

Global Biomass-based Hard Carbon Anode Material Market Growth 2024-2030

<https://marketpublishers.com/r/G61014304B72EN.html>

Date: April 2024

Pages: 92

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

ID: G61014304B72EN

Abstracts

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

Biomass-based hard carbon anode materials come from various sources, such as walnut shells, fruit shells, grapefruit peels, animal and plant tissues, etc. From the three technical routes of biomass-based, phenolic resin-based, and asphalt-based, the biomass-based route produces Hard carbon has moderate performance, a wide range of material sources, and a relatively suitable cost. It is currently the choice of major manufacturers.

The global Biomass-based Hard Carbon Anode Material market size is projected to grow from US\$ million in 2023 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Biomass-based Hard Carbon Anode Material Industry Forecast” looks at past sales and reviews total world Biomass-based Hard Carbon Anode Material sales in 2023, providing a comprehensive analysis by region and market sector of projected Biomass-based Hard Carbon Anode Material sales for 2024 through 2030. With Biomass-based Hard Carbon Anode Material sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Biomass-based Hard Carbon Anode Material industry.

This Insight Report provides a comprehensive analysis of the global Biomass-based Hard Carbon Anode Material landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with

a focus on Biomass-based Hard Carbon Anode Material portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Biomass-based Hard Carbon Anode Material market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Biomass-based Hard Carbon Anode Material and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Biomass-based Hard Carbon Anode Material.

United States market for Biomass-based Hard Carbon Anode Material is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Biomass-based Hard Carbon Anode Material is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Biomass-based Hard Carbon Anode Material is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Biomass-based Hard Carbon Anode Material players cover Kuraray, Stora Enso, Indigenous Energy, Shengquan Group and Best Graphite, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Biomass-based Hard Carbon Anode Material market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

Straw

Corn

Bamboo

Coconut Shell

Segmentation by application

Li-ion Battery

Na-ion Battery

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Kuraray

Stora Enso

Indigenous Energy

Shengquan Group

Best Graphite

Iopsilion

Kaijin New Energy

Fujian Yuanli

Fujian Xinsen Carbon

Key Questions Addressed in this Report

What is the 10-year outlook for the global Biomass-based Hard Carbon Anode Material market?

What factors are driving Biomass-based Hard Carbon Anode Material market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Biomass-based Hard Carbon Anode Material market opportunities vary by end market size?

How does Biomass-based Hard Carbon Anode Material break out type, application?

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
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Biomass-based Hard Carbon Anode Material Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Biomass-based Hard Carbon Anode Material by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Biomass-based Hard Carbon Anode Material by Country/Region, 2019, 2023 & 2030

2.2 Biomass-based Hard Carbon Anode Material Segment by Type

- 2.2.1 Straw
- 2.2.2 Corn
- 2.2.3 Bamboo
- 2.2.4 Coconut Shell

2.3 Biomass-based Hard Carbon Anode Material Sales by Type

- 2.3.1 Global Biomass-based Hard Carbon Anode Material Sales Market Share by Type (2019-2024)
- 2.3.2 Global Biomass-based Hard Carbon Anode Material Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Biomass-based Hard Carbon Anode Material Sale Price by Type (2019-2024)

2.4 Biomass-based Hard Carbon Anode Material Segment by Application

- 2.4.1 Li-ion Battery
- 2.4.2 Na-ion Battery

2.5 Biomass-based Hard Carbon Anode Material Sales by Application

- 2.5.1 Global Biomass-based Hard Carbon Anode Material Sale Market Share by Application (2019-2024)

2.5.2 Global Biomass-based Hard Carbon Anode Material Revenue and Market Share by Application (2019-2024)

2.5.3 Global Biomass-based Hard Carbon Anode Material Sale Price by Application (2019-2024)

3 GLOBAL BIOMASS-BASED HARD CARBON ANODE MATERIAL BY COMPANY

3.1 Global Biomass-based Hard Carbon Anode Material Breakdown Data by Company

3.1.1 Global Biomass-based Hard Carbon Anode Material Annual Sales by Company (2019-2024)

3.1.2 Global Biomass-based Hard Carbon Anode Material Sales Market Share by Company (2019-2024)

3.2 Global Biomass-based Hard Carbon Anode Material Annual Revenue by Company (2019-2024)

3.2.1 Global Biomass-based Hard Carbon Anode Material Revenue by Company (2019-2024)

3.2.2 Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Company (2019-2024)

3.3 Global Biomass-based Hard Carbon Anode Material Sale Price by Company

3.4 Key Manufacturers Biomass-based Hard Carbon Anode Material Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Biomass-based Hard Carbon Anode Material Product Location Distribution

3.4.2 Players Biomass-based Hard Carbon Anode Material Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR BIOMASS-BASED HARD CARBON ANODE MATERIAL BY GEOGRAPHIC REGION

4.1 World Historic Biomass-based Hard Carbon Anode Material Market Size by Geographic Region (2019-2024)

4.1.1 Global Biomass-based Hard Carbon Anode Material Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Biomass-based Hard Carbon Anode Material Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Biomass-based Hard Carbon Anode Material Market Size by Country/Region (2019-2024)

4.2.1 Global Biomass-based Hard Carbon Anode Material Annual Sales by Country/Region (2019-2024)

4.2.2 Global Biomass-based Hard Carbon Anode Material Annual Revenue by Country/Region (2019-2024)

4.3 Americas Biomass-based Hard Carbon Anode Material Sales Growth

4.4 APAC Biomass-based Hard Carbon Anode Material Sales Growth

4.5 Europe Biomass-based Hard Carbon Anode Material Sales Growth

4.6 Middle East & Africa Biomass-based Hard Carbon Anode Material Sales Growth

5 AMERICAS

5.1 Americas Biomass-based Hard Carbon Anode Material Sales by Country

5.1.1 Americas Biomass-based Hard Carbon Anode Material Sales by Country (2019-2024)

5.1.2 Americas Biomass-based Hard Carbon Anode Material Revenue by Country (2019-2024)

5.2 Americas Biomass-based Hard Carbon Anode Material Sales by Type

5.3 Americas Biomass-based Hard Carbon Anode Material Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Biomass-based Hard Carbon Anode Material Sales by Region

6.1.1 APAC Biomass-based Hard Carbon Anode Material Sales by Region (2019-2024)

6.1.2 APAC Biomass-based Hard Carbon Anode Material Revenue by Region (2019-2024)

6.2 APAC Biomass-based Hard Carbon Anode Material Sales by Type

6.3 APAC Biomass-based Hard Carbon Anode 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 Biomass-based Hard Carbon Anode Material by Country

7.1.1 Europe Biomass-based Hard Carbon Anode Material Sales by Country
(2019-2024)

7.1.2 Europe Biomass-based Hard Carbon Anode Material Revenue by Country
(2019-2024)

7.2 Europe Biomass-based Hard Carbon Anode Material Sales by Type

7.3 Europe Biomass-based Hard Carbon Anode 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 Biomass-based Hard Carbon Anode Material by Country

8.1.1 Middle East & Africa Biomass-based Hard Carbon Anode Material Sales by
Country (2019-2024)

8.1.2 Middle East & Africa Biomass-based Hard Carbon Anode Material Revenue by
Country (2019-2024)

8.2 Middle East & Africa Biomass-based Hard Carbon Anode Material Sales by Type

8.3 Middle East & Africa Biomass-based Hard Carbon Anode 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 Biomass-based Hard Carbon Anode Material

10.3 Manufacturing Process Analysis of Biomass-based Hard Carbon Anode Material

10.4 Industry Chain Structure of Biomass-based Hard Carbon Anode Material

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Biomass-based Hard Carbon Anode Material Distributors

11.3 Biomass-based Hard Carbon Anode Material Customer

12 WORLD FORECAST REVIEW FOR BIOMASS-BASED HARD CARBON ANODE MATERIAL BY GEOGRAPHIC REGION

12.1 Global Biomass-based Hard Carbon Anode Material Market Size Forecast by Region

12.1.1 Global Biomass-based Hard Carbon Anode Material Forecast by Region (2025-2030)

12.1.2 Global Biomass-based Hard Carbon Anode Material Annual Revenue Forecast by Region (2025-2030)

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 Biomass-based Hard Carbon Anode Material Forecast by Type

12.7 Global Biomass-based Hard Carbon Anode Material Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Kuraray

13.1.1 Kuraray Company Information

13.1.2 Kuraray Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

13.1.3 Kuraray Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Kuraray Main Business Overview

13.1.5 Kuraray Latest Developments

13.2 Stora Enso

13.2.1 Stora Enso Company Information

13.2.2 Stora Enso Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

13.2.3 Stora Enso Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Stora Enso Main Business Overview

13.2.5 Stora Enso Latest Developments

13.3 Indigenous Energy

13.3.1 Indigenous Energy Company Information

13.3.2 Indigenous Energy Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

13.3.3 Indigenous Energy Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Indigenous Energy Main Business Overview

13.3.5 Indigenous Energy Latest Developments

13.4 Shengquan Group

13.4.1 Shengquan Group Company Information

13.4.2 Shengquan Group Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

13.4.3 Shengquan Group Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Shengquan Group Main Business Overview

13.4.5 Shengquan Group Latest Developments

13.5 Best Graphite

13.5.1 Best Graphite Company Information

13.5.2 Best Graphite Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

13.5.3 Best Graphite Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Best Graphite Main Business Overview

13.5.5 Best Graphite Latest Developments

13.6 Iopsilion

13.6.1 Iopsilion Company Information

13.6.2 Iopsilion Biomass-based Hard Carbon Anode Material Product Portfolios and

Specifications

13.6.3 Iopsilion Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Iopsilion Main Business Overview

13.6.5 Iopsilion Latest Developments

13.7 Kaijin New Energy

13.7.1 Kaijin New Energy Company Information

13.7.2 Kaijin New Energy Biomass-based Hard Carbon Anode Material Product

Portfolios and Specifications

13.7.3 Kaijin New Energy Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Kaijin New Energy Main Business Overview

13.7.5 Kaijin New Energy Latest Developments

13.8 Fujian Yuanli

13.8.1 Fujian Yuanli Company Information

13.8.2 Fujian Yuanli Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

13.8.3 Fujian Yuanli Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Fujian Yuanli Main Business Overview

13.8.5 Fujian Yuanli Latest Developments

13.9 Fujian Xinsen Carbon

13.9.1 Fujian Xinsen Carbon Company Information

13.9.2 Fujian Xinsen Carbon Biomass-based Hard Carbon Anode Material Product

Portfolios and Specifications

13.9.3 Fujian Xinsen Carbon Biomass-based Hard Carbon Anode Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Fujian Xinsen Carbon Main Business Overview

13.9.5 Fujian Xinsen Carbon Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Biomass-based Hard Carbon Anode Material Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Biomass-based Hard Carbon Anode Material Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Straw

Table 4. Major Players of Corn

Table 5. Major Players of Bamboo

Table 6. Major Players of Coconut Shell

Table 7. Global Biomass-based Hard Carbon Anode Material Sales by Type (2019-2024) & (Tons)

Table 8. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Type (2019-2024)

Table 9. Global Biomass-based Hard Carbon Anode Material Revenue by Type (2019-2024) & (\$ million)

Table 10. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Type (2019-2024)

Table 11. Global Biomass-based Hard Carbon Anode Material Sale Price by Type (2019-2024) & (US\$/Ton)

Table 12. Global Biomass-based Hard Carbon Anode Material Sales by Application (2019-2024) & (Tons)

Table 13. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Application (2019-2024)

Table 14. Global Biomass-based Hard Carbon Anode Material Revenue by Application (2019-2024)

Table 15. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Application (2019-2024)

Table 16. Global Biomass-based Hard Carbon Anode Material Sale Price by Application (2019-2024) & (US\$/Ton)

Table 17. Global Biomass-based Hard Carbon Anode Material Sales by Company (2019-2024) & (Tons)

Table 18. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Company (2019-2024)

Table 19. Global Biomass-based Hard Carbon Anode Material Revenue by Company (2019-2024) (\$ Millions)

Table 20. Global Biomass-based Hard Carbon Anode Material Revenue Market Share

by Company (2019-2024)

Table 21. Global Biomass-based Hard Carbon Anode Material Sale Price by Company (2019-2024) & (US\$/Ton)

Table 22. Key Manufacturers Biomass-based Hard Carbon Anode Material Producing Area Distribution and Sales Area

Table 23. Players Biomass-based Hard Carbon Anode Material Products Offered

Table 24. Biomass-based Hard Carbon Anode Material Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Biomass-based Hard Carbon Anode Material Sales by Geographic Region (2019-2024) & (Tons)

Table 28. Global Biomass-based Hard Carbon Anode Material Sales Market Share Geographic Region (2019-2024)

Table 29. Global Biomass-based Hard Carbon Anode Material Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 30. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Geographic Region (2019-2024)

Table 31. Global Biomass-based Hard Carbon Anode Material Sales by Country/Region (2019-2024) & (Tons)

Table 32. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Country/Region (2019-2024)

Table 33. Global Biomass-based Hard Carbon Anode Material Revenue by Country/Region (2019-2024) & (\$ millions)

Table 34. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Country/Region (2019-2024)

Table 35. Americas Biomass-based Hard Carbon Anode Material Sales by Country (2019-2024) & (Tons)

Table 36. Americas Biomass-based Hard Carbon Anode Material Sales Market Share by Country (2019-2024)

Table 37. Americas Biomass-based Hard Carbon Anode Material Revenue by Country (2019-2024) & (\$ Millions)

Table 38. Americas Biomass-based Hard Carbon Anode Material Revenue Market Share by Country (2019-2024)

Table 39. Americas Biomass-based Hard Carbon Anode Material Sales by Type (2019-2024) & (Tons)

Table 40. Americas Biomass-based Hard Carbon Anode Material Sales by Application (2019-2024) & (Tons)

Table 41. APAC Biomass-based Hard Carbon Anode Material Sales by Region

(2019-2024) & (Tons)

Table 42. APAC Biomass-based Hard Carbon Anode Material Sales Market Share by Region (2019-2024)

Table 43. APAC Biomass-based Hard Carbon Anode Material Revenue by Region (2019-2024) & (\$ Millions)

Table 44. APAC Biomass-based Hard Carbon Anode Material Revenue Market Share by Region (2019-2024)

Table 45. APAC Biomass-based Hard Carbon Anode Material Sales by Type (2019-2024) & (Tons)

Table 46. APAC Biomass-based Hard Carbon Anode Material Sales by Application (2019-2024) & (Tons)

Table 47. Europe Biomass-based Hard Carbon Anode Material Sales by Country (2019-2024) & (Tons)

Table 48. Europe Biomass-based Hard Carbon Anode Material Sales Market Share by Country (2019-2024)

Table 49. Europe Biomass-based Hard Carbon Anode Material Revenue by Country (2019-2024) & (\$ Millions)

Table 50. Europe Biomass-based Hard Carbon Anode Material Revenue Market Share by Country (2019-2024)

Table 51. Europe Biomass-based Hard Carbon Anode Material Sales by Type (2019-2024) & (Tons)

Table 52. Europe Biomass-based Hard Carbon Anode Material Sales by Application (2019-2024) & (Tons)

Table 53. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales by Country (2019-2024) & (Tons)

Table 54. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales Market Share by Country (2019-2024)

Table 55. Middle East & Africa Biomass-based Hard Carbon Anode Material Revenue by Country (2019-2024) & (\$ Millions)

Table 56. Middle East & Africa Biomass-based Hard Carbon Anode Material Revenue Market Share by Country (2019-2024)

Table 57. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales by Type (2019-2024) & (Tons)

Table 58. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales by Application (2019-2024) & (Tons)

Table 59. Key Market Drivers & Growth Opportunities of Biomass-based Hard Carbon Anode Material

Table 60. Key Market Challenges & Risks of Biomass-based Hard Carbon Anode Material

Table 61. Key Industry Trends of Biomass-based Hard Carbon Anode Material

Table 62. Biomass-based Hard Carbon Anode Material Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Biomass-based Hard Carbon Anode Material Distributors List

Table 65. Biomass-based Hard Carbon Anode Material Customer List

Table 66. Global Biomass-based Hard Carbon Anode Material Sales Forecast by Region (2025-2030) & (Tons)

Table 67. Global Biomass-based Hard Carbon Anode Material Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 68. Americas Biomass-based Hard Carbon Anode Material Sales Forecast by Country (2025-2030) & (Tons)

Table 69. Americas Biomass-based Hard Carbon Anode Material Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 70. APAC Biomass-based Hard Carbon Anode Material Sales Forecast by Region (2025-2030) & (Tons)

Table 71. APAC Biomass-based Hard Carbon Anode Material Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 72. Europe Biomass-based Hard Carbon Anode Material Sales Forecast by Country (2025-2030) & (Tons)

Table 73. Europe Biomass-based Hard Carbon Anode Material Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales Forecast by Country (2025-2030) & (Tons)

Table 75. Middle East & Africa Biomass-based Hard Carbon Anode Material Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 76. Global Biomass-based Hard Carbon Anode Material Sales Forecast by Type (2025-2030) & (Tons)

Table 77. Global Biomass-based Hard Carbon Anode Material Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 78. Global Biomass-based Hard Carbon Anode Material Sales Forecast by Application (2025-2030) & (Tons)

Table 79. Global Biomass-based Hard Carbon Anode Material Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 80. Kuraray Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 81. Kuraray Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 82. Kuraray Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 83. Kuraray Main Business

Table 84. Kuraray Latest Developments

Table 85. Stora Enso Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 86. Stora Enso Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 87. Stora Enso Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 88. Stora Enso Main Business

Table 89. Stora Enso Latest Developments

Table 90. Indigenous Energy Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 91. Indigenous Energy Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 92. Indigenous Energy Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 93. Indigenous Energy Main Business

Table 94. Indigenous Energy Latest Developments

Table 95. Shengquan Group Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 96. Shengquan Group Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 97. Shengquan Group Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 98. Shengquan Group Main Business

Table 99. Shengquan Group Latest Developments

Table 100. Best Graphite Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 101. Best Graphite Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 102. Best Graphite Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 103. Best Graphite Main Business

Table 104. Best Graphite Latest Developments

Table 105. Iopsilion Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 106. Iopsilion Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 107. Iopsilion Biomass-based Hard Carbon Anode Material Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 108. Iopsilion Main Business

Table 109. Iopsilion Latest Developments

Table 110. Kaijin New Energy Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 111. Kaijin New Energy Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 112. Kaijin New Energy Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 113. Kaijin New Energy Main Business

Table 114. Kaijin New Energy Latest Developments

Table 115. Fujian Yuanli Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 116. Fujian Yuanli Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 117. Fujian Yuanli Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 118. Fujian Yuanli Main Business

Table 119. Fujian Yuanli Latest Developments

Table 120. Fujian Xinsen Carbon Basic Information, Biomass-based Hard Carbon Anode Material Manufacturing Base, Sales Area and Its Competitors

Table 121. Fujian Xinsen Carbon Biomass-based Hard Carbon Anode Material Product Portfolios and Specifications

Table 122. Fujian Xinsen Carbon Biomass-based Hard Carbon Anode Material Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 123. Fujian Xinsen Carbon Main Business

Table 124. Fujian Xinsen Carbon Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Biomass-based Hard Carbon Anode Material
- Figure 2. Biomass-based Hard Carbon Anode Material Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Biomass-based Hard Carbon Anode Material Sales Growth Rate 2019-2030 (Tons)
- Figure 7. Global Biomass-based Hard Carbon Anode Material Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Biomass-based Hard Carbon Anode Material Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Straw
- Figure 10. Product Picture of Corn
- Figure 11. Product Picture of Bamboo
- Figure 12. Product Picture of Coconut Shell
- Figure 13. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Type in 2023
- Figure 14. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Type (2019-2024)
- Figure 15. Biomass-based Hard Carbon Anode Material Consumed in Li-ion Battery
- Figure 16. Global Biomass-based Hard Carbon Anode Material Market: Li-ion Battery (2019-2024) & (Tons)
- Figure 17. Biomass-based Hard Carbon Anode Material Consumed in Na-ion Battery
- Figure 18. Global Biomass-based Hard Carbon Anode Material Market: Na-ion Battery (2019-2024) & (Tons)
- Figure 19. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Application (2023)
- Figure 20. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Application in 2023
- Figure 21. Biomass-based Hard Carbon Anode Material Sales Market by Company in 2023 (Tons)
- Figure 22. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Company in 2023
- Figure 23. Biomass-based Hard Carbon Anode Material Revenue Market by Company in 2023 (\$ Million)

Figure 24. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Company in 2023

Figure 25. Global Biomass-based Hard Carbon Anode Material Sales Market Share by Geographic Region (2019-2024)

Figure 26. Global Biomass-based Hard Carbon Anode Material Revenue Market Share by Geographic Region in 2023

Figure 27. Americas Biomass-based Hard Carbon Anode Material Sales 2019-2024 (Tons)

Figure 28. Americas Biomass-based Hard Carbon Anode Material Revenue 2019-2024 (\$ Millions)

Figure 29. APAC Biomass-based Hard Carbon Anode Material Sales 2019-2024 (Tons)

Figure 30. APAC Biomass-based Hard Carbon Anode Material Revenue 2019-2024 (\$ Millions)

Figure 31. Europe Biomass-based Hard Carbon Anode Material Sales 2019-2024 (Tons)

Figure 32. Europe Biomass-based Hard Carbon Anode Material Revenue 2019-2024 (\$ Millions)

Figure 33. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales 2019-2024 (Tons)

Figure 34. Middle East & Africa Biomass-based Hard Carbon Anode Material Revenue 2019-2024 (\$ Millions)

Figure 35. Americas Biomass-based Hard Carbon Anode Material Sales Market Share by Country in 2023

Figure 36. Americas Biomass-based Hard Carbon Anode Material Revenue Market Share by Country in 2023

Figure 37. Americas Biomass-based Hard Carbon Anode Material Sales Market Share by Type (2019-2024)

Figure 38. Americas Biomass-based Hard Carbon Anode Material Sales Market Share by Application (2019-2024)

Figure 39. United States Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 40. Canada Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 41. Mexico Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Brazil Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 43. APAC Biomass-based Hard Carbon Anode Material Sales Market Share by Region in 2023

Figure 44. APAC Biomass-based Hard Carbon Anode Material Revenue Market Share by Regions in 2023

Figure 45. APAC Biomass-based Hard Carbon Anode Material Sales Market Share by Type (2019-2024)

Figure 46. APAC Biomass-based Hard Carbon Anode Material Sales Market Share by Application (2019-2024)

Figure 47. China Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Japan Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 49. South Korea Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Southeast Asia Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 51. India Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Australia Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 53. China Taiwan Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Europe Biomass-based Hard Carbon Anode Material Sales Market Share by Country in 2023

Figure 55. Europe Biomass-based Hard Carbon Anode Material Revenue Market Share by Country in 2023

Figure 56. Europe Biomass-based Hard Carbon Anode Material Sales Market Share by Type (2019-2024)

Figure 57. Europe Biomass-based Hard Carbon Anode Material Sales Market Share by Application (2019-2024)

Figure 58. Germany Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 59. France Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 60. UK Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 61. Italy Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 62. Russia Biomass-based Hard Carbon Anode Material Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales

Market Share by Country in 2023

Figure 64. Middle East & Africa Biomass-based Hard Carbon Anode Material Revenue

Market Share by Country in 2023

Figure 65. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales

Market Share by Type (2019-2024)

Figure 66. Middle East & Africa Biomass-based Hard Carbon Anode Material Sales

Market Share by Application (2019-2024)

Figure 67. Egypt Biomass-based Hard Carbon Anode Material Revenue Growth

2019-2024 (\$ Millions)

Figure 68. South Africa Biomass-based Hard Carbon Anode Material Revenue Growth

2019-2024 (\$ Millions)

Figure 69. Israel Biomass-based Hard Carbon Anode Material Revenue Growth

2019-2024 (\$ Millions)

Figure 70. Turkey Biomass-based Hard Carbon Anode Material Revenue Growth

2019-2024 (\$ Millions)

Figure 71. GCC Country Biomass-based Hard Carbon Anode Material Revenue Growth

2019-2024 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Biomass-based Hard Carbon

Anode Material in 2023

Figure 73. Manufacturing Process Analysis of Biomass-based Hard Carbon Anode

Material

Figure 74. Industry Chain Structure of Biomass-based Hard Carbon Anode Material

Figure 75. Channels of Distribution

Figure 76. Global Biomass-based Hard Carbon Anode Material Sales Market Forecast
by Region (2025-2030)

Figure 77. Global Biomass-based Hard Carbon Anode Material Revenue Market Share
Forecast by Region (2025-2030)

Figure 78. Global Biomass-based Hard Carbon Anode Material Sales Market Share
Forecast by Type (2025-2030)

Figure 79. Global Biomass-based Hard Carbon Anode Material Revenue Market Share
Forecast by Type (2025-2030)

Figure 80. Global Biomass-based Hard Carbon Anode Material Sales Market Share
Forecast by Application (2025-2030)

Figure 81. Global Biomass-based Hard Carbon Anode Material Revenue Market Share
Forecast by Application (2025-2030)

I would like to order

Product name: Global Biomass-based Hard Carbon Anode Material Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G61014304B72EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G61014304B72EN.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