

Global Hard Carbon Anode Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G83EE6BB3793EN.html>

Date: October 2024

Pages: 147

Price: US\$ 3,400.00 (Single User License)

ID: G83EE6BB3793EN

Abstracts

Report Overview

Hard carbon, also known as 'non-graphitizable carbon', is usually a general term for carbon materials that are difficult to be graphitized. Hard carbon is formed by stacking twisted graphene sheets. Even at temperatures higher than 3000°C, it is difficult for these stacked graphene sheets to completely unfold or flatten to further form graphite. The applications of hard carbon materials in the energy field mainly include lithium-ion batteries, supercapacitors and sodium-ion batteries.

The global Hard Carbon Anode market size was estimated at USD 4700 million in 2023 and is projected to reach USD 8145.12 million by 2032, exhibiting a CAGR of 6.30% during the forecast period.

North America Hard Carbon Anode market size was estimated at USD 1360.52 million in 2023, at a CAGR of 5.40% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Hard Carbon Anode 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, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Hard Carbon Anode Market, this report introduces in detail the market share,

market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Hard Carbon Anode market in any manner.

Global Hard Carbon Anode Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Kuraray

Stora Enso

Sumitomo Bakelite Co.

Ltd.

KUREHA CORPORATION

JFE Holdings

Chengdu Best Technology Co.

Ltd.

(Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd.

Ningbo Shanshan Co.

Ltd

Hunan Zhongke Electric Co.

Ltd.

Xiang Fenghua

Fujian Yuanli Active Carbon Co.

Ltd.

Jinan Shengquan Group Share Holding Co.,Ltd.

Sunwoda Electronic Co.,Ltd.

Market Segmentation (by Type)

Bio-Based

Synthetic Polymer Based

Fossil Fuel Based

Market Segmentation (by Application)

Na Battery

Super Capacitor

Harsh Environment Batteries

Start-Stop Battery

Power Battery

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Hard Carbon Anode Market

Overview of the regional outlook of the Hard Carbon Anode Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Hard Carbon Anode Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Hard Carbon Anode, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Hard Carbon Anode
- 1.2 Key Market Segments
 - 1.2.1 Hard Carbon Anode Segment by Type
 - 1.2.2 Hard Carbon Anode Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 HARD CARBON ANODE MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Hard Carbon Anode Market Size (M USD) Estimates and Forecasts (2019-2032)
 - 2.1.2 Global Hard Carbon Anode Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 HARD CARBON ANODE MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Hard Carbon Anode Sales by Manufacturers (2019-2024)
- 3.2 Global Hard Carbon Anode Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Hard Carbon Anode Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Hard Carbon Anode Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Hard Carbon Anode Sales Sites, Area Served, Product Type
- 3.6 Hard Carbon Anode Market Competitive Situation and Trends
 - 3.6.1 Hard Carbon Anode Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Hard Carbon Anode Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 HARD CARBON ANODE INDUSTRY CHAIN ANALYSIS

- 4.1 Hard Carbon Anode Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF HARD CARBON ANODE MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 HARD CARBON ANODE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Hard Carbon Anode Sales Market Share by Type (2019-2024)

6.3 Global Hard Carbon Anode Market Size Market Share by Type (2019-2024)

6.4 Global Hard Carbon Anode Price by Type (2019-2024)

7 HARD CARBON ANODE MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Hard Carbon Anode Market Sales by Application (2019-2024)

7.3 Global Hard Carbon Anode Market Size (M USD) by Application (2019-2024)

7.4 Global Hard Carbon Anode Sales Growth Rate by Application (2019-2024)

8 HARD CARBON ANODE MARKET CONSUMPTION BY REGION

8.1 Global Hard Carbon Anode Sales by Region

8.1.1 Global Hard Carbon Anode Sales by Region

8.1.2 Global Hard Carbon Anode Sales Market Share by Region

8.2 North America

8.2.1 North America Hard Carbon Anode Sales by Country

8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Hard Carbon Anode Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Hard Carbon Anode Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Hard Carbon Anode Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Hard Carbon Anode Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 HARD CARBON ANODE MARKET PRODUCTION BY REGION

- 9.1 Global Production of Hard Carbon Anode by Region (2019-2024)
- 9.2 Global Hard Carbon Anode Revenue Market Share by Region (2019-2024)
- 9.3 Global Hard Carbon Anode Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Hard Carbon Anode Production
 - 9.4.1 North America Hard Carbon Anode Production Growth Rate (2019-2024)
 - 9.4.2 North America Hard Carbon Anode Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Hard Carbon Anode Production

9.5.1 Europe Hard Carbon Anode Production Growth Rate (2019-2024)

9.5.2 Europe Hard Carbon Anode Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Hard Carbon Anode Production (2019-2024)

9.6.1 Japan Hard Carbon Anode Production Growth Rate (2019-2024)

9.6.2 Japan Hard Carbon Anode Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Hard Carbon Anode Production (2019-2024)

9.7.1 China Hard Carbon Anode Production Growth Rate (2019-2024)

9.7.2 China Hard Carbon Anode Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Kuraray

10.1.1 Kuraray Hard Carbon Anode Basic Information

10.1.2 Kuraray Hard Carbon Anode Product Overview

10.1.3 Kuraray Hard Carbon Anode Product Market Performance

10.1.4 Kuraray Business Overview

10.1.5 Kuraray Hard Carbon Anode SWOT Analysis

10.1.6 Kuraray Recent Developments

10.2 Stora Enso

10.2.1 Stora Enso Hard Carbon Anode Basic Information

10.2.2 Stora Enso Hard Carbon Anode Product Overview

10.2.3 Stora Enso Hard Carbon Anode Product Market Performance

10.2.4 Stora Enso Business Overview

10.2.5 Stora Enso Hard Carbon Anode SWOT Analysis

10.2.6 Stora Enso Recent Developments

10.3 Sumitomo Bakelite Co.

10.3.1 Sumitomo Bakelite Co. Hard Carbon Anode Basic Information

10.3.2 Sumitomo Bakelite Co. Hard Carbon Anode Product Overview

10.3.3 Sumitomo Bakelite Co. Hard Carbon Anode Product Market Performance

10.3.4 Sumitomo Bakelite Co. Hard Carbon Anode SWOT Analysis

10.3.5 Sumitomo Bakelite Co. Business Overview

10.3.6 Sumitomo Bakelite Co. Recent Developments

10.4 Ltd.

10.4.1 Ltd. Hard Carbon Anode Basic Information

10.4.2 Ltd. Hard Carbon Anode Product Overview

- 10.4.3 Ltd. Hard Carbon Anode Product Market Performance
- 10.4.4 Ltd. Business Overview
- 10.4.5 Ltd. Recent Developments
- 10.5 KUREHA CORPORATION
 - 10.5.1 KUREHA CORPORATION Hard Carbon Anode Basic Information
 - 10.5.2 KUREHA CORPORATION Hard Carbon Anode Product Overview
 - 10.5.3 KUREHA CORPORATION Hard Carbon Anode Product Market Performance
 - 10.5.4 KUREHA CORPORATION Business Overview
 - 10.5.5 KUREHA CORPORATION Recent Developments
- 10.6 JFE Holdings
 - 10.6.1 JFE Holdings Hard Carbon Anode Basic Information
 - 10.6.2 JFE Holdings Hard Carbon Anode Product Overview
 - 10.6.3 JFE Holdings Hard Carbon Anode Product Market Performance
 - 10.6.4 JFE Holdings Business Overview
 - 10.6.5 JFE Holdings Recent Developments
- 10.7 Chengdu Best Technology Co.
 - 10.7.1 Chengdu Best Technology Co. Hard Carbon Anode Basic Information
 - 10.7.2 Chengdu Best Technology Co. Hard Carbon Anode Product Overview
 - 10.7.3 Chengdu Best Technology Co. Hard Carbon Anode Product Market Performance
- 10.7.4 Chengdu Best Technology Co. Business Overview
- 10.7.5 Chengdu Best Technology Co. Recent Developments
- 10.8 Ltd.
 - 10.8.1 Ltd. Hard Carbon Anode Basic Information
 - 10.8.2 Ltd. Hard Carbon Anode Product Overview
 - 10.8.3 Ltd. Hard Carbon Anode Product Market Performance
 - 10.8.4 Ltd. Business Overview
 - 10.8.5 Ltd. Recent Developments
- 10.9 (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd.
 - 10.9.1 (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Hard Carbon Anode Basic Information
 - 10.9.2 (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Hard Carbon Anode Product Overview
 - 10.9.3 (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Hard Carbon Anode Product Market Performance
 - 10.9.4 (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Business Overview
 - 10.9.5 (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Recent Developments

10.10 Ningbo Shanshan Co.

- 10.10.1 Ningbo Shanshan Co. Hard Carbon Anode Basic Information
- 10.10.2 Ningbo Shanshan Co. Hard Carbon Anode Product Overview
- 10.10.3 Ningbo Shanshan Co. Hard Carbon Anode Product Market Performance
- 10.10.4 Ningbo Shanshan Co. Business Overview
- 10.10.5 Ningbo Shanshan Co. Recent Developments

10.11 Ltd

- 10.11.1 Ltd Hard Carbon Anode Basic Information
- 10.11.2 Ltd Hard Carbon Anode Product Overview
- 10.11.3 Ltd Hard Carbon Anode Product Market Performance
- 10.11.4 Ltd Business Overview
- 10.11.5 Ltd Recent Developments

10.12 Hunan Zhongke Electric Co.

- 10.12.1 Hunan Zhongke Electric Co. Hard Carbon Anode Basic Information
- 10.12.2 Hunan Zhongke Electric Co. Hard Carbon Anode Product Overview
- 10.12.3 Hunan Zhongke Electric Co. Hard Carbon Anode Product Market Performance
- 10.12.4 Hunan Zhongke Electric Co. Business Overview
- 10.12.5 Hunan Zhongke Electric Co. Recent Developments

10.13 Ltd.

- 10.13.1 Ltd. Hard Carbon Anode Basic Information
- 10.13.2 Ltd. Hard Carbon Anode Product Overview
- 10.13.3 Ltd. Hard Carbon Anode Product Market Performance
- 10.13.4 Ltd. Business Overview
- 10.13.5 Ltd. Recent Developments

10.14 Xiang Fenghua

- 10.14.1 Xiang Fenghua Hard Carbon Anode Basic Information
- 10.14.2 Xiang Fenghua Hard Carbon Anode Product Overview
- 10.14.3 Xiang Fenghua Hard Carbon Anode Product Market Performance
- 10.14.4 Xiang Fenghua Business Overview
- 10.14.5 Xiang Fenghua Recent Developments

10.15 Fujian Yuanli Active Carbon Co.

- 10.15.1 Fujian Yuanli Active Carbon Co. Hard Carbon Anode Basic Information
- 10.15.2 Fujian Yuanli Active Carbon Co. Hard Carbon Anode Product Overview
- 10.15.3 Fujian Yuanli Active Carbon Co. Hard Carbon Anode Product Market Performance
- 10.15.4 Fujian Yuanli Active Carbon Co. Business Overview
- 10.15.5 Fujian Yuanli Active Carbon Co. Recent Developments

10.16 Ltd.

- 10.16.1 Ltd. Hard Carbon Anode Basic Information

- 10.16.2 Ltd. Hard Carbon Anode Product Overview
- 10.16.3 Ltd. Hard Carbon Anode Product Market Performance
- 10.16.4 Ltd. Business Overview
- 10.16.5 Ltd. Recent Developments
- 10.17 Jinan Shengquan Group Share Holding Co.,Ltd.
 - 10.17.1 Jinan Shengquan Group Share Holding Co.,Ltd. Hard Carbon Anode Basic Information
 - 10.17.2 Jinan Shengquan Group Share Holding Co.,Ltd. Hard Carbon Anode Product Overview
 - 10.17.3 Jinan Shengquan Group Share Holding Co.,Ltd. Hard Carbon Anode Product Market Performance
 - 10.17.4 Jinan Shengquan Group Share Holding Co.,Ltd. Business Overview
 - 10.17.5 Jinan Shengquan Group Share Holding Co.,Ltd. Recent Developments
- 10.18 Sunwoda Electronic Co.,Ltd.
 - 10.18.1 Sunwoda Electronic Co.,Ltd. Hard Carbon Anode Basic Information
 - 10.18.2 Sunwoda Electronic Co.,Ltd. Hard Carbon Anode Product Overview
 - 10.18.3 Sunwoda Electronic Co.,Ltd. Hard Carbon Anode Product Market Performance
 - 10.18.4 Sunwoda Electronic Co.,Ltd. Business Overview
 - 10.18.5 Sunwoda Electronic Co.,Ltd. Recent Developments

11 HARD CARBON ANODE MARKET FORECAST BY REGION

- 11.1 Global Hard Carbon Anode Market Size Forecast
- 11.2 Global Hard Carbon Anode Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Hard Carbon Anode Market Size Forecast by Country
 - 11.2.3 Asia Pacific Hard Carbon Anode Market Size Forecast by Region
 - 11.2.4 South America Hard Carbon Anode Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Consumption of Hard Carbon Anode by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Hard Carbon Anode Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Hard Carbon Anode by Type (2025-2032)
 - 12.1.2 Global Hard Carbon Anode Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of Hard Carbon Anode by Type (2025-2032)
- 12.2 Global Hard Carbon Anode Market Forecast by Application (2025-2032)
 - 12.2.1 Global Hard Carbon Anode Sales (K MT) Forecast by Application

12.2.2 Global Hard Carbon Anode Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Hard Carbon Anode Market Size Comparison by Region (M USD)
- Table 5. Global Hard Carbon Anode Sales (K MT) by Manufacturers (2019-2024)
- Table 6. Global Hard Carbon Anode Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Hard Carbon Anode Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Hard Carbon Anode Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Hard Carbon Anode as of 2022)
- Table 10. Global Market Hard Carbon Anode Average Price (USD/MT) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Hard Carbon Anode Sales Sites and Area Served
- Table 12. Manufacturers Hard Carbon Anode Product Type
- Table 13. Global Hard Carbon Anode Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Hard Carbon Anode
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Hard Carbon Anode Market Challenges
- Table 22. Global Hard Carbon Anode Sales by Type (K MT)
- Table 23. Global Hard Carbon Anode Market Size by Type (M USD)
- Table 24. Global Hard Carbon Anode Sales (K MT) by Type (2019-2024)
- Table 25. Global Hard Carbon Anode Sales Market Share by Type (2019-2024)
- Table 26. Global Hard Carbon Anode Market Size (M USD) by Type (2019-2024)
- Table 27. Global Hard Carbon Anode Market Size Share by Type (2019-2024)
- Table 28. Global Hard Carbon Anode Price (USD/MT) by Type (2019-2024)
- Table 29. Global Hard Carbon Anode Sales (K MT) by Application
- Table 30. Global Hard Carbon Anode Market Size by Application
- Table 31. Global Hard Carbon Anode Sales by Application (2019-2024) & (K MT)
- Table 32. Global Hard Carbon Anode Sales Market Share by Application (2019-2024)

Table 33. Global Hard Carbon Anode Sales by Application (2019-2024) & (M USD)

Table 34. Global Hard Carbon Anode Market Share by Application (2019-2024)

Table 35. Global Hard Carbon Anode Sales Growth Rate by Application (2019-2024)

Table 36. Global Hard Carbon Anode Sales by Region (2019-2024) & (K MT)

Table 37. Global Hard Carbon Anode Sales Market Share by Region (2019-2024)

Table 38. North America Hard Carbon Anode Sales by Country (2019-2024) & (K MT)

Table 39. Europe Hard Carbon Anode Sales by Country (2019-2024) & (K MT)

Table 40. Asia Pacific Hard Carbon Anode Sales by Region (2019-2024) & (K MT)

Table 41. South America Hard Carbon Anode Sales by Country (2019-2024) & (K MT)

Table 42. Middle East and Africa Hard Carbon Anode Sales by Region (2019-2024) & (K MT)

Table 43. Global Hard Carbon Anode Production (K MT) by Region (2019-2024)

Table 44. Global Hard Carbon Anode Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Hard Carbon Anode Revenue Market Share by Region (2019-2024)

Table 46. Global Hard Carbon Anode Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 47. North America Hard Carbon Anode Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 48. Europe Hard Carbon Anode Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 49. Japan Hard Carbon Anode Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 50. China Hard Carbon Anode Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 51. Kuraray Hard Carbon Anode Basic Information

Table 52. Kuraray Hard Carbon Anode Product Overview

Table 53. Kuraray Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 54. Kuraray Business Overview

Table 55. Kuraray Hard Carbon Anode SWOT Analysis

Table 56. Kuraray Recent Developments

Table 57. Stora Enso Hard Carbon Anode Basic Information

Table 58. Stora Enso Hard Carbon Anode Product Overview

Table 59. Stora Enso Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 60. Stora Enso Business Overview

Table 61. Stora Enso Hard Carbon Anode SWOT Analysis

Table 62. Stora Enso Recent Developments

Table 63. Sumitomo Bakelite Co. Hard Carbon Anode Basic Information

- Table 64. Sumitomo Bakelite Co. Hard Carbon Anode Product Overview
- Table 65. Sumitomo Bakelite Co. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 66. Sumitomo Bakelite Co. Hard Carbon Anode SWOT Analysis
- Table 67. Sumitomo Bakelite Co. Business Overview
- Table 68. Sumitomo Bakelite Co. Recent Developments
- Table 69. Ltd. Hard Carbon Anode Basic Information
- Table 70. Ltd. Hard Carbon Anode Product Overview
- Table 71. Ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 72. Ltd. Business Overview
- Table 73. Ltd. Recent Developments
- Table 74. KUREHA CORPORATION Hard Carbon Anode Basic Information
- Table 75. KUREHA CORPORATION Hard Carbon Anode Product Overview
- Table 76. KUREHA CORPORATION Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 77. KUREHA CORPORATION Business Overview
- Table 78. KUREHA CORPORATION Recent Developments
- Table 79. JFE Holdings Hard Carbon Anode Basic Information
- Table 80. JFE Holdings Hard Carbon Anode Product Overview
- Table 81. JFE Holdings Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 82. JFE Holdings Business Overview
- Table 83. JFE Holdings Recent Developments
- Table 84. Chengdu Best Technology Co. Hard Carbon Anode Basic Information
- Table 85. Chengdu Best Technology Co. Hard Carbon Anode Product Overview
- Table 86. Chengdu Best Technology Co. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 87. Chengdu Best Technology Co. Business Overview
- Table 88. Chengdu Best Technology Co. Recent Developments
- Table 89. Ltd. Hard Carbon Anode Basic Information
- Table 90. Ltd. Hard Carbon Anode Product Overview
- Table 91. Ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 92. Ltd. Business Overview
- Table 93. Ltd. Recent Developments
- Table 94. (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Hard Carbon Anode Basic Information
- Table 95. (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Hard Carbon

Anode Product Overview

Table 96. (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 97. (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Business Overview

Table 98. (Btr New Material Group Co.,Ltd.) China Bao'an Group Co.,Ltd. Recent Developments

Table 99. Ningbo Shanshan Co. Hard Carbon Anode Basic Information

Table 100. Ningbo Shanshan Co. Hard Carbon Anode Product Overview

Table 101. Ningbo Shanshan Co. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 102. Ningbo Shanshan Co. Business Overview

Table 103. Ningbo Shanshan Co. Recent Developments

Table 104. Ltd Hard Carbon Anode Basic Information

Table 105. Ltd Hard Carbon Anode Product Overview

Table 106. Ltd Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 107. Ltd Business Overview

Table 108. Ltd Recent Developments

Table 109. Hunan Zhongke Electric Co. Hard Carbon Anode Basic Information

Table 110. Hunan Zhongke Electric Co. Hard Carbon Anode Product Overview

Table 111. Hunan Zhongke Electric Co. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 112. Hunan Zhongke Electric Co. Business Overview

Table 113. Hunan Zhongke Electric Co. Recent Developments

Table 114. Ltd. Hard Carbon Anode Basic Information

Table 115. Ltd. Hard Carbon Anode Product Overview

Table 116. Ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 117. Ltd. Business Overview

Table 118. Ltd. Recent Developments

Table 119. Xiang Fenghua Hard Carbon Anode Basic Information

Table 120. Xiang Fenghua Hard Carbon Anode Product Overview

Table 121. Xiang Fenghua Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 122. Xiang Fenghua Business Overview

Table 123. Xiang Fenghua Recent Developments

Table 124. Fujian Yuanli Active Carbon Co. Hard Carbon Anode Basic Information

- Table 125. Fujian Yuanli Active Carbon Co. Hard Carbon Anode Product Overview
- Table 126. Fujian Yuanli Active Carbon Co. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 127. Fujian Yuanli Active Carbon Co. Business Overview
- Table 128. Fujian Yuanli Active Carbon Co. Recent Developments
- Table 129. Ltd. Hard Carbon Anode Basic Information
- Table 130. Ltd. Hard Carbon Anode Product Overview
- Table 131. Ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 132. Ltd. Business Overview
- Table 133. Ltd. Recent Developments
- Table 134. Jinan Shengquan Group Share Holding Co.,ltd. Hard Carbon Anode Basic Information
- Table 135. Jinan Shengquan Group Share Holding Co.,ltd. Hard Carbon Anode Product Overview
- Table 136. Jinan Shengquan Group Share Holding Co.,ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 137. Jinan Shengquan Group Share Holding Co.,ltd. Business Overview
- Table 138. Jinan Shengquan Group Share Holding Co.,ltd. Recent Developments
- Table 139. Sunwoda Electronic Co.,ltd. Hard Carbon Anode Basic Information
- Table 140. Sunwoda Electronic Co.,ltd. Hard Carbon Anode Product Overview
- Table 141. Sunwoda Electronic Co.,ltd. Hard Carbon Anode Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 142. Sunwoda Electronic Co.,ltd. Business Overview
- Table 143. Sunwoda Electronic Co.,ltd. Recent Developments
- Table 144. Global Hard Carbon Anode Sales Forecast by Region (2025-2032) & (K MT)
- Table 145. Global Hard Carbon Anode Market Size Forecast by Region (2025-2032) & (M USD)
- Table 146. North America Hard Carbon Anode Sales Forecast by Country (2025-2032) & (K MT)
- Table 147. North America Hard Carbon Anode Market Size Forecast by Country (2025-2032) & (M USD)
- Table 148. Europe Hard Carbon Anode Sales Forecast by Country (2025-2032) & (K MT)
- Table 149. Europe Hard Carbon Anode Market Size Forecast by Country (2025-2032) & (M USD)
- Table 150. Asia Pacific Hard Carbon Anode Sales Forecast by Region (2025-2032) & (K MT)
- Table 151. Asia Pacific Hard Carbon Anode Market Size Forecast by Region

(2025-2032) & (M USD)

Table 152. South America Hard Carbon Anode Sales Forecast by Country (2025-2032) & (K MT)

Table 153. South America Hard Carbon Anode Market Size Forecast by Country (2025-2032) & (M USD)

Table 154. Middle East and Africa Hard Carbon Anode Consumption Forecast by Country (2025-2032) & (Units)

Table 155. Middle East and Africa Hard Carbon Anode Market Size Forecast by Country (2025-2032) & (M USD)

Table 156. Global Hard Carbon Anode Sales Forecast by Type (2025-2032) & (K MT)

Table 157. Global Hard Carbon Anode Market Size Forecast by Type (2025-2032) & (M USD)

Table 158. Global Hard Carbon Anode Price Forecast by Type (2025-2032) & (USD/MT)

Table 159. Global Hard Carbon Anode Sales (K MT) Forecast by Application (2025-2032)

Table 160. Global Hard Carbon Anode Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Hard Carbon Anode
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Hard Carbon Anode Market Size (M USD), 2019-2032
- Figure 5. Global Hard Carbon Anode Market Size (M USD) (2019-2032)
- Figure 6. Global Hard Carbon Anode Sales (K MT) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Hard Carbon Anode Market Size by Country (M USD)
- Figure 11. Hard Carbon Anode Sales Share by Manufacturers in 2023
- Figure 12. Global Hard Carbon Anode Revenue Share by Manufacturers in 2023
- Figure 13. Hard Carbon Anode Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Hard Carbon Anode Average Price (USD/MT) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Hard Carbon Anode Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Hard Carbon Anode Market Share by Type
- Figure 18. Sales Market Share of Hard Carbon Anode by Type (2019-2024)
- Figure 19. Sales Market Share of Hard Carbon Anode by Type in 2023
- Figure 20. Market Size Share of Hard Carbon Anode by Type (2019-2024)
- Figure 21. Market Size Market Share of Hard Carbon Anode by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Hard Carbon Anode Market Share by Application
- Figure 24. Global Hard Carbon Anode Sales Market Share by Application (2019-2024)
- Figure 25. Global Hard Carbon Anode Sales Market Share by Application in 2023
- Figure 26. Global Hard Carbon Anode Market Share by Application (2019-2024)
- Figure 27. Global Hard Carbon Anode Market Share by Application in 2023
- Figure 28. Global Hard Carbon Anode Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Hard Carbon Anode Sales Market Share by Region (2019-2024)
- Figure 30. North America Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 31. North America Hard Carbon Anode Sales Market Share by Country in 2023

- Figure 32. U.S. Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 33. Canada Hard Carbon Anode Sales (K MT) and Growth Rate (2019-2024)
- Figure 34. Mexico Hard Carbon Anode Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 36. Europe Hard Carbon Anode Sales Market Share by Country in 2023
- Figure 37. Germany Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 38. France Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 39. U.K. Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 40. Italy Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 41. Russia Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 42. Asia Pacific Hard Carbon Anode Sales and Growth Rate (K MT)
- Figure 43. Asia Pacific Hard Carbon Anode Sales Market Share by Region in 2023
- Figure 44. China Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 45. Japan Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 46. South Korea Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 47. India Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 48. Southeast Asia Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 49. South America Hard Carbon Anode Sales and Growth Rate (K MT)
- Figure 50. South America Hard Carbon Anode Sales Market Share by Country in 2023
- Figure 51. Brazil Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 52. Argentina Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 53. Columbia Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 54. Middle East and Africa Hard Carbon Anode Sales and Growth Rate (K MT)
- Figure 55. Middle East and Africa Hard Carbon Anode Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 57. UAE Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 58. Egypt Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 59. Nigeria Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 60. South Africa Hard Carbon Anode Sales and Growth Rate (2019-2024) & (K MT)
- Figure 61. Global Hard Carbon Anode Production Market Share by Region (2019-2024)
- Figure 62. North America Hard Carbon Anode Production (K MT) Growth Rate (2019-2024)
- Figure 63. Europe Hard Carbon Anode Production (K MT) Growth Rate (2019-2024)
- Figure 64. Japan Hard Carbon Anode Production (K MT) Growth Rate (2019-2024)

Figure 65. China Hard Carbon Anode Production (K MT) Growth Rate (2019-2024)

Figure 66. Global Hard Carbon Anode Sales Forecast by Volume (2019-2032) & (K MT)

Figure 67. Global Hard Carbon Anode Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Hard Carbon Anode Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Hard Carbon Anode Market Share Forecast by Type (2025-2032)

Figure 70. Global Hard Carbon Anode Sales Forecast by Application (2025-2032)

Figure 71. Global Hard Carbon Anode Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Hard Carbon Anode Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G83EE6BB3793EN.html>

Price: US\$ 3,400.00 (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/G83EE6BB3793EN.html>