

Global Black Phosphorus Anode Material Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Black Phosphorus Anode Material market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Black Phosphorus Anode Material industry chain, the market status of Lithium Ion Battery (4N, 5N), Sodium Ion Battery (4N, 5N), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Black Phosphorus Anode Material.

Regionally, the report analyzes the Black Phosphorus Anode Material markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Black Phosphorus Anode Material market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Black Phosphorus Anode Material market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Black Phosphorus Anode Material industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (kg), revenue generated, and market share of different by Type (e.g., 4N, 5N).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Black Phosphorus Anode Material market.

Regional Analysis: The report involves examining the Black Phosphorus Anode Material market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Black Phosphorus Anode Material market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Black Phosphorus Anode Material:

Company Analysis: Report covers individual Black Phosphorus Anode Material manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Black Phosphorus Anode Material This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Lithium Ion Battery, Sodium Ion Battery).

Technology Analysis: Report covers specific technologies relevant to Black Phosphorus Anode Material. It assesses the current state, advancements, and potential future developments in Black Phosphorus Anode Material areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Black Phosphorus

Anode Material market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Black Phosphorus Anode Material market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

4N

5N

Market segment by Application

Lithium Ion Battery

Sodium Ion Battery

Lithium-Sulfur battery

Other

Major players covered

ACS Material

2D Semiconductors

Mophos

6Carbon Technology

American Elements

Nanochemazone

HQ Graphene

Manchester Nanomaterials

WEISTRON

Smart-elements

Taizhou Sunano Energy

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Black Phosphorus Anode Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Black Phosphorus Anode Material, with price, sales, revenue and global market share of Black Phosphorus Anode Material from 2018 to 2023.

Chapter 3, the Black Phosphorus Anode Material competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Black Phosphorus Anode Material breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Black Phosphorus Anode Material market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Black Phosphorus Anode Material.

Chapter 14 and 15, to describe Black Phosphorus Anode Material sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Black Phosphorus Anode Material
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Black Phosphorus Anode Material Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 4N
 - 1.3.3 5N
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Black Phosphorus Anode Material Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Lithium Ion Battery
 - 1.4.3 Sodium Ion Battery
 - 1.4.4 Lithium-Sulfur battery
 - 1.4.5 Other
- 1.5 Global Black Phosphorus Anode Material Market Size & Forecast
 - 1.5.1 Global Black Phosphorus Anode Material Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Black Phosphorus Anode Material Sales Quantity (2018-2029)
 - 1.5.3 Global Black Phosphorus Anode Material Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 ACS Material
 - 2.1.1 ACS Material Details
 - 2.1.2 ACS Material Major Business
 - 2.1.3 ACS Material Black Phosphorus Anode Material Product and Services
 - 2.1.4 ACS Material Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 ACS Material Recent Developments/Updates
- 2.2 2D Semiconductors
 - 2.2.1 2D Semiconductors Details
 - 2.2.2 2D Semiconductors Major Business
 - 2.2.3 2D Semiconductors Black Phosphorus Anode Material Product and Services
 - 2.2.4 2D Semiconductors Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 2D Semiconductors Recent Developments/Updates
- 2.3 Mophos
 - 2.3.1 Mophos Details
 - 2.3.2 Mophos Major Business
 - 2.3.3 Mophos Black Phosphorus Anode Material Product and Services
 - 2.3.4 Mophos Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Mophos Recent Developments/Updates
- 2.4 6Carbon Technology
 - 2.4.1 6Carbon Technology Details
 - 2.4.2 6Carbon Technology Major Business
 - 2.4.3 6Carbon Technology Black Phosphorus Anode Material Product and Services
 - 2.4.4 6Carbon Technology Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 6Carbon Technology Recent Developments/Updates
- 2.5 American Elements
 - 2.5.1 American Elements Details
 - 2.5.2 American Elements Major Business
 - 2.5.3 American Elements Black Phosphorus Anode Material Product and Services
 - 2.5.4 American Elements Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 American Elements Recent Developments/Updates
- 2.6 Nanochemazone
 - 2.6.1 Nanochemazone Details
 - 2.6.2 Nanochemazone Major Business
 - 2.6.3 Nanochemazone Black Phosphorus Anode Material Product and Services
 - 2.6.4 Nanochemazone Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Nanochemazone Recent Developments/Updates
- 2.7 HQ Graphene
 - 2.7.1 HQ Graphene Details
 - 2.7.2 HQ Graphene Major Business
 - 2.7.3 HQ Graphene Black Phosphorus Anode Material Product and Services
 - 2.7.4 HQ Graphene Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 HQ Graphene Recent Developments/Updates
- 2.8 Manchester Nanomaterials
 - 2.8.1 Manchester Nanomaterials Details
 - 2.8.2 Manchester Nanomaterials Major Business

2.8.3 Manchester Nanomaterials Black Phosphorus Anode Material Product and Services

2.8.4 Manchester Nanomaterials Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Manchester Nanomaterials Recent Developments/Updates

2.9 WEISTRON

2.9.1 WEISTRON Details

2.9.2 WEISTRON Major Business

2.9.3 WEISTRON Black Phosphorus Anode Material Product and Services

2.9.4 WEISTRON Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 WEISTRON Recent Developments/Updates

2.10 Smart-elements

2.10.1 Smart-elements Details

2.10.2 Smart-elements Major Business

2.10.3 Smart-elements Black Phosphorus Anode Material Product and Services

2.10.4 Smart-elements Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Smart-elements Recent Developments/Updates

2.11 Taizhou Sunano Energy

2.11.1 Taizhou Sunano Energy Details

2.11.2 Taizhou Sunano Energy Major Business

2.11.3 Taizhou Sunano Energy Black Phosphorus Anode Material Product and Services

2.11.4 Taizhou Sunano Energy Black Phosphorus Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Taizhou Sunano Energy Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: BLACK PHOSPHORUS ANODE MATERIAL BY MANUFACTURER

3.1 Global Black Phosphorus Anode Material Sales Quantity by Manufacturer (2018-2023)

3.2 Global Black Phosphorus Anode Material Revenue by Manufacturer (2018-2023)

3.3 Global Black Phosphorus Anode Material Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Black Phosphorus Anode Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Black Phosphorus Anode Material Manufacturer Market Share in 2022
- 3.4.2 Top 6 Black Phosphorus Anode Material Manufacturer Market Share in 2022
- 3.5 Black Phosphorus Anode Material Market: Overall Company Footprint Analysis
 - 3.5.1 Black Phosphorus Anode Material Market: Region Footprint
 - 3.5.2 Black Phosphorus Anode Material Market: Company Product Type Footprint
 - 3.5.3 Black Phosphorus Anode Material Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Black Phosphorus Anode Material Market Size by Region
 - 4.1.1 Global Black Phosphorus Anode Material Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Black Phosphorus Anode Material Consumption Value by Region (2018-2029)
 - 4.1.3 Global Black Phosphorus Anode Material Average Price by Region (2018-2029)
- 4.2 North America Black Phosphorus Anode Material Consumption Value (2018-2029)
- 4.3 Europe Black Phosphorus Anode Material Consumption Value (2018-2029)
- 4.4 Asia-Pacific Black Phosphorus Anode Material Consumption Value (2018-2029)
- 4.5 South America Black Phosphorus Anode Material Consumption Value (2018-2029)
- 4.6 Middle East and Africa Black Phosphorus Anode Material Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Black Phosphorus Anode Material Sales Quantity by Type (2018-2029)
- 5.2 Global Black Phosphorus Anode Material Consumption Value by Type (2018-2029)
- 5.3 Global Black Phosphorus Anode Material Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Black Phosphorus Anode Material Sales Quantity by Application (2018-2029)
- 6.2 Global Black Phosphorus Anode Material Consumption Value by Application (2018-2029)
- 6.3 Global Black Phosphorus Anode Material Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Black Phosphorus Anode Material Sales Quantity by Type (2018-2029)
- 7.2 North America Black Phosphorus Anode Material Sales Quantity by Application (2018-2029)
- 7.3 North America Black Phosphorus Anode Material Market Size by Country
 - 7.3.1 North America Black Phosphorus Anode Material Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Black Phosphorus Anode Material Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Black Phosphorus Anode Material Sales Quantity by Type (2018-2029)
- 8.2 Europe Black Phosphorus Anode Material Sales Quantity by Application (2018-2029)
- 8.3 Europe Black Phosphorus Anode Material Market Size by Country
 - 8.3.1 Europe Black Phosphorus Anode Material Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Black Phosphorus Anode Material Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Black Phosphorus Anode Material Market Size by Region
 - 9.3.1 Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Black Phosphorus Anode Material Consumption Value by Region (2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Black Phosphorus Anode Material Sales Quantity by Type (2018-2029)
- 10.2 South America Black Phosphorus Anode Material Sales Quantity by Application (2018-2029)
- 10.3 South America Black Phosphorus Anode Material Market Size by Country
 - 10.3.1 South America Black Phosphorus Anode Material Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Black Phosphorus Anode Material Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Black Phosphorus Anode Material Market Size by Country
 - 11.3.1 Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Black Phosphorus Anode Material Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Black Phosphorus Anode Material Market Drivers
- 12.2 Black Phosphorus Anode Material Market Restraints
- 12.3 Black Phosphorus Anode Material Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Black Phosphorus Anode Material and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Black Phosphorus Anode Material
- 13.3 Black Phosphorus Anode Material Production Process
- 13.4 Black Phosphorus Anode Material Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Black Phosphorus Anode Material Typical Distributors
- 14.3 Black Phosphorus Anode Material Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Black Phosphorus Anode Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Black Phosphorus Anode Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. ACS Material Basic Information, Manufacturing Base and Competitors
- Table 4. ACS Material Major Business
- Table 5. ACS Material Black Phosphorus Anode Material Product and Services
- Table 6. ACS Material Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. ACS Material Recent Developments/Updates
- Table 8. 2D Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 9. 2D Semiconductors Major Business
- Table 10. 2D Semiconductors Black Phosphorus Anode Material Product and Services
- Table 11. 2D Semiconductors Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. 2D Semiconductors Recent Developments/Updates
- Table 13. Mophos Basic Information, Manufacturing Base and Competitors
- Table 14. Mophos Major Business
- Table 15. Mophos Black Phosphorus Anode Material Product and Services
- Table 16. Mophos Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Mophos Recent Developments/Updates
- Table 18. 6Carbon Technology Basic Information, Manufacturing Base and Competitors
- Table 19. 6Carbon Technology Major Business
- Table 20. 6Carbon Technology Black Phosphorus Anode Material Product and Services
- Table 21. 6Carbon Technology Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. 6Carbon Technology Recent Developments/Updates
- Table 23. American Elements Basic Information, Manufacturing Base and Competitors
- Table 24. American Elements Major Business
- Table 25. American Elements Black Phosphorus Anode Material Product and Services
- Table 26. American Elements Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share

(2018-2023)

Table 27. American Elements Recent Developments/Updates

Table 28. Nanochemazone Basic Information, Manufacturing Base and Competitors

Table 29. Nanochemazone Major Business

Table 30. Nanochemazone Black Phosphorus Anode Material Product and Services

Table 31. Nanochemazone Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Nanochemazone Recent Developments/Updates

Table 33. HQ Graphene Basic Information, Manufacturing Base and Competitors

Table 34. HQ Graphene Major Business

Table 35. HQ Graphene Black Phosphorus Anode Material Product and Services

Table 36. HQ Graphene Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. HQ Graphene Recent Developments/Updates

Table 38. Manchester Nanomaterials Basic Information, Manufacturing Base and Competitors

Table 39. Manchester Nanomaterials Major Business

Table 40. Manchester Nanomaterials Black Phosphorus Anode Material Product and Services

Table 41. Manchester Nanomaterials Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Manchester Nanomaterials Recent Developments/Updates

Table 43. WEISTRON Basic Information, Manufacturing Base and Competitors

Table 44. WEISTRON Major Business

Table 45. WEISTRON Black Phosphorus Anode Material Product and Services

Table 46. WEISTRON Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. WEISTRON Recent Developments/Updates

Table 48. Smart-elements Basic Information, Manufacturing Base and Competitors

Table 49. Smart-elements Major Business

Table 50. Smart-elements Black Phosphorus Anode Material Product and Services

Table 51. Smart-elements Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Smart-elements Recent Developments/Updates

Table 53. Taizhou Sunano Energy Basic Information, Manufacturing Base and

Competitors

Table 54. Taizhou Sunano Energy Major Business

Table 55. Taizhou Sunano Energy Black Phosphorus Anode Material Product and Services

Table 56. Taizhou Sunano Energy Black Phosphorus Anode Material Sales Quantity (kg), Average Price (k US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Taizhou Sunano Energy Recent Developments/Updates

Table 58. Global Black Phosphorus Anode Material Sales Quantity by Manufacturer (2018-2023) & (kg)

Table 59. Global Black Phosphorus Anode Material Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Black Phosphorus Anode Material Average Price by Manufacturer (2018-2023) & (k US\$/kg)

Table 61. Market Position of Manufacturers in Black Phosphorus Anode Material, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Black Phosphorus Anode Material Production Site of Key Manufacturer

Table 63. Black Phosphorus Anode Material Market: Company Product Type Footprint

Table 64. Black Phosphorus Anode Material Market: Company Product Application Footprint

Table 65. Black Phosphorus Anode Material New Market Entrants and Barriers to Market Entry

Table 66. Black Phosphorus Anode Material Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Black Phosphorus Anode Material Sales Quantity by Region (2018-2023) & (kg)

Table 68. Global Black Phosphorus Anode Material Sales Quantity by Region (2024-2029) & (kg)

Table 69. Global Black Phosphorus Anode Material Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Black Phosphorus Anode Material Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Black Phosphorus Anode Material Average Price by Region (2018-2023) & (k US\$/kg)

Table 72. Global Black Phosphorus Anode Material Average Price by Region (2024-2029) & (k US\$/kg)

Table 73. Global Black Phosphorus Anode Material Sales Quantity by Type (2018-2023) & (kg)

- Table 74. Global Black Phosphorus Anode Material Sales Quantity by Type (2024-2029) & (kg)
- Table 75. Global Black Phosphorus Anode Material Consumption Value by Type (2018-2023) & (USD Million)
- Table 76. Global Black Phosphorus Anode Material Consumption Value by Type (2024-2029) & (USD Million)
- Table 77. Global Black Phosphorus Anode Material Average Price by Type (2018-2023) & (k US\$/kg)
- Table 78. Global Black Phosphorus Anode Material Average Price by Type (2024-2029) & (k US\$/kg)
- Table 79. Global Black Phosphorus Anode Material Sales Quantity by Application (2018-2023) & (kg)
- Table 80. Global Black Phosphorus Anode Material Sales Quantity by Application (2024-2029) & (kg)
- Table 81. Global Black Phosphorus Anode Material Consumption Value by Application (2018-2023) & (USD Million)
- Table 82. Global Black Phosphorus Anode Material Consumption Value by Application (2024-2029) & (USD Million)
- Table 83. Global Black Phosphorus Anode Material Average Price by Application (2018-2023) & (k US\$/kg)
- Table 84. Global Black Phosphorus Anode Material Average Price by Application (2024-2029) & (k US\$/kg)
- Table 85. North America Black Phosphorus Anode Material Sales Quantity by Type (2018-2023) & (kg)
- Table 86. North America Black Phosphorus Anode Material Sales Quantity by Type (2024-2029) & (kg)
- Table 87. North America Black Phosphorus Anode Material Sales Quantity by Application (2018-2023) & (kg)
- Table 88. North America Black Phosphorus Anode Material Sales Quantity by Application (2024-2029) & (kg)
- Table 89. North America Black Phosphorus Anode Material Sales Quantity by Country (2018-2023) & (kg)
- Table 90. North America Black Phosphorus Anode Material Sales Quantity by Country (2024-2029) & (kg)
- Table 91. North America Black Phosphorus Anode Material Consumption Value by Country (2018-2023) & (USD Million)
- Table 92. North America Black Phosphorus Anode Material Consumption Value by Country (2024-2029) & (USD Million)
- Table 93. Europe Black Phosphorus Anode Material Sales Quantity by Type

(2018-2023) & (kg)

Table 94. Europe Black Phosphorus Anode Material Sales Quantity by Type

(2024-2029) & (kg)

Table 95. Europe Black Phosphorus Anode Material Sales Quantity by Application

(2018-2023) & (kg)

Table 96. Europe Black Phosphorus Anode Material Sales Quantity by Application

(2024-2029) & (kg)

Table 97. Europe Black Phosphorus Anode Material Sales Quantity by Country

(2018-2023) & (kg)

Table 98. Europe Black Phosphorus Anode Material Sales Quantity by Country

(2024-2029) & (kg)

Table 99. Europe Black Phosphorus Anode Material Consumption Value by Country

(2018-2023) & (USD Million)

Table 100. Europe Black Phosphorus Anode Material Consumption Value by Country

(2024-2029) & (USD Million)

Table 101. Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Type

(2018-2023) & (kg)

Table 102. Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Type

(2024-2029) & (kg)

Table 103. Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Application

(2018-2023) & (kg)

Table 104. Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Application

(2024-2029) & (kg)

Table 105. Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Region

(2018-2023) & (kg)

Table 106. Asia-Pacific Black Phosphorus Anode Material Sales Quantity by Region

(2024-2029) & (kg)

Table 107. Asia-Pacific Black Phosphorus Anode Material Consumption Value by

Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Black Phosphorus Anode Material Consumption Value by

Region (2024-2029) & (USD Million)

Table 109. South America Black Phosphorus Anode Material Sales Quantity by Type

(2018-2023) & (kg)

Table 110. South America Black Phosphorus Anode Material Sales Quantity by Type

(2024-2029) & (kg)

Table 111. South America Black Phosphorus Anode Material Sales Quantity by

Application (2018-2023) & (kg)

Table 112. South America Black Phosphorus Anode Material Sales Quantity by

Application (2024-2029) & (kg)

Table 113. South America Black Phosphorus Anode Material Sales Quantity by Country (2018-2023) & (kg)

Table 114. South America Black Phosphorus Anode Material Sales Quantity by Country (2024-2029) & (kg)

Table 115. South America Black Phosphorus Anode Material Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Black Phosphorus Anode Material Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Type (2018-2023) & (kg)

Table 118. Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Type (2024-2029) & (kg)

Table 119. Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Application (2018-2023) & (kg)

Table 120. Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Application (2024-2029) & (kg)

Table 121. Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Region (2018-2023) & (kg)

Table 122. Middle East & Africa Black Phosphorus Anode Material Sales Quantity by Region (2024-2029) & (kg)

Table 123. Middle East & Africa Black Phosphorus Anode Material Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Black Phosphorus Anode Material Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Black Phosphorus Anode Material Raw Material

Table 126. Key Manufacturers of Black Phosphorus Anode Material Raw Materials

Table 127. Black Phosphorus Anode Material Typical Distributors

Table 128. Black Phosphorus Anode Material Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Black Phosphorus Anode Material Picture
- Figure 2. Global Black Phosphorus Anode Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Black Phosphorus Anode Material Consumption Value Market Share by Type in 2022
- Figure 4. 4N Examples
- Figure 5. 5N Examples
- Figure 6. Global Black Phosphorus Anode Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Black Phosphorus Anode Material Consumption Value Market Share by Application in 2022
- Figure 8. Lithium Ion Battery Examples
- Figure 9. Sodium Ion Battery Examples
- Figure 10. Lithium-Sulfur battery Examples
- Figure 11. Other Examples
- Figure 12. Global Black Phosphorus Anode Material Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Black Phosphorus Anode Material Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Black Phosphorus Anode Material Sales Quantity (2018-2029) & (kg)
- Figure 15. Global Black Phosphorus Anode Material Average Price (2018-2029) & (k US\$/kg)
- Figure 16. Global Black Phosphorus Anode Material Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Black Phosphorus Anode Material Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Black Phosphorus Anode Material by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Black Phosphorus Anode Material Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Black Phosphorus Anode Material Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Black Phosphorus Anode Material Sales Quantity Market Share by Region (2018-2029)
- Figure 22. Global Black Phosphorus Anode Material Consumption Value Market Share

by Region (2018-2029)

Figure 23. North America Black Phosphorus Anode Material Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Black Phosphorus Anode Material Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Black Phosphorus Anode Material Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Black Phosphorus Anode Material Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Black Phosphorus Anode Material Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Black Phosphorus Anode Material Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Black Phosphorus Anode Material Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Black Phosphorus Anode Material Average Price by Type (2018-2029) & (k US\$/kg)

Figure 31. Global Black Phosphorus Anode Material Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Black Phosphorus Anode Material Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Black Phosphorus Anode Material Average Price by Application (2018-2029) & (k US\$/kg)

Figure 34. North America Black Phosphorus Anode Material Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Black Phosphorus Anode Material Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Black Phosphorus Anode Material Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Black Phosphorus Anode Material Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Black Phosphorus Anode Material Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Black Phosphorus Anode Material Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Black Phosphorus Anode Material Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Black Phosphorus Anode Material Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Black Phosphorus Anode Material Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Black Phosphorus Anode Material Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Black Phosphorus Anode Material Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Black Phosphorus Anode Material Consumption Value Market Share by Region (2018-2029)

Figure 54. China Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Black Phosphorus Anode Material Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Black Phosphorus Anode Material Sales Quantity Market

Share by Application (2018-2029)

Figure 62. South America Black Phosphorus Anode Material Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Black Phosphorus Anode Material Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Black Phosphorus Anode Material Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Black Phosphorus Anode Material Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Black Phosphorus Anode Material Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Black Phosphorus Anode Material Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Black Phosphorus Anode Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Black Phosphorus Anode Material Market Drivers

Figure 75. Black Phosphorus Anode Material Market Restraints

Figure 76. Black Phosphorus Anode Material Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Black Phosphorus Anode Material in 2022

Figure 79. Manufacturing Process Analysis of Black Phosphorus Anode Material

Figure 80. Black Phosphorus Anode Material Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

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