

Global Sodium Battery Negative Electrode Active Material Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Sodium Battery Negative Electrode Active Material market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The principle of sodium-ion batteries is similar to that of lithium batteries, and the industrialization foundation is good; my country's lithium resource reserves are relatively insufficient, which may further restrain the development of the battery industry in the future; the theoretical cost of sodium-ion batteries is low, and the gap between energy density and cycle life and lithium batteries is gradually narrowing; The characteristics of high-rate low-temperature resistance and safety have unique advantages over lithium batteries. It is expected to initially form industrialization in 23 years, and it will grow explosively in the next few years, driving the growth of the related negative electrode material market.

Hard carbon is currently the mainstream anode material route for sodium batteries, and it is also the main constraint factor for the current scale of the sodium battery industry. Hard carbon materials have the advantages of diverse structures, low price, good conductivity, high sodium storage capacity, small volume deformation after sodium intercalation, environmental friendliness and low redox potential, and are currently the mainstream anode material route for sodium batteries.

This report studies the global Sodium Battery Negative Electrode Active Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Sodium

Battery Negative Electrode Active Material, 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 Sodium Battery Negative Electrode Active Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Sodium Battery Negative Electrode Active Material total production and demand, 2018-2029, (Tons)

Global Sodium Battery Negative Electrode Active Material total production value, 2018-2029, (USD Million)

Global Sodium Battery Negative Electrode Active Material production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Sodium Battery Negative Electrode Active Material consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Sodium Battery Negative Electrode Active Material domestic production, consumption, key domestic manufacturers and share

Global Sodium Battery Negative Electrode Active Material production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Sodium Battery Negative Electrode Active Material production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Sodium Battery Negative Electrode Active Material production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Sodium Battery Negative Electrode Active Material 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 Bakelite, Stora Enso, Indienergy, Hunan Zhongke Electric, NINGBO SHANSHAN and BTR, 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 Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Sodium Battery Negative Electrode Active Material Market, Segmentation by Type

Bio-Based

Petroleum Based

Global Sodium Battery Negative Electrode Active Material Market, Segmentation by Application

Power Battery

Energy Storage Battery

Other

Companies Profiled:

Kuraray

JFE

KUREHA

Sumitomo Bakelite

Stora Enso

Indienergy

Hunan Zhongke Electric

NINGBO SHANSHAN

BTR

Jinan Shengquan Group

Chengdu Best Technology

Shenzhen XFH Technology

Shanghai Putailai New Energy Technology

Jiangxi Zhengtuo New Energy Technology

Key Questions Answered

1. How big is the global Sodium Battery Negative Electrode Active Material market?
2. What is the demand of the global Sodium Battery Negative Electrode Active Material market?
3. What is the year over year growth of the global Sodium Battery Negative Electrode Active Material market?
4. What is the production and production value of the global Sodium Battery Negative Electrode Active Material market?
5. Who are the key producers in the global Sodium Battery Negative Electrode Active Material market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Sodium Battery Negative Electrode Active Material Introduction
- 1.2 World Sodium Battery Negative Electrode Active Material Supply & Forecast
 - 1.2.1 World Sodium Battery Negative Electrode Active Material Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Sodium Battery Negative Electrode Active Material Production (2018-2029)
 - 1.2.3 World Sodium Battery Negative Electrode Active Material Pricing Trends (2018-2029)
- 1.3 World Sodium Battery Negative Electrode Active Material Production by Region (Based on Production Site)
 - 1.3.1 World Sodium Battery Negative Electrode Active Material Production Value by Region (2018-2029)
 - 1.3.2 World Sodium Battery Negative Electrode Active Material Production by Region (2018-2029)
 - 1.3.3 World Sodium Battery Negative Electrode Active Material Average Price by Region (2018-2029)
 - 1.3.4 North America Sodium Battery Negative Electrode Active Material Production (2018-2029)
 - 1.3.5 Europe Sodium Battery Negative Electrode Active Material Production (2018-2029)
 - 1.3.6 China Sodium Battery Negative Electrode Active Material Production (2018-2029)
 - 1.3.7 Japan Sodium Battery Negative Electrode Active Material Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Sodium Battery Negative Electrode Active Material Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Demand (2018-2029)

2.2 World Sodium Battery Negative Electrode Active Material Consumption by Region

2.2.1 World Sodium Battery Negative Electrode Active Material Consumption by Region (2018-2023)

2.2.2 World Sodium Battery Negative Electrode Active Material Consumption Forecast by Region (2024-2029)

2.3 United States Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

2.4 China Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

2.5 Europe Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

2.6 Japan Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

2.7 South Korea Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

2.8 ASEAN Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

2.9 India Sodium Battery Negative Electrode Active Material Consumption (2018-2029)

3 WORLD SODIUM BATTERY NEGATIVE ELECTRODE ACTIVE MATERIAL MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Sodium Battery Negative Electrode Active Material Production Value by Manufacturer (2018-2023)

3.2 World Sodium Battery Negative Electrode Active Material Production by Manufacturer (2018-2023)

3.3 World Sodium Battery Negative Electrode Active Material Average Price by Manufacturer (2018-2023)

3.4 Sodium Battery Negative Electrode Active Material Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Sodium Battery Negative Electrode Active Material Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Sodium Battery Negative Electrode Active Material in 2022

3.5.3 Global Concentration Ratios (CR8) for Sodium Battery Negative Electrode Active Material in 2022

3.6 Sodium Battery Negative Electrode Active Material Market: Overall Company Footprint Analysis

3.6.1 Sodium Battery Negative Electrode Active Material Market: Region Footprint

3.6.2 Sodium Battery Negative Electrode Active Material Market: Company Product Type Footprint

3.6.3 Sodium Battery Negative Electrode Active Material 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: Sodium Battery Negative Electrode Active Material Production Value Comparison

4.1.1 United States VS China: Sodium Battery Negative Electrode Active Material Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Sodium Battery Negative Electrode Active Material Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Sodium Battery Negative Electrode Active Material Production Comparison

4.2.1 United States VS China: Sodium Battery Negative Electrode Active Material Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Sodium Battery Negative Electrode Active Material Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Sodium Battery Negative Electrode Active Material Consumption Comparison

4.3.1 United States VS China: Sodium Battery Negative Electrode Active Material Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Sodium Battery Negative Electrode Active Material Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Sodium Battery Negative Electrode Active Material Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Sodium Battery Negative Electrode Active Material Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value (2018-2023)

4.4.3 United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production (2018-2023)

4.5 China Based Sodium Battery Negative Electrode Active Material Manufacturers and Market Share

4.5.1 China Based Sodium Battery Negative Electrode Active Material Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value (2018-2023)

4.5.3 China Based Manufacturers Sodium Battery Negative Electrode Active Material Production (2018-2023)

4.6 Rest of World Based Sodium Battery Negative Electrode Active Material Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Sodium Battery Negative Electrode Active Material Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Sodium Battery Negative Electrode Active Material Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Bio-Based

5.2.2 Petroleum Based

5.3 Market Segment by Type

5.3.1 World Sodium Battery Negative Electrode Active Material Production by Type (2018-2029)

5.3.2 World Sodium Battery Negative Electrode Active Material Production Value by Type (2018-2029)

5.3.3 World Sodium Battery Negative Electrode Active Material Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Sodium Battery Negative Electrode Active Material Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Power Battery

6.2.2 Energy Storage Battery

6.2.3 Other

6.3 Market Segment by Application

6.3.1 World Sodium Battery Negative Electrode Active Material Production by Application (2018-2029)

6.3.2 World Sodium Battery Negative Electrode Active Material Production Value by Application (2018-2029)

6.3.3 World Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Product and Services

7.1.4 Kuraray Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Product and Services

7.2.4 JFE Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Product and Services

7.3.4 KUREHA Sodium Battery Negative Electrode Active Material 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 Bakelite

7.4.1 Sumitomo Bakelite Details

7.4.2 Sumitomo Bakelite Major Business

7.4.3 Sumitomo Bakelite Sodium Battery Negative Electrode Active Material Product

and Services

7.4.4 Sumitomo Bakelite Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Sumitomo Bakelite Recent Developments/Updates

7.4.6 Sumitomo Bakelite 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 Sodium Battery Negative Electrode Active Material Product and Services

7.5.4 Stora Enso Sodium Battery Negative Electrode Active Material 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 Indienergy

7.6.1 Indienergy Details

7.6.2 Indienergy Major Business

7.6.3 Indienergy Sodium Battery Negative Electrode Active Material Product and Services

7.6.4 Indienergy Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Indienergy Recent Developments/Updates

7.6.6 Indienergy Competitive Strengths & Weaknesses

7.7 Hunan Zhongke Electric

7.7.1 Hunan Zhongke Electric Details

7.7.2 Hunan Zhongke Electric Major Business

7.7.3 Hunan Zhongke Electric Sodium Battery Negative Electrode Active Material Product and Services

7.7.4 Hunan Zhongke Electric Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Hunan Zhongke Electric Recent Developments/Updates

7.7.6 Hunan Zhongke Electric Competitive Strengths & Weaknesses

7.8 NINGBO SHANSHAN

7.8.1 NINGBO SHANSHAN Details

7.8.2 NINGBO SHANSHAN Major Business

7.8.3 NINGBO SHANSHAN Sodium Battery Negative Electrode Active Material Product and Services

7.8.4 NINGBO SHANSHAN Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.8.5 NINGBO SHANSHAN Recent Developments/Updates
- 7.8.6 NINGBO SHANSHAN Competitive Strengths & Weaknesses
- 7.9 BTR
 - 7.9.1 BTR Details
 - 7.9.2 BTR Major Business
 - 7.9.3 BTR Sodium Battery Negative Electrode Active Material Product and Services
 - 7.9.4 BTR Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 BTR Recent Developments/Updates
 - 7.9.6 BTR Competitive Strengths & Weaknesses
- 7.10 Jinan Shengquan Group
 - 7.10.1 Jinan Shengquan Group Details
 - 7.10.2 Jinan Shengquan Group Major Business
 - 7.10.3 Jinan Shengquan Group Sodium Battery Negative Electrode Active Material Product and Services
 - 7.10.4 Jinan Shengquan Group Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Jinan Shengquan Group Recent Developments/Updates
 - 7.10.6 Jinan Shengquan Group Competitive Strengths & Weaknesses
- 7.11 Chengdu Best Technology
 - 7.11.1 Chengdu Best Technology Details
 - 7.11.2 Chengdu Best Technology Major Business
 - 7.11.3 Chengdu Best Technology Sodium Battery Negative Electrode Active Material Product and Services
 - 7.11.4 Chengdu Best Technology Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Chengdu Best Technology Recent Developments/Updates
 - 7.11.6 Chengdu Best Technology Competitive Strengths & Weaknesses
- 7.12 Shenzhen XFH Technology
 - 7.12.1 Shenzhen XFH Technology Details
 - 7.12.2 Shenzhen XFH Technology Major Business
 - 7.12.3 Shenzhen XFH Technology Sodium Battery Negative Electrode Active Material Product and Services
 - 7.12.4 Shenzhen XFH Technology Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Shenzhen XFH Technology Recent Developments/Updates
 - 7.12.6 Shenzhen XFH Technology Competitive Strengths & Weaknesses
- 7.13 Shanghai Putailai New Energy Technology
 - 7.13.1 Shanghai Putailai New Energy Technology Details

- 7.13.2 Shanghai Putailai New Energy Technology Major Business
- 7.13.3 Shanghai Putailai New Energy Technology Sodium Battery Negative Electrode Active Material Product and Services
- 7.13.4 Shanghai Putailai New Energy Technology Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Shanghai Putailai New Energy Technology Recent Developments/Updates
- 7.13.6 Shanghai Putailai New Energy Technology Competitive Strengths & Weaknesses
- 7.14 Jiangxi Zhengtuo New Energy Technology
 - 7.14.1 Jiangxi Zhengtuo New Energy Technology Details
 - 7.14.2 Jiangxi Zhengtuo New Energy Technology Major Business
 - 7.14.3 Jiangxi Zhengtuo New Energy Technology Sodium Battery Negative Electrode Active Material Product and Services
 - 7.14.4 Jiangxi Zhengtuo New Energy Technology Sodium Battery Negative Electrode Active Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Jiangxi Zhengtuo New Energy Technology Recent Developments/Updates
 - 7.14.6 Jiangxi Zhengtuo New Energy Technology Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Sodium Battery Negative Electrode Active Material Industry Chain
- 8.2 Sodium Battery Negative Electrode Active Material Upstream Analysis
 - 8.2.1 Sodium Battery Negative Electrode Active Material Core Raw Materials
 - 8.2.2 Main Manufacturers of Sodium Battery Negative Electrode Active Material Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Sodium Battery Negative Electrode Active Material Production Mode
- 8.6 Sodium Battery Negative Electrode Active Material Procurement Model
- 8.7 Sodium Battery Negative Electrode Active Material Industry Sales Model and Sales Channels
 - 8.7.1 Sodium Battery Negative Electrode Active Material Sales Model
 - 8.7.2 Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Sodium Battery Negative Electrode Active Material Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Sodium Battery Negative Electrode Active Material Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Sodium Battery Negative Electrode Active Material Production Value Market Share by Region (2018-2023)
- Table 5. World Sodium Battery Negative Electrode Active Material Production Value Market Share by Region (2024-2029)
- Table 6. World Sodium Battery Negative Electrode Active Material Production by Region (2018-2023) & (Tons)
- Table 7. World Sodium Battery Negative Electrode Active Material Production by Region (2024-2029) & (Tons)
- Table 8. World Sodium Battery Negative Electrode Active Material Production Market Share by Region (2018-2023)
- Table 9. World Sodium Battery Negative Electrode Active Material Production Market Share by Region (2024-2029)
- Table 10. World Sodium Battery Negative Electrode Active Material Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Sodium Battery Negative Electrode Active Material Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Sodium Battery Negative Electrode Active Material Major Market Trends
- Table 13. World Sodium Battery Negative Electrode Active Material Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Sodium Battery Negative Electrode Active Material Consumption by Region (2018-2023) & (Tons)
- Table 15. World Sodium Battery Negative Electrode Active Material Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Sodium Battery Negative Electrode Active Material Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Sodium Battery Negative Electrode Active Material Producers in 2022
- Table 18. World Sodium Battery Negative Electrode Active Material Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Sodium Battery Negative Electrode Active Material Producers in 2022

Table 20. World Sodium Battery Negative Electrode Active Material Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Sodium Battery Negative Electrode Active Material Company Evaluation Quadrant

Table 22. World Sodium Battery Negative Electrode Active Material Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Sodium Battery Negative Electrode Active Material Production Site of Key Manufacturer

Table 24. Sodium Battery Negative Electrode Active Material Market: Company Product Type Footprint

Table 25. Sodium Battery Negative Electrode Active Material Market: Company Product Application Footprint

Table 26. Sodium Battery Negative Electrode Active Material Competitive Factors

Table 27. Sodium Battery Negative Electrode Active Material New Entrant and Capacity Expansion Plans

Table 28. Sodium Battery Negative Electrode Active Material Mergers & Acquisitions Activity

Table 29. United States VS China Sodium Battery Negative Electrode Active Material Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Sodium Battery Negative Electrode Active Material Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Sodium Battery Negative Electrode Active Material Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Sodium Battery Negative Electrode Active Material Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production Market Share (2018-2023)

Table 37. China Based Sodium Battery Negative Electrode Active Material Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Sodium Battery Negative Electrode Active Material Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Sodium Battery Negative Electrode Active Material Production Market Share (2018-2023)

Table 42. Rest of World Based Sodium Battery Negative Electrode Active Material Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production Market Share (2018-2023)

Table 47. World Sodium Battery Negative Electrode Active Material Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Sodium Battery Negative Electrode Active Material Production by Type (2018-2023) & (Tons)

Table 49. World Sodium Battery Negative Electrode Active Material Production by Type (2024-2029) & (Tons)

Table 50. World Sodium Battery Negative Electrode Active Material Production Value by Type (2018-2023) & (USD Million)

Table 51. World Sodium Battery Negative Electrode Active Material Production Value by Type (2024-2029) & (USD Million)

Table 52. World Sodium Battery Negative Electrode Active Material Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Sodium Battery Negative Electrode Active Material Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Sodium Battery Negative Electrode Active Material Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Sodium Battery Negative Electrode Active Material Production by Application (2018-2023) & (Tons)

Table 56. World Sodium Battery Negative Electrode Active Material Production by Application (2024-2029) & (Tons)

Table 57. World Sodium Battery Negative Electrode Active Material Production Value by Application (2018-2023) & (USD Million)

Table 58. World Sodium Battery Negative Electrode Active Material Production Value by

Application (2024-2029) & (USD Million)

Table 59. World Sodium Battery Negative Electrode Active Material Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Product and Services

Table 64. Kuraray Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Product and Services

Table 70. JFE Sodium Battery Negative Electrode Active Material 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 Sodium Battery Negative Electrode Active Material Product and Services

Table 76. KUREHA Sodium Battery Negative Electrode Active Material 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 Bakelite Basic Information, Manufacturing Base and Competitors

Table 80. Sumitomo Bakelite Major Business

Table 81. Sumitomo Bakelite Sodium Battery Negative Electrode Active Material Product and Services

Table 82. Sumitomo Bakelite Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Sumitomo Bakelite Recent Developments/Updates

Table 84. Sumitomo Bakelite Competitive Strengths & Weaknesses

Table 85. Stora Enso Basic Information, Manufacturing Base and Competitors

Table 86. Stora Enso Major Business

Table 87. Stora Enso Sodium Battery Negative Electrode Active Material Product and Services

Table 88. Stora Enso Sodium Battery Negative Electrode Active Material 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. Indienergy Basic Information, Manufacturing Base and Competitors

Table 92. Indienergy Major Business

Table 93. Indienergy Sodium Battery Negative Electrode Active Material Product and Services

Table 94. Indienergy Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Indienergy Recent Developments/Updates

Table 96. Indienergy Competitive Strengths & Weaknesses

Table 97. Hunan Zhongke Electric Basic Information, Manufacturing Base and Competitors

Table 98. Hunan Zhongke Electric Major Business

Table 99. Hunan Zhongke Electric Sodium Battery Negative Electrode Active Material Product and Services

Table 100. Hunan Zhongke Electric Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Hunan Zhongke Electric Recent Developments/Updates

Table 102. Hunan Zhongke Electric Competitive Strengths & Weaknesses

Table 103. NINGBO SHANSHAN Basic Information, Manufacturing Base and Competitors

Table 104. NINGBO SHANSHAN Major Business

Table 105. NINGBO SHANSHAN Sodium Battery Negative Electrode Active Material Product and Services

Table 106. NINGBO SHANSHAN Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. NINGBO SHANSHAN Recent Developments/Updates

Table 108. NINGBO SHANSHAN Competitive Strengths & Weaknesses

Table 109. BTR Basic Information, Manufacturing Base and Competitors

Table 110. BTR Major Business

Table 111. BTR Sodium Battery Negative Electrode Active Material Product and Services

Table 112. BTR Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. BTR Recent Developments/Updates

Table 114. BTR Competitive Strengths & Weaknesses

Table 115. Jinan Shengquan Group Basic Information, Manufacturing Base and Competitors

Table 116. Jinan Shengquan Group Major Business

Table 117. Jinan Shengquan Group Sodium Battery Negative Electrode Active Material Product and Services

Table 118. Jinan Shengquan Group Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Jinan Shengquan Group Recent Developments/Updates

Table 120. Jinan Shengquan Group Competitive Strengths & Weaknesses

Table 121. Chengdu Best Technology Basic Information, Manufacturing Base and Competitors

Table 122. Chengdu Best Technology Major Business

Table 123. Chengdu Best Technology Sodium Battery Negative Electrode Active Material Product and Services

Table 124. Chengdu Best Technology Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Chengdu Best Technology Recent Developments/Updates

Table 126. Chengdu Best Technology Competitive Strengths & Weaknesses

Table 127. Shenzhen XFH Technology Basic Information, Manufacturing Base and Competitors

Table 128. Shenzhen XFH Technology Major Business

Table 129. Shenzhen XFH Technology Sodium Battery Negative Electrode Active Material Product and Services

Table 130. Shenzhen XFH Technology Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Shenzhen XFH Technology Recent Developments/Updates

Table 132. Shenzhen XFH Technology Competitive Strengths & Weaknesses

Table 133. Shanghai Putailai New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 134. Shanghai Putailai New Energy Technology Major Business

Table 135. Shanghai Putailai New Energy Technology Sodium Battery Negative Electrode Active Material Product and Services

Table 136. Shanghai Putailai New Energy Technology Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Shanghai Putailai New Energy Technology Recent Developments/Updates

Table 138. Jiangxi Zhengtuo New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 139. Jiangxi Zhengtuo New Energy Technology Major Business

Table 140. Jiangxi Zhengtuo New Energy Technology Sodium Battery Negative Electrode Active Material Product and Services

Table 141. Jiangxi Zhengtuo New Energy Technology Sodium Battery Negative Electrode Active Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Sodium Battery Negative Electrode Active Material Upstream (Raw Materials)

Table 143. Sodium Battery Negative Electrode Active Material Typical Customers

Table 144. Sodium Battery Negative Electrode Active Material Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Sodium Battery Negative Electrode Active Material Picture

Figure 2. World Sodium Battery Negative Electrode Active Material Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Sodium Battery Negative Electrode Active Material Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Sodium Battery Negative Electrode Active Material Production (2018-2029) & (Tons)

Figure 5. World Sodium Battery Negative Electrode Active Material Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Sodium Battery Negative Electrode Active Material Production Value Market Share by Region (2018-2029)

Figure 7. World Sodium Battery Negative Electrode Active Material Production Market Share by Region (2018-2029)

Figure 8. North America Sodium Battery Negative Electrode Active Material Production (2018-2029) & (Tons)

Figure 9. Europe Sodium Battery Negative Electrode Active Material Production (2018-2029) & (Tons)

Figure 10. China Sodium Battery Negative Electrode Active Material Production (2018-2029) & (Tons)

Figure 11. Japan Sodium Battery Negative Electrode Active Material Production (2018-2029) & (Tons)

Figure 12. Sodium Battery Negative Electrode Active Material Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 15. World Sodium Battery Negative Electrode Active Material Consumption Market Share by Region (2018-2029)

Figure 16. United States Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 17. China Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 18. Europe Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 19. Japan Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 20. South Korea Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 22. India Sodium Battery Negative Electrode Active Material Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Sodium Battery Negative Electrode Active Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Sodium Battery Negative Electrode Active Material Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Sodium Battery Negative Electrode Active Material Markets in 2022

Figure 26. United States VS China: Sodium Battery Negative Electrode Active Material Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Sodium Battery Negative Electrode Active Material Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Sodium Battery Negative Electrode Active Material Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Sodium Battery Negative Electrode Active Material Production Market Share 2022

Figure 30. China Based Manufacturers Sodium Battery Negative Electrode Active Material Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Sodium Battery Negative Electrode Active Material Production Market Share 2022

Figure 32. World Sodium Battery Negative Electrode Active Material Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Sodium Battery Negative Electrode Active Material Production Value Market Share by Type in 2022

Figure 34. Bio-Based

Figure 35. Petroleum Based

Figure 36. World Sodium Battery Negative Electrode Active Material Production Market Share by Type (2018-2029)

Figure 37. World Sodium Battery Negative Electrode Active Material Production Value Market Share by Type (2018-2029)

Figure 38. World Sodium Battery Negative Electrode Active Material Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Sodium Battery Negative Electrode Active Material Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Sodium Battery Negative Electrode Active Material Production Value

Market Share by Application in 2022

Figure 41. Power Battery

Figure 42. Energy Storage Battery

Figure 43. Other

Figure 44. World Sodium Battery Negative Electrode Active Material Production Market Share by Application (2018-2029)

Figure 45. World Sodium Battery Negative Electrode Active Material Production Value Market Share by Application (2018-2029)

Figure 46. World Sodium Battery Negative Electrode Active Material Average Price by Application (2018-2029) & (US\$/Ton)

Figure 47. Sodium Battery Negative Electrode Active Material Industry Chain

Figure 48. Sodium Battery Negative Electrode Active Material Procurement Model

Figure 49. Sodium Battery Negative Electrode Active Material Sales Model

Figure 50. Sodium Battery Negative Electrode Active Material Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

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