

# Global Anode Hard Carbon Material Market Growth 2022-2028

<https://marketpublishers.com/r/G5A5F9A5C06EEN.html>

Date: October 2022

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: G5A5F9A5C06EEN

## Abstracts

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

The global market for Anode Hard Carbon Material is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Anode Hard Carbon Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Anode Hard Carbon Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Anode Hard Carbon Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Anode Hard Carbon Material market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Anode Hard Carbon Material players cover Kuraray, JFE, Kureha, Sumitomo and Stora Enso, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Anode Hard Carbon Material market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Anode Hard Carbon Material market, with both quantitative and qualitative data, to help readers understand how the Anode Hard Carbon Material market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

#### Market Segmentation:

The study segments the Anode Hard Carbon Material market and forecasts the market size by Type (Bio-based, Petroleum-based and Other), by Application (Li-ion Battery and Na-ion Battery.), and region (APAC, Americas, Europe, and Middle East & Africa).

#### Segmentation by type

Bio-based

Petroleum-based

Other

#### Segmentation by application

Li-ion Battery

Na-ion Battery

#### Segmentation by region

## Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

### Major companies covered

Kuraray

JFE

Kureha

Sumitomo

Stora Enso

BRT

Shanshan

Putailai

Chengdu BSG

HiNa Battery

Jiangxi Zhengtuo

### Chapter Introduction

Chapter 1: Scope of Anode Hard Carbon Material, Research Methodology, etc.

Chapter 2: Executive Summary, global Anode Hard Carbon Material market size (sales and revenue) and CAGR, Anode Hard Carbon Material market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Anode Hard Carbon Material sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Anode Hard Carbon Material sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Anode Hard Carbon Material market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Kuraray, JFE, Kureha, Sumitomo, Stora Enso, BRT, Shanshan, Putailai and Chengdu BSG, etc.

Chapter 14: Research Findings and Conclusion

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Anode Hard Carbon Material Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for Anode Hard Carbon Material by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for Anode Hard Carbon Material by Country/Region, 2017, 2022 & 2028
- 2.2 Anode Hard Carbon Material Segment by Type
  - 2.2.1 Bio-based
  - 2.2.2 Petroleum-based
  - 2.2.3 Other
- 2.3 Anode Hard Carbon Material Sales by Type
  - 2.3.1 Global Anode Hard Carbon Material Sales Market Share by Type (2017-2022)
  - 2.3.2 Global Anode Hard Carbon Material Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global Anode Hard Carbon Material Sale Price by Type (2017-2022)
- 2.4 Anode Hard Carbon Material Segment by Application
  - 2.4.1 Li-ion Battery
  - 2.4.2 Na-ion Battery
- 2.5 Anode Hard Carbon Material Sales by Application
  - 2.5.1 Global Anode Hard Carbon Material Sale Market Share by Application (2017-2022)
  - 2.5.2 Global Anode Hard Carbon Material Revenue and Market Share by Application (2017-2022)
  - 2.5.3 Global Anode Hard Carbon Material Sale Price by Application (2017-2022)

### **3 GLOBAL ANODE HARD CARBON MATERIAL BY COMPANY**

#### 3.1 Global Anode Hard Carbon Material Breakdown Data by Company

3.1.1 Global Anode Hard Carbon Material Annual Sales by Company (2020-2022)

3.1.2 Global Anode Hard Carbon Material Sales Market Share by Company (2020-2022)

#### 3.2 Global Anode Hard Carbon Material Annual Revenue by Company (2020-2022)

3.2.1 Global Anode Hard Carbon Material Revenue by Company (2020-2022)

3.2.2 Global Anode Hard Carbon Material Revenue Market Share by Company (2020-2022)

#### 3.3 Global Anode Hard Carbon Material Sale Price by Company

#### 3.4 Key Manufacturers Anode Hard Carbon Material Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Anode Hard Carbon Material Product Location Distribution

3.4.2 Players Anode Hard Carbon Material Products Offered

#### 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR ANODE HARD CARBON MATERIAL BY GEOGRAPHIC REGION**

#### 4.1 World Historic Anode Hard Carbon Material Market Size by Geographic Region (2017-2022)

4.1.1 Global Anode Hard Carbon Material Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Anode Hard Carbon Material Annual Revenue by Geographic Region

#### 4.2 World Historic Anode Hard Carbon Material Market Size by Country/Region (2017-2022)

4.2.1 Global Anode Hard Carbon Material Annual Sales by Country/Region (2017-2022)

4.2.2 Global Anode Hard Carbon Material Annual Revenue by Country/Region

#### 4.3 Americas Anode Hard Carbon Material Sales Growth

#### 4.4 APAC Anode Hard Carbon Material Sales Growth

#### 4.5 Europe Anode Hard Carbon Material Sales Growth

#### 4.6 Middle East & Africa Anode Hard Carbon Material Sales Growth

## **5 AMERICAS**

### 5.1 Americas Anode Hard Carbon Material Sales by Country

5.1.1 Americas Anode Hard Carbon Material Sales by Country (2017-2022)

5.1.2 Americas Anode Hard Carbon Material Revenue by Country (2017-2022)

### 5.2 Americas Anode Hard Carbon Material Sales by Type

### 5.3 Americas Anode Hard Carbon Material Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## **6 APAC**

### 6.1 APAC Anode Hard Carbon Material Sales by Region

6.1.1 APAC Anode Hard Carbon Material Sales by Region (2017-2022)

6.1.2 APAC Anode Hard Carbon Material Revenue by Region (2017-2022)

### 6.2 APAC Anode Hard Carbon Material Sales by Type

### 6.3 APAC Anode Hard Carbon Material Sales by Application

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe Anode Hard Carbon Material by Country

7.1.1 Europe Anode Hard Carbon Material Sales by Country (2017-2022)

7.1.2 Europe Anode Hard Carbon Material Revenue by Country (2017-2022)

### 7.2 Europe Anode Hard Carbon Material Sales by Type

### 7.3 Europe Anode Hard Carbon Material Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia



## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Anode Hard Carbon Material by Country

#### 8.1.1 Middle East & Africa Anode Hard Carbon Material Sales by Country (2017-2022)

#### 8.1.2 Middle East & Africa Anode Hard Carbon Material Revenue by Country (2017-2022)

### 8.2 Middle East & Africa Anode Hard Carbon Material Sales by Type

### 8.3 Middle East & Africa Anode Hard Carbon Material Sales by Application

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of Anode Hard Carbon Material

### 10.3 Manufacturing Process Analysis of Anode Hard Carbon Material

### 10.4 Industry Chain Structure of Anode Hard Carbon Material

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Anode Hard Carbon Material Distributors

### 11.3 Anode Hard Carbon Material Customer

## **12 WORLD FORECAST REVIEW FOR ANODE HARD CARBON MATERIAL BY GEOGRAPHIC REGION**

- 12.1 Global Anode Hard Carbon Material Market Size Forecast by Region
  - 12.1.1 Global Anode Hard Carbon Material Forecast by Region (2023-2028)
  - 12.1.2 Global Anode Hard Carbon Material Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Anode Hard Carbon Material Forecast by Type
- 12.7 Global Anode Hard Carbon Material Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Kuraray

- 13.1.1 Kuraray Company Information
- 13.1.2 Kuraray Anode Hard Carbon Material Product Offered
- 13.1.3 Kuraray Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.1.4 Kuraray Main Business Overview
- 13.1.5 Kuraray Latest Developments

### 13.2 JFE

- 13.2.1 JFE Company Information
- 13.2.2 JFE Anode Hard Carbon Material Product Offered
- 13.2.3 JFE Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.2.4 JFE Main Business Overview
- 13.2.5 JFE Latest Developments

### 13.3 Kureha

- 13.3.1 Kureha Company Information
- 13.3.2 Kureha Anode Hard Carbon Material Product Offered
- 13.3.3 Kureha Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.3.4 Kureha Main Business Overview
- 13.3.5 Kureha Latest Developments

### 13.4 Sumitomo

- 13.4.1 Sumitomo Company Information
- 13.4.2 Sumitomo Anode Hard Carbon Material Product Offered
- 13.4.3 Sumitomo Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.4.4 Sumitomo Main Business Overview
- 13.4.5 Sumitomo Latest Developments
- 13.5 Stora Enso
  - 13.5.1 Stora Enso Company Information
  - 13.5.2 Stora Enso Anode Hard Carbon Material Product Offered
  - 13.5.3 Stora Enso Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 Stora Enso Main Business Overview
  - 13.5.5 Stora Enso Latest Developments
- 13.6 BRT
  - 13.6.1 BRT Company Information
  - 13.6.2 BRT Anode Hard Carbon Material Product Offered
  - 13.6.3 BRT Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 BRT Main Business Overview
  - 13.6.5 BRT Latest Developments
- 13.7 Shanshan
  - 13.7.1 Shanshan Company Information
  - 13.7.2 Shanshan Anode Hard Carbon Material Product Offered
  - 13.7.3 Shanshan Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Shanshan Main Business Overview
  - 13.7.5 Shanshan Latest Developments
- 13.8 Putailai
  - 13.8.1 Putailai Company Information
  - 13.8.2 Putailai Anode Hard Carbon Material Product Offered
  - 13.8.3 Putailai Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 Putailai Main Business Overview
  - 13.8.5 Putailai Latest Developments
- 13.9 Chengdu BSG
  - 13.9.1 Chengdu BSG Company Information
  - 13.9.2 Chengdu BSG Anode Hard Carbon Material Product Offered
  - 13.9.3 Chengdu BSG Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 Chengdu BSG Main Business Overview
  - 13.9.5 Chengdu BSG Latest Developments
- 13.10 HiNa Battery
  - 13.10.1 HiNa Battery Company Information

- 13.10.2 HiNa Battery Anode Hard Carbon Material Product Offered
- 13.10.3 HiNa Battery Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.10.4 HiNa Battery Main Business Overview
- 13.10.5 HiNa Battery Latest Developments
- 13.11 Jiangxi Zhengtuo
  - 13.11.1 Jiangxi Zhengtuo Company Information
  - 13.11.2 Jiangxi Zhengtuo Anode Hard Carbon Material Product Offered
  - 13.11.3 Jiangxi Zhengtuo Anode Hard Carbon Material Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.11.4 Jiangxi Zhengtuo Main Business Overview
  - 13.11.5 Jiangxi Zhengtuo Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Anode Hard Carbon Material Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. Anode Hard Carbon Material Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of Bio-based

Table 4. Major Players of Petroleum-based

Table 5. Major Players of Other

Table 6. Global Anode Hard Carbon Material Sales by Type (2017-2022) & (Tons)

Table 7. Global Anode Hard Carbon Material Sales Market Share by Type (2017-2022)

Table 8. Global Anode Hard Carbon Material Revenue by Type (2017-2022) & (\$ million)

Table 9. Global Anode Hard Carbon Material Revenue Market Share by Type (2017-2022)

Table 10. Global Anode Hard Carbon Material Sale Price by Type (2017-2022) & (US\$/Ton)

Table 11. Global Anode Hard Carbon Material Sales by Application (2017-2022) & (Tons)

Table 12. Global Anode Hard Carbon Material Sales Market Share by Application (2017-2022)

Table 13. Global Anode Hard Carbon Material Revenue by Application (2017-2022)

Table 14. Global Anode Hard Carbon Material Revenue Market Share by Application (2017-2022)

Table 15. Global Anode Hard Carbon Material Sale Price by Application (2017-2022) & (US\$/Ton)

Table 16. Global Anode Hard Carbon Material Sales by Company (2020-2022) & (Tons)

Table 17. Global Anode Hard Carbon Material Sales Market Share by Company (2020-2022)

Table 18. Global Anode Hard Carbon Material Revenue by Company (2020-2022) (\$ Millions)

Table 19. Global Anode Hard Carbon Material Revenue Market Share by Company (2020-2022)

Table 20. Global Anode Hard Carbon Material Sale Price by Company (2020-2022) & (US\$/Ton)

Table 21. Key Manufacturers Anode Hard Carbon Material Producing Area Distribution and Sales Area

- Table 22. Players Anode Hard Carbon Material Products Offered
- Table 23. Anode Hard Carbon Material Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global Anode Hard Carbon Material Sales by Geographic Region (2017-2022) & (Tons)
- Table 27. Global Anode Hard Carbon Material Sales Market Share Geographic Region (2017-2022)
- Table 28. Global Anode Hard Carbon Material Revenue by Geographic Region (2017-2022) & (\$ millions)
- Table 29. Global Anode Hard Carbon Material Revenue Market Share by Geographic Region (2017-2022)
- Table 30. Global Anode Hard Carbon Material Sales by Country/Region (2017-2022) & (Tons)
- Table 31. Global Anode Hard Carbon Material Sales Market Share by Country/Region (2017-2022)
- Table 32. Global Anode Hard Carbon Material Revenue by Country/Region (2017-2022) & (\$ millions)
- Table 33. Global Anode Hard Carbon Material Revenue Market Share by Country/Region (2017-2022)
- Table 34. Americas Anode Hard Carbon Material Sales by Country (2017-2022) & (Tons)
- Table 35. Americas Anode Hard Carbon Material Sales Market Share by Country (2017-2022)
- Table 36. Americas Anode Hard Carbon Material Revenue by Country (2017-2022) & (\$ Millions)
- Table 37. Americas Anode Hard Carbon Material Revenue Market Share by Country (2017-2022)
- Table 38. Americas Anode Hard Carbon Material Sales by Type (2017-2022) & (Tons)
- Table 39. Americas Anode Hard Carbon Material Sales Market Share by Type (2017-2022)
- Table 40. Americas Anode Hard Carbon Material Sales by Application (2017-2022) & (Tons)
- Table 41. Americas Anode Hard Carbon Material Sales Market Share by Application (2017-2022)
- Table 42. APAC Anode Hard Carbon Material Sales by Region (2017-2022) & (Tons)
- Table 43. APAC Anode Hard Carbon Material Sales Market Share by Region (2017-2022)

Table 44. APAC Anode Hard Carbon Material Revenue by Region (2017-2022) & (\$ Millions)

Table 45. APAC Anode Hard Carbon Material Revenue Market Share by Region (2017-2022)

Table 46. APAC Anode Hard Carbon Material Sales by Type (2017-2022) & (Tons)

Table 47. APAC Anode Hard Carbon Material Sales Market Share by Type (2017-2022)

Table 48. APAC Anode Hard Carbon Material Sales by Application (2017-2022) & (Tons)

Table 49. APAC Anode Hard Carbon Material Sales Market Share by Application (2017-2022)

Table 50. Europe Anode Hard Carbon Material Sales by Country (2017-2022) & (Tons)

Table 51. Europe Anode Hard Carbon Material Sales Market Share by Country (2017-2022)

Table 52. Europe Anode Hard Carbon Material Revenue by Country (2017-2022) & (\$ Millions)

Table 53. Europe Anode Hard Carbon Material Revenue Market Share by Country (2017-2022)

Table 54. Europe Anode Hard Carbon Material Sales by Type (2017-2022) & (Tons)

Table 55. Europe Anode Hard Carbon Material Sales Market Share by Type (2017-2022)

Table 56. Europe Anode Hard Carbon Material Sales by Application (2017-2022) & (Tons)

Table 57. Europe Anode Hard Carbon Material Sales Market Share by Application (2017-2022)

Table 58. Middle East & Africa Anode Hard Carbon Material Sales by Country (2017-2022) & (Tons)

Table 59. Middle East & Africa Anode Hard Carbon Material Sales Market Share by Country (2017-2022)

Table 60. Middle East & Africa Anode Hard Carbon Material Revenue by Country (2017-2022) & (\$ Millions)

Table 61. Middle East & Africa Anode Hard Carbon Material Revenue Market Share by Country (2017-2022)

Table 62. Middle East & Africa Anode Hard Carbon Material Sales by Type (2017-2022) & (Tons)

Table 63. Middle East & Africa Anode Hard Carbon Material Sales Market Share by Type (2017-2022)

Table 64. Middle East & Africa Anode Hard Carbon Material Sales by Application (2017-2022) & (Tons)

Table 65. Middle East & Africa Anode Hard Carbon Material Sales Market Share by



Application (2017-2022)

Table 66. Key Market Drivers & Growth Opportunities of Anode Hard Carbon Material

Table 67. Key Market Challenges & Risks of Anode Hard Carbon Material

Table 68. Key Industry Trends of Anode Hard Carbon Material

Table 69. Anode Hard Carbon Material Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Anode Hard Carbon Material Distributors List

Table 72. Anode Hard Carbon Material Customer List

Table 73. Global Anode Hard Carbon Material Sales Forecast by Region (2023-2028) & (Tons)

Table 74. Global Anode Hard Carbon Material Sales Market Forecast by Region

Table 75. Global Anode Hard Carbon Material Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 76. Global Anode Hard Carbon Material Revenue Market Share Forecast by Region (2023-2028)

Table 77. Americas Anode Hard Carbon Material Sales Forecast by Country (2023-2028) & (Tons)

Table 78. Americas Anode Hard Carbon Material Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 79. APAC Anode Hard Carbon Material Sales Forecast by Region (2023-2028) & (Tons)

Table 80. APAC Anode Hard Carbon Material Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 81. Europe Anode Hard Carbon Material Sales Forecast by Country (2023-2028) & (Tons)

Table 82. Europe Anode Hard Carbon Material Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 83. Middle East & Africa Anode Hard Carbon Material Sales Forecast by Country (2023-2028) & (Tons)

Table 84. Middle East & Africa Anode Hard Carbon Material Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 85. Global Anode Hard Carbon Material Sales Forecast by Type (2023-2028) & (Tons)

Table 86. Global Anode Hard Carbon Material Sales Market Share Forecast by Type (2023-2028)

Table 87. Global Anode Hard Carbon Material Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 88. Global Anode Hard Carbon Material Revenue Market Share Forecast by Type (2023-2028)



- Table 89. Global Anode Hard Carbon Material Sales Forecast by Application (2023-2028) & (Tons)
- Table 90. Global Anode Hard Carbon Material Sales Market Share Forecast by Application (2023-2028)
- Table 91. Global Anode Hard Carbon Material Revenue Forecast by Application (2023-2028) & (\$ Millions)
- Table 92. Global Anode Hard Carbon Material Revenue Market Share Forecast by Application (2023-2028)
- Table 93. Kuraray Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors
- Table 94. Kuraray Anode Hard Carbon Material Product Offered
- Table 95. Kuraray Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 96. Kuraray Main Business
- Table 97. Kuraray Latest Developments
- Table 98. JFE Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors
- Table 99. JFE Anode Hard Carbon Material Product Offered
- Table 100. JFE Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 101. JFE Main Business
- Table 102. JFE Latest Developments
- Table 103. Kureha Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors
- Table 104. Kureha Anode Hard Carbon Material Product Offered
- Table 105. Kureha Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 106. Kureha Main Business
- Table 107. Kureha Latest Developments
- Table 108. Sumitomo Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors
- Table 109. Sumitomo Anode Hard Carbon Material Product Offered
- Table 110. Sumitomo Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)
- Table 111. Sumitomo Main Business
- Table 112. Sumitomo Latest Developments
- Table 113. Stora Enso Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors
- Table 114. Stora Enso Anode Hard Carbon Material Product Offered

Table 115. Stora Enso Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 116. Stora Enso Main Business

Table 117. Stora Enso Latest Developments

Table 118. BRT Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors

Table 119. BRT Anode Hard Carbon Material Product Offered

Table 120. BRT Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 121. BRT Main Business

Table 122. BRT Latest Developments

Table 123. Shanshan Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors

Table 124. Shanshan Anode Hard Carbon Material Product Offered

Table 125. Shanshan Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 126. Shanshan Main Business

Table 127. Shanshan Latest Developments

Table 128. Putailai Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors

Table 129. Putailai Anode Hard Carbon Material Product Offered

Table 130. Putailai Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 131. Putailai Main Business

Table 132. Putailai Latest Developments

Table 133. Chengdu BSG Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors

Table 134. Chengdu BSG Anode Hard Carbon Material Product Offered

Table 135. Chengdu BSG Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 136. Chengdu BSG Main Business

Table 137. Chengdu BSG Latest Developments

Table 138. HiNa Battery Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors

Table 139. HiNa Battery Anode Hard Carbon Material Product Offered

Table 140. HiNa Battery Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 141. HiNa Battery Main Business

Table 142. HiNa Battery Latest Developments

Table 143. Jiangxi Zhengtuo Basic Information, Anode Hard Carbon Material Manufacturing Base, Sales Area and Its Competitors

Table 144. Jiangxi Zhengtuo Anode Hard Carbon Material Product Offered

Table 145. Jiangxi Zhengtuo Anode Hard Carbon Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 146. Jiangxi Zhengtuo Main Business

Table 147. Jiangxi Zhengtuo Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Anode Hard Carbon Material
- Figure 2. Anode Hard Carbon Material Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Anode Hard Carbon Material Sales Growth Rate 2017-2028 (Tons)
- Figure 7. Global Anode Hard Carbon Material Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. Anode Hard Carbon Material Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of Bio-based
- Figure 10. Product Picture of Petroleum-based
- Figure 11. Product Picture of Other
- Figure 12. Global Anode Hard Carbon Material Sales Market Share by Type in 2021
- Figure 13. Global Anode Hard Carbon Material Revenue Market Share by Type (2017-2022)
- Figure 14. Anode Hard Carbon Material Consumed in Li-ion Battery
- Figure 15. Global Anode Hard Carbon Material Market: Li-ion Battery (2017-2022) & (Tons)
- Figure 16. Anode Hard Carbon Material Consumed in Na-ion Battery
- Figure 17. Global Anode Hard Carbon Material Market: Na-ion Battery (2017-2022) & (Tons)
- Figure 18. Global Anode Hard Carbon Material Sales Market Share by Application (2017-2022)
- Figure 19. Global Anode Hard Carbon Material Revenue Market Share by Application in 2021
- Figure 20. Anode Hard Carbon Material Revenue Market by Company in 2021 (\$ Million)
- Figure 21. Global Anode Hard Carbon Material Revenue Market Share by Company in 2021
- Figure 22. Global Anode Hard Carbon Material Sales Market Share by Geographic Region (2017-2022)
- Figure 23. Global Anode Hard Carbon Material Revenue Market Share by Geographic Region in 2021
- Figure 24. Global Anode Hard Carbon Material Sales Market Share by Region (2017-2022)

Figure 25. Global Anode Hard Carbon Material Revenue Market Share by Country/Region in 2021

Figure 26. Americas Anode Hard Carbon Material Sales 2017-2022 (Tons)

Figure 27. Americas Anode Hard Carbon Material Revenue 2017-2022 (\$ Millions)

Figure 28. APAC Anode Hard Carbon Material Sales 2017-2022 (Tons)

Figure 29. APAC Anode Hard Carbon Material Revenue 2017-2022 (\$ Millions)

Figure 30. Europe Anode Hard Carbon Material Sales 2017-2022 (Tons)

Figure 31. Europe Anode Hard Carbon Material Revenue 2017-2022 (\$ Millions)

Figure 32. Middle East & Africa Anode Hard Carbon Material Sales 2017-2022 (Tons)

Figure 33. Middle East & Africa Anode Hard Carbon Material Revenue 2017-2022 (\$ Millions)

Figure 34. Americas Anode Hard Carbon Material Sales Market Share by Country in 2021

Figure 35. Americas Anode Hard Carbon Material Revenue Market Share by Country in 2021

Figure 36. United States Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 37. Canada Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 38. Mexico Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 39. Brazil Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 40. APAC Anode Hard Carbon Material Sales Market Share by Region in 2021

Figure 41. APAC Anode Hard Carbon Material Revenue Market Share by Regions in 2021

Figure 42. China Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Japan Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 44. South Korea Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 45. Southeast Asia Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 46. India Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 47. Australia Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Europe Anode Hard Carbon Material Sales Market Share by Country in 2021

Figure 49. Europe Anode Hard Carbon Material Revenue Market Share by Country in 2021

Figure 50. Germany Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 51. France Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 52. UK Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Italy Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 54. Russia Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 55. Middle East & Africa Anode Hard Carbon Material Sales Market Share by Country in 2021

Figure 56. Middle East & Africa Anode Hard Carbon Material Revenue Market Share by Country in 2021

Figure 57. Egypt Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 58. South Africa Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Israel Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Turkey Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 61. GCC Country Anode Hard Carbon Material Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Manufacturing Cost Structure Analysis of Anode Hard Carbon Material in 2021

Figure 63. Manufacturing Process Analysis of Anode Hard Carbon Material

Figure 64. Industry Chain Structure of Anode Hard Carbon Material

Figure 65. Channels of Distribution

Figure 66. Distributors Profiles

## I would like to order

Product name: Global Anode Hard Carbon Material Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G5A5F9A5C06EEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5A5F9A5C06EEN.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**

Customer 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