

Global Spherical Graphite Market: Focus on Type (Natural and Synthetic) and Application (Consumer Electronics, Transportation Batteries, and Energy Storage)-Analysis and Forecast, 2018-2023

https://marketpublishers.com/r/G65E0291BEDDEN.html

Date: September 2018 Pages: 141 Price: US\$ 5,000.00 (Single User License) ID: G65E0291BEDDEN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at <u>order@marketpublishers.com</u> with your request.

Over the last decade, several industries have witnessed a massive transformation, owing to the increasing demand for sustainable manufacturing systems. Consumers have started questioning about products and their supply chains due to rising consumer awareness and high environmental concerns. Various research companies and institutes are working to develop innovative alternatives to the existing technologies that are environment friendly and reduce carbon dioxide emission. Spherical graphite is at a nascent stage and has the potential to address the rising concern regarding emissions. Foreseeing their potential utilization in the upcoming giga factories, spherical graphite is anticipated to improve the road transportation system. With the rapid advancements and innovations in the transportation sector, spherical graphite market is expected to offer extensive opportunities to revolutionize the emerging lithium-ion industries in which spherical graphite is used.

The market research study offers a wide perspective of spherical graphite and its different applications. The report also provides an analysis for the market penetration of these applications and their growth opportunities across different regions and countries. The study focuses on the changing landscape of the spherical graphite market, owing to the increase in capacity of leading players. The study helps in keeping close taps on the spherical graphite market as its production is expected to start on a large scale in China and other parts of the world. The research is based on extensive primary interviews (inhouse experts, industry leaders, and market players), and secondary research (a host



of paid and unpaid databases), along with the analytical tools, that have been used to build the forecast and predictive models.

This work was designed to answer some of the most crucial questions about the spherical graphite market:

What was the size, in terms of value and volume of the spherical graphite market in 2017, and how is the market expected to grow from 2018 to 2023?

What was the market size of spherical graphite market in terms of value and volume for different applications and how are these applications expected to grow from 2018 to 2023?

What was the market size of spherical graphite market in terms of value and volume for different types and how are these types expected to grow from 2018 to 2023?

What was the market size for spherical graphite consumption in value and volume across different regions and countries, and how are they expected to grow from 2018 to 2023?

What are the key trends and opportunities in the market, pertaining to the countries included in different geographical regions?

What was the market size for spherical graphite market in terms of value and volume for different types of spherical graphite across different regions?

What was the market size for spherical graphite market in terms of value and volume for different applications of spherical graphite across different countries?

How attractive is the market for different stakeholders present in the industry by analyzing the futuristic scenario of spherical graphite market?

What are the major driving forces that tend to increase the demand for the global spherical graphite market during the forecast period?

What are the major restraints inhibiting the growth of the global spherical graphite market?



What are the opportunities on which the market players could capitalize in order to grow in the spherical graphite market?

What kind of new strategies are being adopted by the existing market players to expand their footprint in the industry?

Who are the key market players in the market, along with their detailed analysis & profiles (including company snapshots, their financials, key products & services, and SWOT analysis)?

The report is a compilation of various segmentations including market breakdown by application and region. The report highlights the key driving and restraining forces as well as the market opportunities in different applications across the leading countries in the spherical graphite market. In the extensive primary research process undertaken for this study, the primary sources include industry experts and key executives from prominent companies and organizations across the spherical graphite value chain.

The trends of the spherical graphite market vary with different geographical regions. The spherical graphite market holds a prominent share in various countries of North America, Europe, and Asia-Pacific (APAC). The report also provides a country-based analysis for all the leading countries in every region, including the U.S, the U.K, China, Japan, Poland, Hungary, and South Korea. Each geographical region analysis details the individual push and pull forces in addition to the key players and applications in that particular region.



Contents

EXECUTIVE SUMMARY

1 MARKET DYNAMICS

- 1.1 Drivers
 - 1.1.1 Upcoming Giga-factories for Lithium-ion Batteries
- 1.1.2 Regulatory Push for Electric Vehicles
- 1.1.3 Improving the Fuel Economy
- 1.2 Restraints
 - 1.2.1 Environmental Hazards of Spherical Graphite
- 1.2.2 High Cost of Synthetic Spherical Graphite Production
- 1.3 Opportunities
- 1.3.1 Increased Adoption of Electric Vehicles
- 1.3.2 Opportunity to Reduce the Purification Cost

2 COMPETITIVE LANDSCAPE

- 2.1 Key Market Developments and Strategies
 - 2.1.1 Partnerships, Agreements, and Collaborations
 - 2.1.2 Business Expansion

3 INDUSTRY ANALYSIS

- 3.1 Supply Chain Analysis
- 3.2 Key Suppliers of Spherical Graphite
- 3.3 Opportunity Matrix
- 3.4 Industry Attractiveness
 - 3.4.1 Threat of New Entrants
 - 3.4.2 Bargaining Power of Buyers
 - 3.4.3 Bargaining Power of Suppliers
 - 3.4.4 Threat from Substitutes
 - 3.4.5 Intensity of Competitive Rivalry

4 GLOBAL SPHERICAL GRAPHITE MARKET (BY TYPE)

- 4.1 Assumptions and Limitations
- 4.2 Market Overview



- 4.3 Natural Spherical Graphite
- 4.4 Synthetic Spherical Graphite

5 SPHERICAL GRAPHITE MARKET (BY APPLICATION)

- 5.1 Consumer Electronics
- 5.2 Transportation Batteries
- 5.3 Energy storage

6 GLOBAL SPHERICAL GRAPHITE MARKET (BY REGION)

6.1 Asia-Pacific 6.1.1 Asia-Pacific (by Type) 6.1.2 Asia-Pacific (by Country) 6.1.2.1 China 6.1.2.1.1 China (by Application) 6.1.2.2 Japan 6.1.2.2.1 Japan (by Application) 6.1.2.3 South Korea 6.1.2.3.1 South Korea (by Application) 6.1.2.4 Rest-of-Asia-Pacific 6.1.2.4.1 Rest-of-Asia-Pacific (by Application) 6.2 Europe 6.2.1 Europe (by Type) 6.2.2 Europe (by Country) 6.2.2.1 Poland 6.2.2.1.1 Poland (by Application) 6.2.2.2 Hungary 6.2.2.2.1 Hungary (by Application) 6.2.2.3 The U.K. 6.2.2.3.1 The U.K. (by Application) 6.2.2.4 Rest-of-Europe 6.2.2.4.1 Rest-of-Europe (by Application) 6.3 North America 6.3.1 North America (by Type) 6.3.2 North America (by Country) 6.3.2.1 The U.S. 6.3.2.1.1 The U.S. (by Application) 6.3.2.2 Rest-of-North America



6.3.2.2.1 Rest-of-North America (by Application)

7 COMPANY PROFILES

Overview

- 7.1 AOYU GRAPHITE GROUP
 - 7.1.1 Company Overview
 - 7.1.2 Product Portfolio
 - 7.1.3 Corporate Summary
 - 7.1.4 SWOT Analysis
- 7.2 Battery Minerals Limited
 - 7.2.1 Company Overview
 - 7.2.2 Product Portfolio
 - 7.2.3 Financials
 - 7.2.3.1 Financial Summary
 - 7.2.4 SWOT Analysis
- 7.3 Black Rock Mining
 - 7.3.1 Company Overview
 - 7.3.2 Product Portfolio
 - 7.3.3 Financials
 - 7.3.3.1 Financial Summary
- 7.3.4 SWOT Analysis
- 7.4 Focus Graphite Inc.
 - 7.4.1 Company Overview
 - 7.4.2 Product Portfolio
 - 7.4.3 Financials
 - 7.4.3.1 Financial Summary
 - 7.4.4 SWOT Analysis
- 7.5 Imerys Graphite & Carbon
 - 7.5.1 Company Overview
 - 7.5.2 Product Portfolio
 - 7.5.3 Corporate Summary
- 7.5.4 SWOT Analysis
- 7.6 Jixi BTR graphite industrial park co., LTD
 - 7.6.1 Company Overview
 - 7.6.2 Product Portfolio
 - 7.6.3 Corporate Summary
 - 7.6.4 SWOT Analysis
- 7.7 Qingdao Black Dragon Graphite Group



- 7.7.1 Company Overview
- 7.7.2 Product Portfolio
- 7.7.3 Corporate Summary
- 7.7.4 SWOT Analysis

7.8 QINGDAO YANXIN GRAPHITE PRODUCTS CO., LTD

- 7.8.1 Company Overview
- 7.8.2 Product Portfolio
- 7.8.3 Corporate Summary
- 7.8.4 SWOT Analysis
- 7.9 Syrah Resources Limited
- 7.9.1 Company Overview
- 7.9.2 Product Portfolio
- 7.9.3 Financials
- 7.9.3.1 Financial Summary
- 7.9.4 SWOT Analysis
- 7.10 Yingkou Botian Material Technology Limited Company
 - 7.10.1 Company Overview
 - 7.10.2 Product Portfolios
 - 7.10.3 Corporate Summary
 - 7.10.4 SWOT Analysis

8 REPORT SCOPE AND METHODOLOGY

- 8.1 Report Scope
- 8.2 Global Spherical Graphite Market Research Methodology
 - 8.2.1 Assumptions
 - 8.2.2 Limitations
 - 8.2.3 Primary Data Sources
 - 8.2.4 Secondary Data Sources
 - 8.2.5 Data Triangulation
 - 8.2.6 Market Estimation and Forecast



List Of Tables

LIST OF TABLES

Table 1 Major Giga-Factory Projects and their Potential Production Capacities Table 2 Regulations and Policies in Favor of Electric Vehicles Table 2.1 Partnerships, Agreements, and Collaborations, 2015-18 Table 2.2 Key Acquisition and Business Expansion Activities (January 2015-June 2018) Table 3.1 Leading Suppliers in the Spherical Graphite Market, 2017 Table 3.2 Analyzing the Threat of New Entrants Table 3.3 Analyzing the Bargaining Power of Buyers Table 3.4 Analyzing the Bargaining Power of Suppliers Table 3.5 Analyzing the Threat from Substitutes Table 3.6 Analyzing the Intensity of Competitive Rivalry Table 4.1 Spherical Graphite Market (by Type), \$Million, 2016-2023 Table 4.2 Spherical Graphite Market (by Type), Kilotons, 2016-2023 Table 5.1 Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 5.2 Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.1 Global Spherical Graphite Market (by Region), \$Million, 2016-2023 Table 6.2 Global Spherical Graphite Market (by Region), Kilotons, 2016-2023 Table 6.3 Asia-Pacific Spherical Graphite Market (by Type), \$Million, 2016-2023 Table 6.4 Asia-Pacific Spherical Graphite Market (by Type), Kilotons, 2016-2023 Table 6.5 Asia-Pacific Spherical Graphite Market (by Country), \$Million, 2016-2023 Table 6.6 Asia-Pacific Spherical Graphite Market (by Country), Kilotons, 2016-2023 Table 6.7 Facilities with Production Capacities Table 6.8 Facilities with Potential Capacities Table 6.9 China Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.10 China Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.11 Facilities with Production Capacities, 2016 Table 6.12 Japan Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.13 Japan Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.14 Facilities with Production Capacities (2016) Table 6.15 South Korea Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.16 South Korea Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.17 Rest-of-Asia-Pacific Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.18 Rest-of-Asia-Pacific Spherical Graphite Market (by Application), Kilotons, 2016-2023



Table 6.19 Europe Spherical Graphite Market (by Type), \$Million, 2016-2023 Table 6.20 Europe Spherical Graphite Market (by Type), Kilotons, 2016-2023 Table 6.21 Europe Spherical Graphite Market (by Country), \$Million, 2016-2023 Table 6.22 Europe Spherical Graphite Market (by Country), Kilotons, 2016-2023 Table 6.23 Poland Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.24 Poland Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.25 Hungary Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.26 Hungary Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.27 U.K. Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.28 U.K. Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.29 Upcoming Facilities in Rest-of-Europe Table 6.30 Rest-of-Europe Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.31 Rest-of-Europe Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.32 North America Spherical Graphite Market (by Type), \$Million, 2016-2023 Table 6.33 North America Spherical Graphite Market (by Type), Kilotons, 2016-2023 Table 6.34 North America Spherical Graphite Market (by Country), \$Million, 2016-2023 Table 6.35 North America Spherical Graphite Market (by Country), Kilotons, 2016-2023 Table 6.36 Facilities with Production Capacities (2016) Table 6.37 U.S. Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.38 U.S. Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 6.39 Rest-of-North America Spherical Graphite Market (by Application), \$Million, 2016-2023 Table 6.40 Rest-of-North America Spherical Graphite Market (by Application), Kilotons, 2016-2023 Table 7.1 AOYU GRAPHITE GROUP: Product Portfolio Table 7.2 Battery Minerals Limited: Product Portfolio Table 7.3 Black Rock Mining: Product Portfolio Table 7.4 Focus Graphite Inc.: Product Portfolio Table 7.5 Imerys Graphite & Carbon: Product Portfolio Table 7.6 Jixi BTR graphite industrial park co., LTD: Product Portfolio Table 7.7 Qingdao Black Dragon Graphite Group: Product Portfolio Table 7.8 QINGDAO YANXIN GRAPHITE PRODUCTS CO., LTD: Product Portfolio Table 7.9 Syrah Resources Limited: Product Portfolio Table 7.10 Yingkou Botian Material Technology Limited Company: Product Portfolio



List Of Figures

LIST OF FIGURES

Figure 1 Global Spherical Graphite Market Snapshot Figure 2 Global Spherical Graphite Market (by Type), \$Million, 2017 and 2023 Figure 3 Global Spherical Graphite Market (by Type), Kilotons, 2017 and 2023 Figure 4 Global Spherical Graphite Market (by Application), \$Billion, 2017 and 2023 Figure 5 Global Spherical Graphite Market (by Application), Kilotons, 2017 and 2023 Figure 6 Global Spherical Graphite Market (by Region) Figure 7 Global Spherical Graphite Market (by Country) Figure 1.1 Market Dynamics Figure 1.2 Impact Analysis of Drivers Figure 1.3 World Carbon Dioxide Emission from Transportation Sector (% of Total Fuel Combustion) Figure 1.4 Impact Analysis of Restraints Figure 1.5 Battery Electric Vehicles Registrations in Europe, 2016 & 2017 Figure 1.6 New Registrations of Electric Cars (Thousand) Figure 2.1 Strategies adopted by the key players Figure 2.2 Share of Key Market Strategies and Developments, 2015-2018 Figure 3.1 Supply Chain Analysis of Spherical Graphite Market Figure 3.2 Global Spherical Graphite Market Opportunity Matrix (by Region), Value, 2018-2023 Figure 3.3 Porter's Five Forces Analysis Figure 4.1 Types of Spherical Graphite Figure 4.2 Global Spherical Graphite Market (by Type), \$Million, 2017 and 2023 Figure 4.3 Global Spherical Graphite Market (by Type), Kilotons, 2017 and 2023 Figure 4.4 Global Natural Spherical Graphite Market, \$Million and Kilotons, 2016-2023 Figure 4.5 Price Difference in the Graphite Anode Market Figure 4.6 Global Synthetic Spherical Graphite Market, \$Million and Kilotons, 2016-2023 Figure 5.1 Applications of Spherical Graphite Market Figure 5.2 Global Spherical Graphite Market (by Application), \$Million and Kilotons, 2017 and 2023 Figure 5.3 Global Spherical Graphite Market in Consumer Electronics Application, \$Million and Kilotons, 2016-2023 Figure 5.4 Natural Graphite Usage in Transportation Batteries Figure 5.5 Global Spherical Graphite Market in Transportation Batteries Application, \$Million and Kilotons, 2016-2023



Figure 5.6 Global Spherical Graphite Market in Energy Storage Application, \$Million and Kilotons, 2016-2023

Figure 6.1 Global Spherical Graphite Market (by Region)

Figure 6.2 Global Spherical Graphite Market Overview (by Region)

Figure 6.3 Global Spherical Graphite Market Share (by Region), \$Million and Kiloton, 2016 & 2023

Figure 6.4 Asia-Pacific Spherical Graphite Market (by Country), 2017 and 2023

Figure 6.5 China Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.6 Total Battery Production (by Volume), 2017

Figure 6.7 Electric Vehicles New Passenger Car Registration, 2008-2016

Figure 6.8 Japan Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.9 South Korea Spherical Graphite Market, 2016-2023, \$Million and Kilotons

Figure 6.10 Rest-of-Asia-Pacific Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.11 Europe Spherical Graphite Market (by Country), 2017 and 2023

Figure 6.12 Poland Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.13 Hungary Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.14 U.K. Carbon Dioxide Emission, 2000-2016 MtCo2e

Figure 6.15 U.K. Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.16 Rest-of-Europe Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.17 North America Spherical Graphite Market (by Country), 2017 and 2023

Figure 6.18 U.S. Spherical Graphite Market, \$Million and Kilotons, 2016-2023

Figure 6.19 Rest-of-North America Spherical Graphite Market, 2016-2023, \$Million and Kilotons

Figure 7.1 Share of Key Companies

Figure 7.2 AOYU GRAPHITE GROUP: SWOT Analysis

Figure 7.3 Battery Minerals Limited: Overall Financials, 2015-2017

Figure 7.4 Battery Minerals Limited: Net Revenue (by Business Segment), 2016-2017

Figure 7.5 Battery Minerals Limited: SWOT Analysis

Figure 7.6 Black Rock Mining: Overall Financials, 2015-2017

Figure 7.7 Black Rock Mining: Net Revenue (by Business Segment), 2015-2017

Figure 7.8 Black Rock Mining: Net Revenue (by Geographical Area), 2015-2017

Figure 7.9 Black Rock Mining: SWOT Analysis

Figure 7.10 Focus Graphite Inc.: Net Loss Financials, 2015-2017

Figure 7.11 Focus Graphite Inc.: SWOT Analysis

Figure 7.12 Imerys Graphite & Carbon: SWOT Analysis

Figure 7.13 Jixi BTR graphite industrial park co., LTD: SWOT Analysis

Figure 7.14 Qingdao Black Dragon Graphite Group: SWOT Analysis



Figure 7.15 QINGDAO YANXIN GRAPHITE PRODUCTS CO., LTD: SWOT Analysis Figure 7.16 Syrah Resources Limited: Overall Financials, 2015-2017

Figure 7.17 Syrah Resources Limited: Net Revenue (by Business Segment), 2016-2017

Figure 7.18 Syrah Resources Limited: Net Revenue (by Geographical Area), 2015-2017

Figure 7.19 Syrah Resources Limited: SWOT Analysis

Figure 7.20 Yingkou Botian Material Technology Limited Company: SWOT Analysis

Figure 8.1 Global Spherical Graphite Market Scope

- Figure 8.2 Report Design
- Figure 8.3 Primary Interviews Breakdown by Player, Designation, and Region
- Figure 8.4 Sources of Secondary Research

Figure 8.5 Data Triangulation

Figure 8.6 Top-Down and Bottom-Up Approach



I would like to order

Product name: Global Spherical Graphite Market: Focus on Type (Natural and Synthetic) and Application (Consumer Electronics, Transportation Batteries, and Energy Storage)-Analysis and Forecast, 2018-2023

Product link: https://marketpublishers.com/r/G65E0291BEDDEN.html

Price: US\$ 5,000.00 (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 <u>https://marketpublishers.com/r/G65E0291BEDDEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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