

# Global Silicon–carbon Anode Materials for Solid State Battery Market Growth 2024-2030

<https://marketpublishers.com/r/G2A9D6DC19CBEN.html>

Date: July 2024

Pages: 98

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

ID: G2A9D6DC19CBEN

## Abstracts

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

The global Silicon–carbon Anode Materials for Solid State Battery market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

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

This Insight Report provides a comprehensive analysis of the global Silicon–carbon Anode Materials for Solid State Battery landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Silicon–carbon Anode Materials for Solid State Battery portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Silicon–carbon Anode Materials for Solid State Battery market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon–carbon Anode Materials for Solid State Battery

and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Silicon-carbon Anode Materials for Solid State Battery.

Global key silicon anode material manufacturers include BTR, Shin-Etsu Chemical and Daejoo Electronic Materials. The top three suppliers accounted for 85% of global market share. The global origins are mainly located in China, Japan and South Korea, etc., of which China is the largest production area, holding about 54% of the market share. In terms of product, SiO/C is the largest segment, with a share about 83%. And in terms of application, the largest application is automotive, with a share about 85%.

This report presents a comprehensive overview, market shares, and growth opportunities of Silicon-carbon Anode Materials for Solid State Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

nano-Six

SiOx

Others

Segmentation by Application:

Semi-Solid State Battery

All-Solid State Battery

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

OSAKA Titanium Technologies

Resonac Corporation

Daejoo

BTR New Material Group

Shinghwa Advanced Material Group

Ningbo Shanshan

Shanghai Putailai New Energy Technology

Luoyang Lianchuang

Lanxi Zhide Advanced Materials

Guangdong Kaijin New Energy

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicon–carbon Anode Materials for Solid State Battery market?

What factors are driving Silicon–carbon Anode Materials for Solid State Battery market growth, globally and by region?

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

How do Silicon–carbon Anode Materials for Solid State Battery market opportunities vary by end market size?

How does Silicon–carbon Anode Materials for Solid State Battery break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

2.1.1 Global Silicon–carbon Anode Materials for Solid State Battery Annual Sales 2019-2030

2.1.2 World Current & Future Analysis for Silicon–carbon Anode Materials for Solid State Battery by Geographic Region, 2019, 2023 & 2030

2.1.3 World Current & Future Analysis for Silicon–carbon Anode Materials for Solid State Battery by Country/Region, 2019, 2023 & 2030

#### 2.2 Silicon–carbon Anode Materials for Solid State Battery Segment by Type

2.2.1 nano-Six

2.2.2 SiOx

2.2.3 Others

#### 2.3 Silicon–carbon Anode Materials for Solid State Battery Sales by Type

2.3.1 Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type (2019-2024)

2.3.2 Global Silicon–carbon Anode Materials for Solid State Battery Revenue and Market Share by Type (2019-2024)

2.3.3 Global Silicon–carbon Anode Materials for Solid State Battery Sale Price by Type (2019-2024)

#### 2.4 Silicon–carbon Anode Materials for Solid State Battery Segment by Application

2.4.1 Semi-Solid State Battery

2.4.2 All-Solid State Battery

#### 2.5 Silicon–carbon Anode Materials for Solid State Battery Sales by Application

2.5.1 Global Silicon–carbon Anode Materials for Solid State Battery Sale Market Share by Application (2019-2024)

2.5.2 Global Silicon–carbon Anode Materials for Solid State Battery Revenue and Market Share by Application (2019-2024)

2.5.3 Global Silicon–carbon Anode Materials for Solid State Battery Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Silicon–carbon Anode Materials for Solid State Battery Breakdown Data by Company

3.1.1 Global Silicon–carbon Anode Materials for Solid State Battery Annual Sales by Company (2019-2024)

3.1.2 Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Company (2019-2024)

3.2 Global Silicon–carbon Anode Materials for Solid State Battery Annual Revenue by Company (2019-2024)

3.2.1 Global Silicon–carbon Anode Materials for Solid State Battery Revenue by Company (2019-2024)

3.2.2 Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Company (2019-2024)

3.3 Global Silicon–carbon Anode Materials for Solid State Battery Sale Price by Company

3.4 Key Manufacturers Silicon–carbon Anode Materials for Solid State Battery Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Silicon–carbon Anode Materials for Solid State Battery Product Location Distribution

3.4.2 Players Silicon–carbon Anode Materials for Solid State Battery Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

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

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR SILICON–CARBON ANODE MATERIALS FOR SOLID STATE BATTERY BY GEOGRAPHIC REGION**

4.1 World Historic Silicon–carbon Anode Materials for Solid State Battery Market Size by Geographic Region (2019-2024)

4.1.1 Global Silicon–carbon Anode Materials for Solid State Battery Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Silicon–carbon Anode Materials for Solid State Battery Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Silicon–carbon Anode Materials for Solid State Battery Market Size by Country/Region (2019-2024)

4.2.1 Global Silicon–carbon Anode Materials for Solid State Battery Annual Sales by Country/Region (2019-2024)

4.2.2 Global Silicon–carbon Anode Materials for Solid State Battery Annual Revenue by Country/Region (2019-2024)

4.3 Americas Silicon–carbon Anode Materials for Solid State Battery Sales Growth

4.4 APAC Silicon–carbon Anode Materials for Solid State Battery Sales Growth

4.5 Europe Silicon–carbon Anode Materials for Solid State Battery Sales Growth

4.6 Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales Growth

## **5 AMERICAS**

5.1 Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Country

5.1.1 Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Country (2019-2024)

5.1.2 Americas Silicon–carbon Anode Materials for Solid State Battery Revenue by Country (2019-2024)

5.2 Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024)

5.3 Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Region

6.1.1 APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Region (2019-2024)

6.1.2 APAC Silicon–carbon Anode Materials for Solid State Battery Revenue by Region (2019-2024)

6.2 APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024)



6.3 APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Silicon–carbon Anode Materials for Solid State Battery by Country

7.1.1 Europe Silicon–carbon Anode Materials for Solid State Battery Sales by Country (2019-2024)

7.1.2 Europe Silicon–carbon Anode Materials for Solid State Battery Revenue by Country (2019-2024)

7.2 Europe Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024)

7.3 Europe Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery by Country

8.1.1 Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales by Country (2019-2024)

8.1.2 Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Revenue by Country (2019-2024)

8.2 Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024)

8.3 Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024)

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Silicon–carbon Anode Materials for Solid State Battery
- 10.3 Manufacturing Process Analysis of Silicon–carbon Anode Materials for Solid State Battery
- 10.4 Industry Chain Structure of Silicon–carbon Anode Materials for Solid State Battery

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Silicon–carbon Anode Materials for Solid State Battery Distributors
- 11.3 Silicon–carbon Anode Materials for Solid State Battery Customer

## **12 WORLD FORECAST REVIEW FOR SILICON–CARBON ANODE MATERIALS FOR SOLID STATE BATTERY BY GEOGRAPHIC REGION**

- 12.1 Global Silicon–carbon Anode Materials for Solid State Battery Market Size Forecast by Region
  - 12.1.1 Global Silicon–carbon Anode Materials for Solid State Battery Forecast by Region (2025-2030)
  - 12.1.2 Global Silicon–carbon Anode Materials for Solid State Battery Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)

- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Silicon–carbon Anode Materials for Solid State Battery Forecast by Type (2025-2030)
- 12.7 Global Silicon–carbon Anode Materials for Solid State Battery Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 OSAKA Titanium Technologies

- 13.1.1 OSAKA Titanium Technologies Company Information
- 13.1.2 OSAKA Titanium Technologies Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications
- 13.1.3 OSAKA Titanium Technologies Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.1.4 OSAKA Titanium Technologies Main Business Overview
- 13.1.5 OSAKA Titanium Technologies Latest Developments

### 13.2 Resonac Corporation

- 13.2.1 Resonac Corporation Company Information
- 13.2.2 Resonac Corporation Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications
- 13.2.3 Resonac Corporation Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 Resonac Corporation Main Business Overview
- 13.2.5 Resonac Corporation Latest Developments

### 13.3 Daejoo

- 13.3.1 Daejoo Company Information
- 13.3.2 Daejoo Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications
- 13.3.3 Daejoo Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 Daejoo Main Business Overview
- 13.3.5 Daejoo Latest Developments

### 13.4 BTR New Material Group

- 13.4.1 BTR New Material Group Company Information
- 13.4.2 BTR New Material Group Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications
- 13.4.3 BTR New Material Group Silicon–carbon Anode Materials for Solid State

## Battery Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.4.4 BTR New Material Group Main Business Overview

### 13.4.5 BTR New Material Group Latest Developments

## 13.5 Shinghua Advanced Material Group

### 13.5.1 Shinghua Advanced Material Group Company Information

### 13.5.2 Shinghua Advanced Material Group Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

### 13.5.3 Shinghua Advanced Material Group Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.5.4 Shinghua Advanced Material Group Main Business Overview

### 13.5.5 Shinghua Advanced Material Group Latest Developments

## 13.6 Ningbo Shanshan

### 13.6.1 Ningbo Shanshan Company Information

### 13.6.2 Ningbo Shanshan Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

### 13.6.3 Ningbo Shanshan Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.6.4 Ningbo Shanshan Main Business Overview

### 13.6.5 Ningbo Shanshan Latest Developments

## 13.7 Shanghai Putailai New Energy Technology

### 13.7.1 Shanghai Putailai New Energy Technology Company Information

### 13.7.2 Shanghai Putailai New Energy Technology Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

### 13.7.3 Shanghai Putailai New Energy Technology Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.7.4 Shanghai Putailai New Energy Technology Main Business Overview

### 13.7.5 Shanghai Putailai New Energy Technology Latest Developments

## 13.8 Luoyang Lianchuang

### 13.8.1 Luoyang Lianchuang Company Information

### 13.8.2 Luoyang Lianchuang Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

### 13.8.3 Luoyang Lianchuang Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.8.4 Luoyang Lianchuang Main Business Overview

### 13.8.5 Luoyang Lianchuang Latest Developments

## 13.9 Lanxi Zhide Advanced Materials

### 13.9.1 Lanxi Zhide Advanced Materials Company Information

### 13.9.2 Lanxi Zhide Advanced Materials Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

13.9.3 Lanxi Zhide Advanced Materials Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Lanxi Zhide Advanced Materials Main Business Overview

13.9.5 Lanxi Zhide Advanced Materials Latest Developments

13.10 Guangdong Kaijin New Energy

13.10.1 Guangdong Kaijin New Energy Company Information

13.10.2 Guangdong Kaijin New Energy Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

13.10.3 Guangdong Kaijin New Energy Silicon–carbon Anode Materials for Solid State Battery Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Guangdong Kaijin New Energy Main Business Overview

13.10.5 Guangdong Kaijin New Energy Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Silicon–carbon Anode Materials for Solid State Battery Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Silicon–carbon Anode Materials for Solid State Battery Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of nano-Six

Table 4. Major Players of SiOx

Table 5. Major Players of Others

Table 6. Global Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024) & (Tonnes)

Table 7. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type (2019-2024)

Table 8. Global Silicon–carbon Anode Materials for Solid State Battery Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Type (2019-2024)

Table 10. Global Silicon–carbon Anode Materials for Solid State Battery Sale Price by Type (2019-2024) & (US\$/Ton)

Table 11. Global Silicon–carbon Anode Materials for Solid State Battery Sale by Application (2019-2024) & (Tonnes)

Table 12. Global Silicon–carbon Anode Materials for Solid State Battery Sale Market Share by Application (2019-2024)

Table 13. Global Silicon–carbon Anode Materials for Solid State Battery Revenue by Application (2019-2024) & (\$ million)

Table 14. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Application (2019-2024)

Table 15. Global Silicon–carbon Anode Materials for Solid State Battery Sale Price by Application (2019-2024) & (US\$/Ton)

Table 16. Global Silicon–carbon Anode Materials for Solid State Battery Sales by Company (2019-2024) & (Tonnes)

Table 17. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Company (2019-2024)

Table 18. Global Silicon–carbon Anode Materials for Solid State Battery Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Company (2019-2024)

Table 20. Global Silicon–carbon Anode Materials for Solid State Battery Sale Price by Company (2019-2024) & (US\$/Ton)

Table 21. Key Manufacturers Silicon–carbon Anode Materials for Solid State Battery Producing Area Distribution and Sales Area

Table 22. Players Silicon–carbon Anode Materials for Solid State Battery Products Offered

Table 23. Silicon–carbon Anode Materials for Solid State Battery Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Silicon–carbon Anode Materials for Solid State Battery Sales by Geographic Region (2019-2024) & (Tonnes)

Table 27. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share Geographic Region (2019-2024)

Table 28. Global Silicon–carbon Anode Materials for Solid State Battery Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Silicon–carbon Anode Materials for Solid State Battery Sales by Country/Region (2019-2024) & (Tonnes)

Table 31. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country/Region (2019-2024)

Table 32. Global Silicon–carbon Anode Materials for Solid State Battery Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Country (2019-2024) & (Tonnes)

Table 35. Americas Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country (2019-2024)

Table 36. Americas Silicon–carbon Anode Materials for Solid State Battery Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024) & (Tonnes)

Table 38. Americas Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024) & (Tonnes)

Table 39. APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Region (2019-2024) & (Tonnes)

Table 40. APAC Silicon–carbon Anode Materials for Solid State Battery Sales Market

## Share by Region (2019-2024)

Table 41. APAC Silicon–carbon Anode Materials for Solid State Battery Revenue by Region (2019-2024) & (\$ millions)

Table 42. APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024) & (Tonnes)

Table 43. APAC Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024) & (Tonnes)

Table 44. Europe Silicon–carbon Anode Materials for Solid State Battery Sales by Country (2019-2024) & (Tonnes)

Table 45. Europe Silicon–carbon Anode Materials for Solid State Battery Revenue by Country (2019-2024) & (\$ millions)

Table 46. Europe Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024) & (Tonnes)

Table 47. Europe Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024) & (Tonnes)

Table 48. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales by Country (2019-2024) & (Tonnes)

Table 49. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales by Type (2019-2024) & (Tonnes)

Table 51. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales by Application (2019-2024) & (Tonnes)

Table 52. Key Market Drivers & Growth Opportunities of Silicon–carbon Anode Materials for Solid State Battery

Table 53. Key Market Challenges & Risks of Silicon–carbon Anode Materials for Solid State Battery

Table 54. Key Industry Trends of Silicon–carbon Anode Materials for Solid State Battery

Table 55. Silicon–carbon Anode Materials for Solid State Battery Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Silicon–carbon Anode Materials for Solid State Battery Distributors List

Table 58. Silicon–carbon Anode Materials for Solid State Battery Customer List

Table 59. Global Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Region (2025-2030) & (Tonnes)

Table 60. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Country (2025-2030) & (Tonnes)

Table 62. Americas Silicon–carbon Anode Materials for Solid State Battery Annual



Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Region (2025-2030) & (Tonnes)

Table 64. APAC Silicon–carbon Anode Materials for Solid State Battery Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Country (2025-2030) & (Tonnes)

Table 66. Europe Silicon–carbon Anode Materials for Solid State Battery Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Country (2025-2030) & (Tonnes)

Table 68. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Type (2025-2030) & (Tonnes)

Table 70. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Silicon–carbon Anode Materials for Solid State Battery Sales Forecast by Application (2025-2030) & (Tonnes)

Table 72. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. OSAKA Titanium Technologies Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 74. OSAKA Titanium Technologies Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 75. OSAKA Titanium Technologies Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 76. OSAKA Titanium Technologies Main Business

Table 77. OSAKA Titanium Technologies Latest Developments

Table 78. Resonac Corporation Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 79. Resonac Corporation Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 80. Resonac Corporation Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 81. Resonac Corporation Main Business

Table 82. Resonac Corporation Latest Developments

Table 83. Daejoo Basic Information, Silicon–carbon Anode Materials for Solid State

Battery Manufacturing Base, Sales Area and Its Competitors

Table 84. Daejoo Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 85. Daejoo Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 86. Daejoo Main Business

Table 87. Daejoo Latest Developments

Table 88. BTR New Material Group Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 89. BTR New Material Group Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 90. BTR New Material Group Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 91. BTR New Material Group Main Business

Table 92. BTR New Material Group Latest Developments

Table 93. Shinghwa Advanced Material Group Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 94. Shinghwa Advanced Material Group Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 95. Shinghwa Advanced Material Group Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 96. Shinghwa Advanced Material Group Main Business

Table 97. Shinghwa Advanced Material Group Latest Developments

Table 98. Ningbo Shanshan Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 99. Ningbo Shanshan Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 100. Ningbo Shanshan Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 101. Ningbo Shanshan Main Business

Table 102. Ningbo Shanshan Latest Developments

Table 103. Shanghai Putailai New Energy Technology Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 104. Shanghai Putailai New Energy Technology Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 105. Shanghai Putailai New Energy Technology Silicon–carbon Anode Materials

for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 106. Shanghai Putailai New Energy Technology Main Business

Table 107. Shanghai Putailai New Energy Technology Latest Developments

Table 108. Luoyang Lianchuang Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 109. Luoyang Lianchuang Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 110. Luoyang Lianchuang Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 111. Luoyang Lianchuang Main Business

Table 112. Luoyang Lianchuang Latest Developments

Table 113. Lanxi Zhide Advanced Materials Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 114. Lanxi Zhide Advanced Materials Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 115. Lanxi Zhide Advanced Materials Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 116. Lanxi Zhide Advanced Materials Main Business

Table 117. Lanxi Zhide Advanced Materials Latest Developments

Table 118. Guangdong Kaijin New Energy Basic Information, Silicon–carbon Anode Materials for Solid State Battery Manufacturing Base, Sales Area and Its Competitors

Table 119. Guangdong Kaijin New Energy Silicon–carbon Anode Materials for Solid State Battery Product Portfolios and Specifications

Table 120. Guangdong Kaijin New Energy Silicon–carbon Anode Materials for Solid State Battery Sales (Tonnes), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 121. Guangdong Kaijin New Energy Main Business

Table 122. Guangdong Kaijin New Energy Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Silicon–carbon Anode Materials for Solid State Battery
- Figure 2. Silicon–carbon Anode Materials for Solid State Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicon–carbon Anode Materials for Solid State Battery Sales Growth Rate 2019-2030 (Tonnes)
- Figure 7. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Silicon–carbon Anode Materials for Solid State Battery Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country/Region (2023)
- Figure 10. Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of nano-Six
- Figure 12. Product Picture of SiOx
- Figure 13. Product Picture of Others
- Figure 14. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type in 2023
- Figure 15. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Type (2019-2024)
- Figure 16. Silicon–carbon Anode Materials for Solid State Battery Consumed in Semi-Solid State Battery
- Figure 17. Global Silicon–carbon Anode Materials for Solid State Battery Market: Semi-Solid State Battery (2019-2024) & (Tonnes)
- Figure 18. Silicon–carbon Anode Materials for Solid State Battery Consumed in All-Solid State Battery
- Figure 19. Global Silicon–carbon Anode Materials for Solid State Battery Market: All-Solid State Battery (2019-2024) & (Tonnes)
- Figure 20. Global Silicon–carbon Anode Materials for Solid State Battery Sale Market Share by Application (2023)
- Figure 21. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Application in 2023

Figure 22. Silicon–carbon Anode Materials for Solid State Battery Sales by Company in 2023 (Tonnes)

Figure 23. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Company in 2023

Figure 24. Silicon–carbon Anode Materials for Solid State Battery Revenue by Company in 2023 (\$ millions)

Figure 25. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Company in 2023

Figure 26. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Geographic Region (2019-2024)

Figure 27. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Geographic Region in 2023

Figure 28. Americas Silicon–carbon Anode Materials for Solid State Battery Sales 2019-2024 (Tonnes)

Figure 29. Americas Silicon–carbon Anode Materials for Solid State Battery Revenue 2019-2024 (\$ millions)

Figure 30. APAC Silicon–carbon Anode Materials for Solid State Battery Sales 2019-2024 (Tonnes)

Figure 31. APAC Silicon–carbon Anode Materials for Solid State Battery Revenue 2019-2024 (\$ millions)

Figure 32. Europe Silicon–carbon Anode Materials for Solid State Battery Sales 2019-2024 (Tonnes)

Figure 33. Europe Silicon–carbon Anode Materials for Solid State Battery Revenue 2019-2024 (\$ millions)

Figure 34. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales 2019-2024 (Tonnes)

Figure 35. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Revenue 2019-2024 (\$ millions)

Figure 36. Americas Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country in 2023

Figure 37. Americas Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Country (2019-2024)

Figure 38. Americas Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type (2019-2024)

Figure 39. Americas Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Application (2019-2024)

Figure 40. United States Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 41. Canada Silicon–carbon Anode Materials for Solid State Battery Revenue

Growth 2019-2024 (\$ millions)

Figure 42. Mexico Silicon–carbon Anode Materials for Solid State Battery Revenue

Growth 2019-2024 (\$ millions)

Figure 43. Brazil Silicon–carbon Anode Materials for Solid State Battery Revenue

Growth 2019-2024 (\$ millions)

Figure 44. APAC Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Region in 2023

Figure 45. APAC Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Region (2019-2024)

Figure 46. APAC Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type (2019-2024)

Figure 47. APAC Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Application (2019-2024)

Figure 48. China Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 49. Japan Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 50. South Korea Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 51. Southeast Asia Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 52. India Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 53. Australia Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 54. China Taiwan Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 55. Europe Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country in 2023

Figure 56. Europe Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share by Country (2019-2024)

Figure 57. Europe Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type (2019-2024)

Figure 58. Europe Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Application (2019-2024)

Figure 59. Germany Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

Figure 60. France Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)

- Figure 61. UK Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 62. Italy Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 63. Russia Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 64. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Country (2019-2024)
- Figure 65. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Type (2019-2024)
- Figure 66. Middle East & Africa Silicon–carbon Anode Materials for Solid State Battery Sales Market Share by Application (2019-2024)
- Figure 67. Egypt Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 68. South Africa Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 69. Israel Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 70. Turkey Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 71. GCC Countries Silicon–carbon Anode Materials for Solid State Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 72. Manufacturing Cost Structure Analysis of Silicon–carbon Anode Materials for Solid State Battery in 2023
- Figure 73. Manufacturing Process Analysis of Silicon–carbon Anode Materials for Solid State Battery
- Figure 74. Industry Chain Structure of Silicon–carbon Anode Materials for Solid State Battery
- Figure 75. Channels of Distribution
- Figure 76. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Forecast by Region (2025-2030)
- Figure 77. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share Forecast by Region (2025-2030)
- Figure 78. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share Forecast by Type (2025-2030)
- Figure 79. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share Forecast by Type (2025-2030)
- Figure 80. Global Silicon–carbon Anode Materials for Solid State Battery Sales Market Share Forecast by Application (2025-2030)

Figure 81. Global Silicon–carbon Anode Materials for Solid State Battery Revenue Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Silicon–carbon Anode Materials for Solid State Battery Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G2A9D6DC19CBEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2A9D6DC19CBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970