+44 20 8123 2220
info@marketpublishers.com

Global Lithium-Ion Battery Market Research and Forecast, 2018-2023

https://marketpublishers.com/r/G871B9EE8FBEN.html
Date: November 2018
Pages: 0
Price: US$ 3,600.00 (Single User License)
ID: G871B9EE8FBEN

Abstracts

The lithium-ion battery is a rechargeable battery in which lithium ions move from cathode to anode. It is used to power various applications such as electric vehicles, toys, drones, and so on. In addition, its popularity is growing in military applications and aerospace applications. The market is expected to show significant growth due to increasing demand for consumer electronics such as cameras, laptop, game player, toys, and others. In addition, increasing market of the electric vehicle further augments the growth of the market in the future. Another major factor driving the growth of the market include advantages offered by lithium-ion batteries such as low self-discharge rate and longer shelf life. However, the presence of alternatives in the market and high manufacturing cost of lithium-ion batteries hinders the growth of the market.

The global lithium ion battery market on the basis of the geographical regions is analyzed as North America, Europe, Asia-Pacific and Rest of the world. North America is further sub-segmented into the US and Canada, Europe in the UK, France, Germany, Italy, Spain, and the rest of Europe. While Asia-Pacific is further analyzed on the basis India, China, Japan and rest of Asia-Pacific. Asia-Pacific is estimated to be dominating the market in 2018 owing to the supportive government policies for promoting electric vehicles in India and China.

The market is segmented on the basis of type and end-user. On the basis of types, the market is segmented into lithium cobalt oxide, lithium manganese oxide, lithium nickel manganese cobalt oxide, lithium iron phosphate, lithium nickel cobalt aluminum oxide, and lithium titanate. On the basis of end-user, the market is segmented into automotive applications, consumer electronics, and industrial applications. Key market players of the global lithium-ion battery market are A123 Systems, BASF SE, Panasonic Corporation, ProLogium Technology Co., Ltd., GS Yuasa International Ltd., Tesla Inc.,

Toshiba Corporation, and so on.

RESEARCH METHODOLOGY

The market study of the global lithium ion battery market is incorporated by extensive primary and secondary research conducted by the research team at OMR. Secondary research has been conducted to refine the available data to break down the market in various segments, derive total market size, market forecast, and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report, the country level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior, and macroeconomic factors. Numbers extracted from secondary research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders, and industry experts. Primary research brings the authenticity of our reports.

SECONDARY SOURCES INCLUDE

Financial reports of companies involved in the market.

Whitepapers, research-papers, and news blogs.

Authentic database

Company websites and their product/ services catalog.

The report is intended for private companies and government organizations for overall market analysis and competitive analysis. The report provides an in-depth analysis on market size, growth opportunity in the market and product types. The report will serve as a source for 360-degree analysis of the market thoroughly integrating different models delivering insights into the market for better business decisions.

THE REPORT COVERS

Comprehensive research methodology of global lithium ion battery market.

+44 20 8123 2220
info@marketpublishers.com

This report also includes a detailed and extensive market overview with analyst insights & key market trends.

An exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the global lithium ion battery market.

Insights about market determinants which are stimulating the global lithium ion battery market.

Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.

+44 20 8123 2220
info@marketpublishers.com

Contents

1. REPORT SUMMARY

1.1. Research Methods and Tools
1.2. Market Breakdown
  1.2.1. By Segments
  1.2.2. By Geography
  1.2.3. By Stakeholders

2. MARKET OVERVIEW AND INSIGHTS

2.1. Definition
2.2. Analyst Insights & Current Market Trends
  2.2.1. Key Findings
  2.2.2. Recommendation
  2.2.3. Conclusion
2.3. Porter Five Analysis
2.4. Regulations
  2.4.1. United States
  2.4.2. European Union
  2.4.3. China
  2.4.4. India
  2.4.5. Rest of the World

3. MARKET DETERMINANT

3.1. Motivators
  3.1.1. Increasing Demand for Consumer Electronics
  3.1.2. Benefits of Lithium-Ion Batteries Over Other Batteries
  3.1.3. Rising Funding to Encourage Market Players
  3.1.4. Presence of Large Number of Market Players
3.2. Restraints
  3.2.1. Presence of Alternative Batteries
  3.2.2. High Manufacturing Cost
3.3. Opportunities
  3.3.1. Growing Electric Vehicle Market Along with Favorable Regulations
  3.3.2. Technological Advancements

+44 20 8123 2220
info@marketpublishers.com

4. MARKET SEGMENTATION

4.1. Global Lithium-Ion Battery Market by Type
4.1.1. Lithium Cobalt Oxide
4.1.2. Lithium Manganese Oxide
4.1.3. Lithium Nickel Manganese Cobalt Oxide
4.1.4. Lithium Iron Phosphate
4.1.5. Lithium Nickel Cobalt Aluminium Oxide
4.1.6. Lithium Titanate
4.2. Global Lithium-Ion Battery Market by End-Users
4.2.1. Automotive Applications
4.2.2. Consumer Electronics
4.2.3. Industrial Applications

5. COMPETITIVE LANDSCAPE

5.1. Market Share Analysis
5.2. Key Company Analysis
5.3. Key Strategy Analysis

6. REGIONAL ANALYSIS

6.1. North America
6.1.1. United States
6.1.2. Canada
6.2. Europe
6.2.1. United Kingdom
6.2.2. France
6.2.3. Germany
6.2.4. Italy
6.2.5. Spain
6.2.6. Rest of Europe
6.3. Asia-Pacific
6.3.1. India
6.3.2. China
6.3.3. Japan
6.3.4. Rest of Asia-Pacific
6.4. Rest of The World

+44 20 8123 2220
info@marketpublishers.com

7. COMPANY PROFILES

7.1. A123 systems, LLC
7.2. Alevo Group S.A.
7.3. Altair Nanotechnologies Inc.
7.4. Ashland Global Specialty Chemicals Inc.
7.5. Automotive Energy Supply Corporation
7.6. BASF SE
7.7. Boston-power, Inc.
7.8. Contemporary Amperex Technology Co., Ltd.
7.9. Energus Power Solutions, Ltd.
7.10. GS Yuasa International Ltd.
7.11. Hitachi Chemical Co., Ltd
7.12. Johnson Controls International PLC
7.13. LG Chem Ltd.
7.14. MaxPower Inc.
7.15. OXIS Energy Ltd.
7.16. Panasonic Corporation
7.17. ProLogium Technology Co., Ltd.
7.18. SK Continental E-motion Korea Co., Ltd.
7.19. Solvay Group
7.20. Tesla, Inc.
7.21. Toshiba Corporation
7.22. Umicore N.V.
7.23. Valence Technology, Inc.

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE # 1 GLOBAL LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY GEOGRAPHY, 2017-2023 ($ MILLIONS)
TABLE # 2 GLOBAL LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY TYPE, 2017-2023 ($ MILLIONS)
TABLE # 3 GLOBAL LITHIUM COBALT OXIDE BATTERY MARKET RESEARCH AND ANALYSIS BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 4 GLOBAL LITHIUM MANGANESE OXIDE BATTERY MARKET RESEARCH AND ANALYSIS BY REGION,2017-2023 ($ MILLIONS)
TABLE # 5 GLOBAL LITHIUM NICKEL MANGANESE COBALT OXIDE BATTERY MARKET RESEARCH AND ANALYSIS BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 6 GLOBAL LITHIUM IRON PHOSPHATE BATTERY MARKET RESEARCH AND ANALYSIS BY REGION BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 7 GLOBAL LITHIUM NICKEL COBALT ALUMINUM OXIDE BATTERY MARKET RESEARCH AND ANALYSIS, 2017-2023 ($ MILLIONS)
TABLE # 8 GLOBAL LITHIUM TITANATE BATTERY MARKET RESEARCH AND ANALYSIS BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 9 GLOBAL LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY END-USER, 2017-2023 ($ MILLIONS)
TABLE # 10 GLOBAL AUTOMOTIVE APPLICATIONS MARKET RESEARCH AND ANALYSIS BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 11 GLOBAL CONSUMER ELECTRONICS MARKET RESEARCH AND ANALYSIS BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 12 GLOBAL INDUSTRIAL APPLICATIONS MARKET RESEARCH AND ANALYSIS BY REGION, 2017-2023 ($ MILLIONS)
TABLE # 13 NORTH AMERICA LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY TYPE, 2017-2023 ($ MILLIONS)
TABLE # 14 NORTH AMERICA LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY END-USE, 2017-2023 ($ MILLIONS)
TABLE # 15 NORTH AMERICA LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY COUNTRY, 2017-2023 ($ MILLIONS)
TABLE # 16 EUROPE LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY TYPE, 2017-2023 ($ MILLIONS)
TABLE # 17 EUROPE LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY END-USER, 2017-2023 ($ MILLIONS)
TABLE # 18 EUROPE LITHIUM-ION BATTERY MARKET RESEARCH AND

+44 20 8123 2220
info@marketpublishers.com

ANALYSIS BY COUNTRY, 2017-2023 ($ MILLIONS)
TABLE # 19 ASIA-PACIFIC LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY TYPE 2017-2023 ($ MILLIONS)
TABLE # 20 ASIA-PACIFIC LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY END-USER, 2017-2023 ($ MILLIONS)
TABLE # 21 ASIA-PACIFIC LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY COUNTRY, 2017-2023 ($ MILLIONS)
TABLE # 22 REST OF THE WORLD LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY TYPE 2017-2023 ($ MILLIONS)
TABLE # 23 REST OF THE WORLD LITHIUM-ION BATTERY MARKET RESEARCH AND ANALYSIS BY END-USERS 2017-2023 ($ MILLIONS)

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIGURE # 1 GLOBAL LITHIUM-ION BATTERY MARKET SHARE BY TYPE, 2017 AND 2023 (IN %)
FIGURE # 2 GLOBAL LITHIUM-ION BATTERY MARKET SHARE BY END USERS, 2017 AND 2023 (IN %)
FIGURE # 3 GLOBAL LITHIUM-ION BATTERY MARKET SHARE BY GEOGRAPHY, 2017 AND 2023 (IN %)
FIGURE # 4 US LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 5 CANADA LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 6 UK LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 7 FRANCE LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 8 GERMANY LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 9 ITALY LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 10 SPAIN LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 11 ROE LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 12 INDIA LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 13 CHINA LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 14 JAPAN LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 15 REST OF ASIA-PACIFIC LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)
FIGURE # 16 REST OF THE WORLD LITHIUM-ION BATTERY MARKET SIZE, 2017-2023 ($ MILLIONS)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Lithium-Ion Battery Market Research and Forecast, 2018-2023
Product link: https://marketpublishers.com/r/G871B9EE8FBEN.html
Price: US$ 3,600.00 (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/G871B9EE8FBEN.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

Custumer 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