

Global Biomass Hard Carbon Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GA02413A46B0EN.html

Date: July 2023 Pages: 121 Price: US\$ 4,480.00 (Single User License) ID: GA02413A46B0EN

Abstracts

The global Biomass Hard Carbon market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Biomass Hard Carbon production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Biomass Hard Carbon, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Biomass Hard Carbon that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Biomass Hard Carbon total production and demand, 2018-2029, (Tons)

Global Biomass Hard Carbon total production value, 2018-2029, (USD Million)

Global Biomass Hard Carbon production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Biomass Hard Carbon consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Biomass Hard Carbon domestic production, consumption, key domestic manufacturers and share



Global Biomass Hard Carbon production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Biomass Hard Carbon production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Biomass Hard Carbon production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Biomass Hard Carbon market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kuraray, JFE, Kureha, Sumitomo, Stora Enso, BRT, Shanshan, Shengquan and Chengdu BSG, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Biomass Hard Carbon market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Biomass Hard Carbon Market, By Region:

United States China Europe Japan



South Korea

ASEAN

India

Rest of World

Global Biomass Hard Carbon Market, Segmentation by Type

Shells (Coconut Shells)

Crop Waste

Wood Charcoal

Other

Global Biomass Hard Carbon Market, Segmentation by Application

Li-ion Battery

Na-ion Battery

Companies Profiled:

Kuraray

JFE

Kureha

Sumitomo

Stora Enso



BRT

Shanshan

Shengquan

Chengdu BSG

HiNa Battery

lopsilion

Guangdong Kaijin

Guoke Tanmei

Yuanli

Xinsen

Key Questions Answered

1. How big is the global Biomass Hard Carbon market?

2. What is the demand of the global Biomass Hard Carbon market?

3. What is the year over year growth of the global Biomass Hard Carbon market?

4. What is the production and production value of the global Biomass Hard Carbon market?

5. Who are the key producers in the global Biomass Hard Carbon market?

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Biomass Hard Carbon Introduction
- 1.2 World Biomass Hard Carbon Supply & Forecast
- 1.2.1 World Biomass Hard Carbon Production Value (2018 & 2022 & 2029)
- 1.2.2 World Biomass Hard Carbon Production (2018-2029)
- 1.2.3 World Biomass Hard Carbon Pricing Trends (2018-2029)
- 1.3 World Biomass Hard Carbon Production by Region (Based on Production Site)
- 1.3.1 World Biomass Hard Carbon Production Value by Region (2018-2029)
- 1.3.2 World Biomass Hard Carbon Production by Region (2018-2029)
- 1.3.3 World Biomass Hard Carbon Average Price by Region (2018-2029)
- 1.3.4 North America Biomass Hard Carbon Production (2018-2029)
- 1.3.5 Europe Biomass Hard Carbon Production (2018-2029)
- 1.3.6 China Biomass Hard Carbon Production (2018-2029)
- 1.3.7 Japan Biomass Hard Carbon Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Biomass Hard Carbon Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Biomass Hard Carbon Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
- 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Biomass Hard Carbon Demand (2018-2029)
- 2.2 World Biomass Hard Carbon Consumption by Region
- 2.2.1 World Biomass Hard Carbon Consumption by Region (2018-2023)
- 2.2.2 World Biomass Hard Carbon Consumption Forecast by Region (2024-2029)
- 2.3 United States Biomass Hard Carbon Consumption (2018-2029)
- 2.4 China Biomass Hard Carbon Consumption (2018-2029)
- 2.5 Europe Biomass Hard Carbon Consumption (2018-2029)
- 2.6 Japan Biomass Hard Carbon Consumption (2018-2029)
- 2.7 South Korea Biomass Hard Carbon Consumption (2018-2029)
- 2.8 ASEAN Biomass Hard Carbon Consumption (2018-2029)
- 2.9 India Biomass Hard Carbon Consumption (2018-2029)



3 WORLD BIOMASS HARD CARBON MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Biomass Hard Carbon Production Value by Manufacturer (2018-2023)
- 3.2 World Biomass Hard Carbon Production by Manufacturer (2018-2023)
- 3.3 World Biomass Hard Carbon Average Price by Manufacturer (2018-2023)
- 3.4 Biomass Hard Carbon Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Biomass Hard Carbon Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Biomass Hard Carbon in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Biomass Hard Carbon in 2022
- 3.6 Biomass Hard Carbon Market: Overall Company Footprint Analysis
- 3.6.1 Biomass Hard Carbon Market: Region Footprint
- 3.6.2 Biomass Hard Carbon Market: Company Product Type Footprint
- 3.6.3 Biomass Hard Carbon Market: Company Product Application Footprint
- 3.7 Competitive Environment
- 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Biomass Hard Carbon Production Value Comparison

4.1.1 United States VS China: Biomass Hard Carbon Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Biomass Hard Carbon Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Biomass Hard Carbon Production Comparison

4.2.1 United States VS China: Biomass Hard Carbon Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Biomass Hard Carbon Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Biomass Hard Carbon Consumption Comparison

4.3.1 United States VS China: Biomass Hard Carbon Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Biomass Hard Carbon Consumption Market Share Comparison (2018 & 2022 & 2029)



4.4 United States Based Biomass Hard Carbon Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Biomass Hard Carbon Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Biomass Hard Carbon Production Value (2018-2023)

4.4.3 United States Based Manufacturers Biomass Hard Carbon Production (2018-2023)

4.5 China Based Biomass Hard Carbon Manufacturers and Market Share

4.5.1 China Based Biomass Hard Carbon Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Biomass Hard Carbon Production Value (2018-2023)

4.5.3 China Based Manufacturers Biomass Hard Carbon Production (2018-2023)4.6 Rest of World Based Biomass Hard Carbon Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Biomass Hard Carbon Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Biomass Hard Carbon Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Biomass Hard Carbon Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Biomass Hard Carbon Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

- 5.2.1 Shells (Coconut Shells)
- 5.2.2 Crop Waste
- 5.2.3 Wood Charcoal
- 5.2.4 Other
- 5.3 Market Segment by Type
 - 5.3.1 World Biomass Hard Carbon Production by Type (2018-2029)
 - 5.3.2 World Biomass Hard Carbon Production Value by Type (2018-2029)
 - 5.3.3 World Biomass Hard Carbon Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION



6.1 World Biomass Hard Carbon Market Size Overview by Application: 2018 VS 2022 VS 2029

- 6.2 Segment Introduction by Application
 - 6.2.1 Li-ion Battery
 - 6.2.2 Na-ion Battery
- 6.3 Market Segment by Application
- 6.3.1 World Biomass Hard Carbon Production by Application (2018-2029)
- 6.3.2 World Biomass Hard Carbon Production Value by Application (2018-2029)
- 6.3.3 World Biomass Hard Carbon Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Kuraray
 - 7.1.1 Kuraray Details
 - 7.1.2 Kuraray Major Business
 - 7.1.3 Kuraray Biomass Hard Carbon Product and Services
- 7.1.4 Kuraray Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Kuraray Recent Developments/Updates
- 7.1.6 Kuraray Competitive Strengths & Weaknesses
- 7.2 JFE
 - 7.2.1 JFE Details
 - 7.2.2 JFE Major Business
 - 7.2.3 JFE Biomass Hard Carbon Product and Services

7.2.4 JFE Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 JFE Recent Developments/Updates
- 7.2.6 JFE Competitive Strengths & Weaknesses
- 7.3 Kureha
 - 7.3.1 Kureha Details
 - 7.3.2 Kureha Major Business
 - 7.3.3 Kureha Biomass Hard Carbon Product and Services
- 7.3.4 Kureha Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Kureha Recent Developments/Updates
 - 7.3.6 Kureha Competitive Strengths & Weaknesses
- 7.4 Sumitomo
 - 7.4.1 Sumitomo Details
 - 7.4.2 Sumitomo Major Business



7.4.3 Sumitomo Biomass Hard Carbon Product and Services

7.4.4 Sumitomo Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Sumitomo Recent Developments/Updates

7.4.6 Sumitomo Competitive Strengths & Weaknesses

7.5 Stora Enso

7.5.1 Stora Enso Details

7.5.2 Stora Enso Major Business

7.5.3 Stora Enso Biomass Hard Carbon Product and Services

7.5.4 Stora Enso Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Stora Enso Recent Developments/Updates

7.5.6 Stora Enso Competitive Strengths & Weaknesses

7.6 BRT

7.6.1 BRT Details

7.6.2 BRT Major Business

7.6.3 BRT Biomass Hard Carbon Product and Services

7.6.4 BRT Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 BRT Recent Developments/Updates

7.6.6 BRT Competitive Strengths & Weaknesses

7.7 Shanshan

7.7.1 Shanshan Details

7.7.2 Shanshan Major Business

7.7.3 Shanshan Biomass Hard Carbon Product and Services

7.7.4 Shanshan Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Shanshan Recent Developments/Updates

7.7.6 Shanshan Competitive Strengths & Weaknesses

7.8 Shengquan

7.8.1 Shengquan Details

7.8.2 Shengquan Major Business

7.8.3 Shengquan Biomass Hard Carbon Product and Services

7.8.4 Shengquan Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Shengquan Recent Developments/Updates

7.8.6 Shengquan Competitive Strengths & Weaknesses

7.9 Chengdu BSG

7.9.1 Chengdu BSG Details



7.9.2 Chengdu BSG Major Business

7.9.3 Chengdu BSG Biomass Hard Carbon Product and Services

7.9.4 Chengdu BSG Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Chengdu BSG Recent Developments/Updates

7.9.6 Chengdu BSG Competitive Strengths & Weaknesses

7.10 HiNa Battery

7.10.1 HiNa Battery Details

7.10.2 HiNa Battery Major Business

7.10.3 HiNa Battery Biomass Hard Carbon Product and Services

7.10.4 HiNa Battery Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 HiNa Battery Recent Developments/Updates

7.10.6 HiNa Battery Competitive Strengths & Weaknesses

7.11 lopsilion

7.11.1 lopsilion Details

7.11.2 lopsilion Major Business

7.11.3 Iopsilion Biomass Hard Carbon Product and Services

7.11.4 Iopsilion Biomass Hard Carbon Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.11.5 lopsilion Recent Developments/Updates

7.11.6 Iopsilion Competitive Strengths & Weaknesses

7.12 Guangdong Kaijin

7.12.1 Guangdong Kaijin Details

7.12.2 Guangdong Kaijin Major Business

7.12.3 Guangdong Kaijin Biomass Hard Carbon Product and Services

7.12.4 Guangdong Kaijin Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Guangdong Kaijin Recent Developments/Updates

7.12.6 Guangdong Kaijin Competitive Strengths & Weaknesses

7.13 Guoke Tanmei

7.13.1 Guoke Tanmei Details

7.13.2 Guoke Tanmei Major Business

7.13.3 Guoke Tanmei Biomass Hard Carbon Product and Services

7.13.4 Guoke Tanmei Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Guoke Tanmei Recent Developments/Updates

7.13.6 Guoke Tanmei Competitive Strengths & Weaknesses

7.14 Yuanli



- 7.14.1 Yuanli Details
- 7.14.2 Yuanli Major Business
- 7.14.3 Yuanli Biomass Hard Carbon Product and Services
- 7.14.4 Yuanli Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Yuanli Recent Developments/Updates
- 7.14.6 Yuanli Competitive Strengths & Weaknesses
- 7.15 Xinsen
 - 7.15.1 Xinsen Details
 - 7.15.2 Xinsen Major Business
 - 7.15.3 Xinsen Biomass Hard Carbon Product and Services
- 7.15.4 Xinsen Biomass Hard Carbon Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Xinsen Recent Developments/Updates
 - 7.15.6 Xinsen Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Biomass Hard Carbon Industry Chain
- 8.2 Biomass Hard Carbon Upstream Analysis
- 8.2.1 Biomass Hard Carbon Core Raw Materials
- 8.2.2 Main Manufacturers of Biomass Hard Carbon Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Biomass Hard Carbon Production Mode
- 8.6 Biomass Hard Carbon Procurement Model
- 8.7 Biomass Hard Carbon Industry Sales Model and Sales Channels
- 8.7.1 Biomass Hard Carbon Sales Model
- 8.7.2 Biomass Hard Carbon Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Biomass Hard Carbon Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Biomass Hard Carbon Production Value by Region (2018-2023) & (USD Million)

Table 3. World Biomass Hard Carbon Production Value by Region (2024-2029) & (USD Million)

Table 4. World Biomass Hard Carbon Production Value Market Share by Region (2018-2023)

Table 5. World Biomass Hard Carbon Production Value Market Share by Region (2024-2029)

Table 6. World Biomass Hard Carbon Production by Region (2018-2023) & (Tons)

Table 7. World Biomass Hard Carbon Production by Region (2024-2029) & (Tons)

Table 8. World Biomass Hard Carbon Production Market Share by Region (2018-2023)

Table 9. World Biomass Hard Carbon Production Market Share by Region (2024-2029)

Table 10. World Biomass Hard Carbon Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Biomass Hard Carbon Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Biomass Hard Carbon Major Market Trends

Table 13. World Biomass Hard Carbon Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Biomass Hard Carbon Consumption by Region (2018-2023) & (Tons)

Table 15. World Biomass Hard Carbon Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Biomass Hard Carbon Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Biomass Hard Carbon Producers in2022

Table 18. World Biomass Hard Carbon Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Biomass Hard Carbon Producers in 2022

Table 20. World Biomass Hard Carbon Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Biomass Hard Carbon Company Evaluation Quadrant

Table 22. World Biomass Hard Carbon Industry Rank of Major Manufacturers, Based on



Production Value in 2022

Table 23. Head Office and Biomass Hard Carbon Production Site of Key Manufacturer Table 24. Biomass Hard Carbon Market: Company Product Type Footprint Table 25. Biomass Hard Carbon Market: Company Product Application Footprint Table 26. Biomass Hard Carbon Competitive Factors Table 27. Biomass Hard Carbon New Entrant and Capacity Expansion Plans Table 28. Biomass Hard Carbon Mergers & Acquisitions Activity Table 29. United States VS China Biomass Hard Carbon Production Value Comparison, (2018 & 2022 & 2029) & (USD Million) Table 30. United States VS China Biomass Hard Carbon Production Comparison, (2018 & 2022 & 2029) & (Tons) Table 31. United States VS China Biomass Hard Carbon Consumption Comparison, (2018 & 2022 & 2029) & (Tons) Table 32. United States Based Biomass Hard Carbon Manufacturers, Headquarters and Production Site (States, Country) Table 33. United States Based Manufacturers Biomass Hard Carbon Production Value, (2018-2023) & (USD Million) Table 34. United States Based Manufacturers Biomass Hard Carbon Production Value Market Share (2018-2023) Table 35. United States Based Manufacturers Biomass Hard Carbon Production (2018-2023) & (Tons) Table 36. United States Based Manufacturers Biomass Hard Carbon Production Market Share (2018-2023) Table 37. China Based Biomass Hard Carbon Manufacturers, Headquarters and Production Site (Province, Country) Table 38. China Based Manufacturers Biomass Hard Carbon Production Value, (2018-2023) & (USD Million) Table 39. China Based Manufacturers Biomass Hard Carbon Production Value Market Share (2018-2023) Table 40. China Based Manufacturers Biomass Hard Carbon Production (2018-2023) & (Tons) Table 41. China Based Manufacturers Biomass Hard Carbon Production Market Share (2018-2023)Table 42. Rest of World Based Biomass Hard Carbon Manufacturers, Headquarters and Production Site (States, Country) Table 43. Rest of World Based Manufacturers Biomass Hard Carbon Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Biomass Hard Carbon Production Value Market Share (2018-2023)



Table 45. Rest of World Based Manufacturers Biomass Hard Carbon Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Biomass Hard Carbon Production Market Share (2018-2023)

Table 47. World Biomass Hard Carbon Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Biomass Hard Carbon Production by Type (2018-2023) & (Tons)

Table 49. World Biomass Hard Carbon Production by Type (2024-2029) & (Tons)

Table 50. World Biomass Hard Carbon Production Value by Type (2018-2023) & (USD Million)

Table 51. World Biomass Hard Carbon Production Value by Type (2024-2029) & (USD Million)

Table 52. World Biomass Hard Carbon Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Biomass Hard Carbon Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Biomass Hard Carbon Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Biomass Hard Carbon Production by Application (2018-2023) & (Tons) Table 56. World Biomass Hard Carbon Production by Application (2024-2029) & (Tons) Table 57. World Biomass Hard Carbon Production Value by Application (2018-2023) & (USD Million)

Table 58. World Biomass Hard Carbon Production Value by Application (2024-2029) & (USD Million)

Table 59. World Biomass Hard Carbon Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Biomass Hard Carbon Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Kuraray Basic Information, Manufacturing Base and Competitors

Table 62. Kuraray Major Business

Table 63. Kuraray Biomass Hard Carbon Product and Services

Table 64. Kuraray Biomass Hard Carbon Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Kuraray Recent Developments/Updates

Table 66. Kuraray Competitive Strengths & Weaknesses

Table 67. JFE Basic Information, Manufacturing Base and Competitors

Table 68. JFE Major Business

Table 69. JFE Biomass Hard Carbon Product and Services

Table 70. JFE Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production



Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 71. JFE Recent Developments/Updates
- Table 72. JFE Competitive Strengths & Weaknesses
- Table 73. Kureha Basic Information, Manufacturing Base and Competitors
- Table 74. Kureha Major Business
- Table 75. Kureha Biomass Hard Carbon Product and Services
- Table 76. Kureha Biomass Hard Carbon Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Kureha Recent Developments/Updates
- Table 78. Kureha Competitive Strengths & Weaknesses
- Table 79. Sumitomo Basic Information, Manufacturing Base and Competitors
- Table 80. Sumitomo Major Business
- Table 81. Sumitomo Biomass Hard Carbon Product and Services
- Table 82. Sumitomo Biomass Hard Carbon Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Sumitomo Recent Developments/Updates
- Table 84. Sumitomo Competitive Strengths & Weaknesses
- Table 85. Stora Enso Basic Information, Manufacturing Base and Competitors
- Table 86. Stora Enso Major Business
- Table 87. Stora Enso Biomass Hard Carbon Product and Services
- Table 88. Stora Enso Biomass Hard Carbon Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Stora Enso Recent Developments/Updates
- Table 90. Stora Enso Competitive Strengths & Weaknesses
- Table 91. BRT Basic Information, Manufacturing Base and Competitors
- Table 92. BRT Major Business
- Table 93. BRT Biomass Hard Carbon Product and Services
- Table 94. BRT Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. BRT Recent Developments/Updates
- Table 96. BRT Competitive Strengths & Weaknesses
- Table 97. Shanshan Basic Information, Manufacturing Base and Competitors
- Table 98. Shanshan Major Business
- Table 99. Shanshan Biomass Hard Carbon Product and Services
- Table 100. Shanshan Biomass Hard Carbon Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Shanshan Recent Developments/Updates
- Table 102. Shanshan Competitive Strengths & Weaknesses
- Table 103. Shengquan Basic Information, Manufacturing Base and Competitors



Table 104. Shengguan Major Business Table 105. Shengquan Biomass Hard Carbon Product and Services Table 106. Shengguan Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 107. Shengquan Recent Developments/Updates Table 108. Shengguan Competitive Strengths & Weaknesses Table 109. Chengdu BSG Basic Information, Manufacturing Base and Competitors Table 110. Chengdu BSG Major Business Table 111. Chengdu BSG Biomass Hard Carbon Product and Services Table 112. Chengdu BSG Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 113. Chengdu BSG Recent Developments/Updates Table 114. Chengdu BSG Competitive Strengths & Weaknesses Table 115. HiNa Battery Basic Information, Manufacturing Base and Competitors Table 116. HiNa Battery Major Business Table 117. HiNa Battery Biomass Hard Carbon Product and Services Table 118. HiNa Battery Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 119. HiNa Battery Recent Developments/Updates Table 120. HiNa Battery Competitive Strengths & Weaknesses Table 121. Iopsilion Basic Information, Manufacturing Base and Competitors Table 122. lopsilion Major Business Table 123. Iopsilion Biomass Hard Carbon Product and Services Table 124. Iopsilion Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 125. lopsilion Recent Developments/Updates Table 126. lopsilion Competitive Strengths & Weaknesses Table 127. Guangdong Kaijin Basic Information, Manufacturing Base and Competitors Table 128. Guangdong Kaijin Major Business Table 129. Guangdong Kaijin Biomass Hard Carbon Product and Services Table 130. Guangdong Kaijin Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018 - 2023)Table 131. Guangdong Kaijin Recent Developments/Updates Table 132. Guangdong Kaijin Competitive Strengths & Weaknesses Table 133. Guoke Tanmei Basic Information, Manufacturing Base and Competitors Table 134. Guoke Tanmei Major Business Table 135. Guoke Tanmei Biomass Hard Carbon Product and Services Table 136. Guoke Tanmei Biomass Hard Carbon Production (Tons), Price (US\$/Ton),



Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 137. Guoke Tanmei Recent Developments/Updates Table 138. Guoke Tanmei Competitive Strengths & Weaknesses Table 139. Yuanli Basic Information, Manufacturing Base and Competitors Table 140. Yuanli Major Business Table 141. Yuanli Biomass Hard Carbon Product and Services Table 142. Yuanli Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 143. Yuanli Recent Developments/Updates Table 144. Xinsen Basic Information, Manufacturing Base and Competitors Table 145. Xinsen Major Business Table 146. Xinsen Biomass Hard Carbon Product and Services Table 147. Xinsen Biomass Hard Carbon Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 148. Global Key Players of Biomass Hard Carbon Upstream (Raw Materials)
 Table 149. Biomass Hard Carbon Typical Customers
Table 150. Biomass Hard Carbon Typical Distributors



List Of Figures

LIST OF FIGURES

Figure 1. Biomass Hard Carbon Picture

Figure 2. World Biomass Hard Carbon Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Biomass Hard Carbon Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Biomass Hard Carbon Production (2018-2029) & (Tons)

Figure 5. World Biomass Hard Carbon Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Biomass Hard Carbon Production Value Market Share by Region (2018-2029)

Figure 7. World Biomass Hard Carbon Production Market Share by Region (2018-2029)

Figure 8. North America Biomass Hard Carbon Production (2018-2029) & (Tons)

Figure 9. Europe Biomass Hard Carbon Production (2018-2029) & (Tons)

Figure 10. China Biomass Hard Carbon Production (2018-2029) & (Tons)

Figure 11. Japan Biomass Hard Carbon Production (2018-2029) & (Tons)

Figure 12. Biomass Hard Carbon Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 15. World Biomass Hard Carbon Consumption Market Share by Region (2018-2029)

Figure 16. United States Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 17. China Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 18. Europe Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 19. Japan Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 20. South Korea Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 22. India Biomass Hard Carbon Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Biomass Hard Carbon by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Biomass Hard Carbon Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Biomass Hard Carbon Markets in 2022

Figure 26. United States VS China: Biomass Hard Carbon Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Biomass Hard Carbon Production Market Share



Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Biomass Hard Carbon Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Biomass Hard Carbon Production Market Share 2022

Figure 30. China Based Manufacturers Biomass Hard Carbon Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Biomass Hard Carbon Production Market Share 2022

Figure 32. World Biomass Hard Carbon Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Biomass Hard Carbon Production Value Market Share by Type in 2022

Figure 34. Shells (Coconut Shells)

Figure 35. Crop Waste

Figure 36. Wood Charcoal

Figure 37. Other

Figure 38. World Biomass Hard Carbon Production Market Share by Type (2018-2029)

Figure 39. World Biomass Hard Carbon Production Value Market Share by Type (2018-2029)

Figure 40. World Biomass Hard Carbon Average Price by Type (2018-2029) & (US\$/Ton)

Figure 41. World Biomass Hard Carbon Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Biomass Hard Carbon Production Value Market Share by Application in 2022

Figure 43. Li-ion Battery

Figure 44. Na-ion Battery

Figure 45. World Biomass Hard Carbon Production Market Share by Application

(2018-2029)

Figure 46. World Biomass Hard Carbon Production Value Market Share by Application (2018-2029)

Figure 47. World Biomass Hard Carbon Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Biomass Hard Carbon Industry Chain

Figure 49. Biomass Hard Carbon Procurement Model

Figure 50. Biomass Hard Carbon Sales Model

Figure 51. Biomass Hard Carbon Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology



Figure 53. Research Process and Data Source



I would like to order

Product name: Global Biomass Hard Carbon Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/GA02413A46B0EN.html</u>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GA02413A46B0EN.html</u>