

Lithium-Silicon Battery Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/LA2A5EB9EB14EN.html

Date: January 2021

Pages: 104

Price: US\$ 3,000.00 (Single User License)

ID: LA2A5EB9EB14EN

Abstracts

SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Lithium–Silicon Battery market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Lithium–Silicon Battery market segmented into

Silicon Nanotubes Anode



Silicon Coating Anode

Based on the end-use, the global Lithium–Silicon Battery market classified into
Electrically Driven Car
Electrically Driven Machine
Electronic Product
Others
Based on geography, the global Lithium-Silicon Battery market segmented into
North America [U.S., Canada, Mexico]
Europe [Germany, UK, France, Italy, Rest of Europe]
Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]
South America [Brazil, Argentina, Rest of Latin America]
Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]
And the major players included in the report are
Sony
EoCell, Inc.
Targray
Nexeon



VARTA	
Enevate Corporation	

3M

Sila



Contents

1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
 - 1.2.1 Product Type
 - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

2 GLOBAL LITHIUM-SILICON BATTERY INDUSTRY

- 2.1 Summary about Lithium-Silicon Battery Industry
- 2.2 Lithium-Silicon Battery Market Trends
- 2.2.1 Lithium-Silicon Battery Production & Consumption Trends
- 2.2.2 Lithium-Silicon Battery Demand Structure Trends
- 2.3 Lithium-Silicon Battery Cost & Price

3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
 - 3.2.1 Drivers
 - 3.2.2 Restraints
 - 3.2.3 Opportunity
 - 3.2.4 Risk

4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
 - 4.1.1 North America (U.S., Canada and Mexico)
 - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
 - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Silicon Nanotubes Anode
- 4.2.2 Silicon Coating Anode
- 4.3 Consumption Segmentation (2017 to 2021f)
 - 4.3.1 Electrically Driven Car
 - 4.3.2 Electrically Driven Machine
 - 4.3.3 Electronic Product
 - 4.3.4 Others

5 NORTH AMERICA MARKET SEGMENT

- 5.1 Region Segmentation (2017 to 2021f)
 - 5.1.1 U.S.
 - 5.1.2 Canada
 - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
 - 5.2.1 Silicon Nanotubes Anode
 - 5.2.2 Silicon Coating Anode
- 5.3 Consumption Segmentation (2017 to 2021f)
 - 5.3.1 Electrically Driven Car
 - 5.3.2 Electrically Driven Machine
 - 5.3.3 Electronic Product
 - 5.3.4 Others
- 5.4 Impact of COVID-19 in North America

6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
 - 6.1.1 Germany
 - 6.1.2 UK
 - 6.1.3 France
 - 6.1.4 Italy
 - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
 - 6.2.1 Silicon Nanotubes Anode
 - 6.2.2 Silicon Coating Anode
- 6.3 Consumption Segmentation (2017 to 2021f)
 - 6.3.1 Electrically Driven Car
 - 6.3.2 Electrically Driven Machine
 - 6.3.3 Electronic Product



6.3.4 Others

6.4 Impact of COVID-19 in Europe

7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
 - 7.1.1 China
 - 7.1.2 India
 - 7.1.3 Japan
 - 7.1.4 South Korea
 - 7.1.5 Southeast Asia
 - 7.1.6 Australia
 - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
 - 7.2.1 Silicon Nanotubes Anode
 - 7.2.2 Silicon Coating Anode
- 7.3 Consumption Segmentation (2017 to 2021f)
 - 7.3.1 Electrically Driven Car
 - 7.3.2 Electrically Driven Machine
 - 7.3.3 Electronic Product
 - 7.3.4 Others
- 7.4 Impact of COVID-19 in Europe

8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
 - 8.1.1 Brazil
 - 8.1.2 Argentina
 - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
 - 8.2.1 Silicon Nanotubes Anode
 - 8.2.2 Silicon Coating Anode
- 8.3 Consumption Segmentation (2017 to 2021f)
 - 8.3.1 Electrically Driven Car
 - 8.3.2 Electrically Driven Machine
 - 8.3.3 Electronic Product
 - 8.3.4 Others
- 8.4 Impact of COVID-19 in Europe



9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
 - 9.1.1 GCC
 - 9.1.2 North Africa
 - 9.1.3 South Africa
 - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
 - 9.2.1 Silicon Nanotubes Anode
 - 9.2.2 Silicon Coating Anode
- 9.3 Consumption Segmentation (2017 to 2021f)
 - 9.3.1 Electrically Driven Car
 - 9.3.2 Electrically Driven Machine
 - 9.3.3 Electronic Product
 - 9.3.4 Others
- 9.4 Impact of COVID-19 in Europe

10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
 - 10.1.1 Sony
 - 10.1.2 EoCell, Inc.
 - 10.1.3 Targray
 - 10.1.4 Nexeon
 - 10.1.5 VARTA
 - 10.1.6 Enevate Corporation
 - 10.1.7 3M
 - 10.1.8 Sila
- 10.2 Lithium–Silicon Battery Sales Date of Major Players (2017-2020e)
 - 10.2.1 Sony
 - 10.2.2 EoCell, Inc.
 - 10.2.3 Targray
 - 10.2.4 Nexeon
 - 10.2.5 VARTA
 - 10.2.6 Enevate Corporation
 - 10.2.7 3M
 - 10.2.8 Sila
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation



11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
 - 11.3.1 Impact of COVID-19
 - 11.3.2 Geopolitics Overview
- 11.3.3 Economic Overview of Major Countries

12 REPORT SUMMARY STATEMENT



List Of Tables

LIST OF TABLES

- 1. Table Lithium—Silicon Battery Product Type Overview
- 2. Table Lithium—Silicon Battery Product Type Market Share List
- 3. Table Lithium-Silicon Battery Product Type of Major Players
- 4. Table Brief Introduction of Sony
- 5. Table Brief Introduction of EoCell, Inc.
- 6. Table Brief Introduction of Targray
- 7. Table Brief Introduction of Nexeon
- 8. Table Brief Introduction of VARTA
- 9. Table Brief Introduction of Enevate Corporation
- 10. Table Brief Introduction of 3M
- 11. Table Brief Introduction of Sila
- 12. Table Products & Services of Sony
- 13. Table Products & Services of EoCell, Inc.
- 14. Table Products & Services of Targray
- 15. Table Products & Services of Nexeon
- 16. Table Products & Services of VARTA
- 17. Table Products & Services of Enevate Corporation
- 18. Table Products & Services of 3M
- 19. Table Products & Services of Sila
- 20. Table Market Distribution of Major Players
- 21. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 22. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 23. Table Global Lithium—Silicon Battery Market Forecast (Million USD) by Region 2021f-2026f
- 24.Table Global Lithium-Silicon Battery Market Forecast (Million USD) Share by Region 2021f-2026f
- 25.Table Global Lithium-Silicon Battery Market Forecast (Million USD) by Demand 2021f-2026f
- 26.Table Global Lithium-Silicon Battery Market Forecast (Million USD) Share by Demand 2021f-2026f



List Of Figures

LIST OF FIGURES

- 1.Figure Global Lithium–Silicon Battery Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2.Figure Global Lithium–Silicon Battery Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Lithium-Silicon Battery Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Lithium—Silicon Battery Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Lithium—Silicon Battery Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Lithium—Silicon Battery Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Lithium—Silicon Battery Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Silicon Nanotubes Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Silicon Coating Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Electrically Driven Car Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Electrically Driven Machine Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Electronic Product Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Silicon Nanotubes Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Silicon Coating Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Electrically Driven Car Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Electrically Driven Machine Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26. Figure Electronic Product Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure Silicon Nanotubes Anode Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure Silicon Coating Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure Electrically Driven Car Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36. Figure Electrically Driven Machine Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Electronic Product Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-



- year (YOY) Growth (%) 2018-2021f
- 39. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41.Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46. Figure Silicon Nanotubes Anode Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Silicon Coating Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure Electrically Driven Car Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Electrically Driven Machine Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Electronic Product Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Silicon Nanotubes Anode Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Silicon Coating Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Electrically Driven Car Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Electrically Driven Machine Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Electronic Product Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Silicon Nanotubes Anode Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Silicon Coating Anode Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Electrically Driven Car Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Electrically Driven Machine Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Electronic Product Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71.Figure Lithium–Silicon Battery Sales Revenue (Million USD) of Sony 2017-2020e 72.Figure Lithium–Silicon Battery Sales Revenue (Million USD) of EoCell, Inc. 2017-2020e
- 73. Figure Lithium-Silicon Batt



I would like to order

Product name: Lithium-Silicon Battery Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/LA2A5EB9EB14EN.html

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/LA2A5EB9EB14EN.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	
	Custumer 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