Generation Batteries Market Size Market Share by Countries (2018-2023)

Figure Americas Next Generation Batteries Market Size Market Share by Countries in 2018

Table Americas Next Generation Batteries Market Size by Type (2018-2023) (\$ Millions)

Table Americas Next Generation Batteries Market Size Market Share by Type (2018-2023)

Figure Americas Next Generation Batteries Market Size Market Share by Type in 2018

Table Americas Next Generation Batteries Market Size by Application (2018-2023) (\$ Millions)

Table Americas Next Generation Batteries Market Size Market Share by Application (2018-2023)

Figure Americas Next Generation Batteries Market Size Market Share by Application in 2018

Figure United States Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Canada Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Mexico Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Table APAC Next Generation Batteries Market Size by Countries (2018-2023) (\$ Millions)

Table APAC Next Generation Batteries Market Size Market Share by Countries (2018-2023)

Figure APAC Next Generation Batteries Market Size Market Share by Countries in 2018

Table APAC Next Generation Batteries Market Size by Type (2018-2023) (\$ Millions)

Table APAC Next Generation Batteries Market Size Market Share by Type (2018-2023)

Figure APAC Next Generation Batteries Market Size Market Share by Type in 2018

Table APAC Next Generation Batteries Market Size by Application (2018-2023) (\$ Millions)

Table APAC Next Generation Batteries Market Size Market Share by Application (2018-2023)

Figure APAC Next Generation Batteries Market Size Market Share by Application in 2018

Figure China Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Japan Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Korea Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Southeast Asia Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure India Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Australia Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Table Europe Next Generation Batteries Market Size by Countries (2018-2023) (\$ Millions)

Table Europe Next Generation Batteries Market Size Market Share by Countries (2018-2023)

Figure Europe Next Generation Batteries Market Size Market Share by Countries in 2018

Table Europe Next Generation Batteries Market Size by Type (2018-2023) (\$ Millions)

Table Europe Next Generation Batteries Market Size Market Share by Type (2018-2023)

Figure Europe Next Generation Batteries Market Size Market Share by Type in 2018

Table Europe Next Generation Batteries Market Size by Application (2018-2023) (\$ Millions)

Table Europe Next Generation Batteries Market Size Market Share by Application (2018-2023)

Figure Europe Next Generation Batteries Market Size Market Share by Application in 2018

Figure Germany Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure France Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure UK Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Italy Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Figure Russia Next Generation Batteries Market Size Growth 2018-2023 (\$ Millions)

Table Company A Company Details

Table Companies Invested by Company A

Table Company A Key Development and Market Layout

Table Company B Company Details

Table Companies Invested by Company B

Table Company B Key Development and Market Layout

Table Company C Company Details

Table Companies Invested by Company C

Table Company C Key Development and Market Layout

Table Company C Company Details

Table Companies Invested by Company C

Table Company C Key Development and Market Layout

Table Sion Power Basic Information, Head Office, Major Market Areas and Its Competitors

Table Sion Power Next Generation Batteries Market Size

Table Envia Systems Basic Information, Head Office, Major Market Areas and Its

Competitors

Table Envia Systems Next Generation Batteries Market Size

Table Ambri Basic Information, Head Office, Major Market Areas and Its Competitors

Table Ambri Next Generation Batteries Market Size

Table Hitachi Basic Information, Head Office, Major Market Areas and Its Competitors

Table Hitachi Next Generation Batteries Market Size

Table Fluidic Energy Basic Information, Head Office, Major Market Areas and Its Competitors

Table Fluidic Energy Next Generation Batteries Market Size

Table LG Chemicals Basic Information, Head Office, Major Market Areas and Its Competitors

Table LG Chemicals Next Generation Batteries Market Size

Table Phinergy Basic Information, Head Office, Major Market Areas and Its Competitors

Table Phinergy Next Generation Batteries Market Size

Table Samsung Basic Information, Head Office, Major Market Areas and Its Competitors

Table Samsung Next Generation Batteries Market Size

Table Saft Group Basic Information, Head Office, Major Market Areas and Its Competitors

Table Saft Group Next Generation Batteries Market Size

Table Amprius Basic Information, Head Office, Major Market Areas and Its Competitors

Table Amprius Next Generation Batteries Market Size

Table Mitsubishi Chemical Basic Information, Head Office, Major Market Areas and Its Competitors

Table Seo Basic Information, Head Office, Major Market Areas and Its Competitors

Table Lockheed Martin Basic Information, Head Office, Major Market Areas and Its Competitors

Table Uniross Batteries Basic Information, Head Office, Major Market Areas and Its Competitors

Table PolyPlus Transfection Basic Information, Head Office, Major Market Areas and Its Competitors

Table OXIS Energy Basic Information, Head Office, Major Market Areas and Its Competitors

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