

Global Low Carbon Aluminum Oxide Market Growth 2024-2030

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Abstracts

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Low Carbon Aluminum Oxide means minimizing carbon emissions in the production process of smelting aluminium and replacing coal-fired power generation with clean hydroelectric power. Coal is one of the least efficient energy sources for generating electricity in terms of carbon emissions. Hydroelectric, wind and solar power generate almost zero marginal carbon emissions.

The global Low Carbon Aluminum Oxide market size is projected to grow from US\$ million in 2023 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 "Low Carbon Aluminum Oxide Industry Forecast" looks at past sales and reviews total world Low Carbon Aluminum Oxide sales in 2023, providing a comprehensive analysis by region and market sector of projected Low Carbon Aluminum Oxide sales for 2024 through 2030. With Low Carbon Aluminum Oxide sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Low Carbon Aluminum Oxide industry.

This Insight Report provides a comprehensive analysis of the global Low Carbon Aluminum Oxide 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 Low Carbon Aluminum Oxide portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position



in an accelerating global Low Carbon Aluminum Oxide market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Low Carbon Aluminum Oxide 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 Low Carbon Aluminum Oxide.

United States market for Low Carbon Aluminum Oxide is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Low Carbon Aluminum Oxide is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Low Carbon Aluminum Oxide is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Low Carbon Aluminum Oxide players cover UC Rusal (EN+ Group), Novelis (Hindalco), Norsk Hydro, Rio Tinto and Vedanta Aluminium, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Low Carbon Aluminum Oxide market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

- **Recycling Aluminium**
- Solar Energy Aluminium
- Wind Energy Aluminium
- Hydro Energy Aluminium

Others



Segmentation by application

Automotive

Construction

Aerospace

Consumer Electronics

Others

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 analyzing the company's coverage, product portfolio, its market penetration.

UC Rusal (EN+ Group)

Novelis (Hindalco)

Norsk Hydro

Rio Tinto

Vedanta Aluminium



Yunnan Aluminium (Chalco)

Emirates Global Aluminium (EGA)

Century Aluminium

Alcoa

Aludium (Atlas Holdings Group)

Capral

Sumitomo Corp

Key Questions Addressed in this Report

What is the 10-year outlook for the global Low Carbon Aluminum Oxide market?

What factors are driving Low Carbon Aluminum Oxide market growth, globally and by region?

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

How do Low Carbon Aluminum Oxide market opportunities vary by end market size?

How does Low Carbon Aluminum Oxide break out type, 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 Low Carbon Aluminum Oxide Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Low Carbon Aluminum Oxide by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Low Carbon Aluminum Oxide by
- Country/Region, 2019, 2023 & 2030
- 2.2 Low Carbon Aluminum Oxide Segment by Type
 - 2.2.1 Recycling Aluminium
 - 2.2.2 Solar Energy Aluminium
 - 2.2.3 Wind Energy Aluminium
 - 2.2.4 Hydro Energy Aluminium
 - 2.2.5 Others
- 2.3 Low Carbon Aluminum Oxide Sales by Type
 - 2.3.1 Global Low Carbon Aluminum Oxide Sales Market Share by Type (2019-2024)
- 2.3.2 Global Low Carbon Aluminum Oxide Revenue and Market Share by Type
- (2019-2024)
- 2.3.3 Global Low Carbon Aluminum Oxide Sale Price by Type (2019-2024)
- 2.4 Low Carbon Aluminum Oxide Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Construction
 - 2.4.3 Aerospace
 - 2.4.4 Consumer Electronics
 - 2.4.5 Others
- 2.5 Low Carbon Aluminum Oxide Sales by Application



2.5.1 Global Low Carbon Aluminum Oxide Sale Market Share by Application (2019-2024)

2.5.2 Global Low Carbon Aluminum Oxide Revenue and Market Share by Application (2019-2024)

2.5.3 Global Low Carbon Aluminum Oxide Sale Price by Application (2019-2024)

3 GLOBAL LOW CARBON ALUMINUM OXIDE BY COMPANY

3.1 Global Low Carbon Aluminum Oxide Breakdown Data by Company

3.1.1 Global Low Carbon Aluminum Oxide Annual Sales by Company (2019-2024)

3.1.2 Global Low Carbon Aluminum Oxide Sales Market Share by Company (2019-2024)

3.2 Global Low Carbon Aluminum Oxide Annual Revenue by Company (2019-2024)3.2.1 Global Low Carbon Aluminum Oxide Revenue by Company (2019-2024)

3.2.2 Global Low Carbon Aluminum Oxide Revenue Market Share by Company (2019-2024)

3.3 Global Low Carbon Aluminum Oxide Sale Price by Company

3.4 Key Manufacturers Low Carbon Aluminum Oxide Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers Low Carbon Aluminum Oxide Product Location Distribution
- 3.4.2 Players Low Carbon Aluminum Oxide 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 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR LOW CARBON ALUMINUM OXIDE BY GEOGRAPHIC REGION

4.1 World Historic Low Carbon Aluminum Oxide Market Size by Geographic Region (2019-2024)

4.1.1 Global Low Carbon Aluminum Oxide Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Low Carbon Aluminum Oxide Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Low Carbon Aluminum Oxide Market Size by Country/Region (2019-2024)

4.2.1 Global Low Carbon Aluminum Oxide Annual Sales by Country/Region



(2019-2024)

4.2.2 Global Low Carbon Aluminum Oxide Annual Revenue by Country/Region (2019-2024)

- 4.3 Americas Low Carbon Aluminum Oxide Sales Growth
- 4.4 APAC Low Carbon Aluminum Oxide Sales Growth
- 4.5 Europe Low Carbon Aluminum Oxide Sales Growth
- 4.6 Middle East & Africa Low Carbon Aluminum Oxide Sales Growth

5 AMERICAS

- 5.1 Americas Low Carbon Aluminum Oxide Sales by Country
 - 5.1.1 Americas Low Carbon Aluminum Oxide Sales by Country (2019-2024)
- 5.1.2 Americas Low Carbon Aluminum Oxide Revenue by Country (2019-2024)
- 5.2 Americas Low Carbon Aluminum Oxide Sales by Type
- 5.3 Americas Low Carbon Aluminum Oxide Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Low Carbon Aluminum Oxide Sales by Region
- 6.1.1 APAC Low Carbon Aluminum Oxide Sales by Region (2019-2024)
- 6.1.2 APAC Low Carbon Aluminum Oxide Revenue by Region (2019-2024)
- 6.2 APAC Low Carbon Aluminum Oxide Sales by Type
- 6.3 APAC Low Carbon Aluminum Oxide Sales by Application
- 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 Low Carbon Aluminum Oxide by Country
 - 7.1.1 Europe Low Carbon Aluminum Oxide Sales by Country (2019-2024)



- 7.1.2 Europe Low Carbon Aluminum Oxide Revenue by Country (2019-2024)
- 7.2 Europe Low Carbon Aluminum Oxide Sales by Type
- 7.3 Europe Low Carbon Aluminum Oxide Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Low Carbon Aluminum Oxide by Country
- 8.1.1 Middle East & Africa Low Carbon Aluminum Oxide Sales by Country (2019-2024)
- 8.1.2 Middle East & Africa Low Carbon Aluminum Oxide Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Low Carbon Aluminum Oxide Sales by Type
- 8.3 Middle East & Africa Low Carbon Aluminum Oxide Sales by Application
- 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 Low Carbon Aluminum Oxide
- 10.3 Manufacturing Process Analysis of Low Carbon Aluminum Oxide
- 10.4 Industry Chain Structure of Low Carbon Aluminum Oxide

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel



- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Low Carbon Aluminum Oxide Distributors
- 11.3 Low Carbon Aluminum Oxide Customer

12 WORLD FORECAST REVIEW FOR LOW CARBON ALUMINUM OXIDE BY GEOGRAPHIC REGION

12.1 Global Low Carbon Aluminum Oxide Market Size Forecast by Region

12.1.1 Global Low Carbon Aluminum Oxide Forecast by Region (2025-2030)

12.1.2 Global Low Carbon Aluminum Oxide Annual Revenue Forecast by Region (2025-2030)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Low Carbon Aluminum Oxide Forecast by Type
- 12.7 Global Low Carbon Aluminum Oxide Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 UC Rusal (EN+ Group)
 - 13.1.1 UC Rusal (EN+ Group) Company Information
- 13.1.2 UC Rusal (EN+ Group) Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.1.3 UC Rusal (EN+ Group) Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.1.4 UC Rusal (EN+ Group) Main Business Overview
- 13.1.5 UC Rusal (EN+ Group) Latest Developments

13.2 Novelis (Hindalco)

13.2.1 Novelis (Hindalco) Company Information

13.2.2 Novelis (Hindalco) Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.2.3 Novelis (Hindalco) Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Novelis (Hindalco) Main Business Overview

13.2.5 Novelis (Hindalco) Latest Developments

13.3 Norsk Hydro

13.3.1 Norsk Hydro Company Information



13.3.2 Norsk Hydro Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.3.3 Norsk Hydro Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Norsk Hydro Main Business Overview

13.3.5 Norsk Hydro Latest Developments

13.4 Rio Tinto

13.4.1 Rio Tinto Company Information

13.4.2 Rio Tinto Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.4.3 Rio Tinto Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Rio Tinto Main Business Overview

13.4.5 Rio Tinto Latest Developments

13.5 Vedanta Aluminium

13.5.1 Vedanta Aluminium Company Information

13.5.2 Vedanta Aluminium Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.5.3 Vedanta Aluminium Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Vedanta Aluminium Main Business Overview

13.5.5 Vedanta Aluminium Latest Developments

13.6 Yunnan Aluminium (Chalco)

13.6.1 Yunnan Aluminium (Chalco) Company Information

13.6.2 Yunnan Aluminium (Chalco) Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.6.3 Yunnan Aluminium (Chalco) Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Yunnan Aluminium (Chalco) Main Business Overview

13.6.5 Yunnan Aluminium (Chalco) Latest Developments

13.7 Emirates Global Aluminium (EGA)

13.7.1 Emirates Global Aluminium (EGA) Company Information

13.7.2 Emirates Global Aluminium (EGA) Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.7.3 Emirates Global Aluminium (EGA) Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Emirates Global Aluminium (EGA) Main Business Overview

13.7.5 Emirates Global Aluminium (EGA) Latest Developments

13.8 Century Aluminium

13.8.1 Century Aluminium Company Information



13.8.2 Century Aluminium Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.8.3 Century Aluminium Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Century Aluminium Main Business Overview

13.8.5 Century Aluminium Latest Developments

13.9 Alcoa

13.9.1 Alcoa Company Information

13.9.2 Alcoa Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.9.3 Alcoa Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Alcoa Main Business Overview

13.9.5 Alcoa Latest Developments

13.10 Aludium (Atlas Holdings Group)

13.10.1 Aludium (Atlas Holdings Group) Company Information

13.10.2 Aludium (Atlas Holdings Group) Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.10.3 Aludium (Atlas Holdings Group) Low Carbon Aluminum Oxide Sales,

Revenue, Price and Gross Margin (2019-2024)

13.10.4 Aludium (Atlas Holdings Group) Main Business Overview

13.10.5 Aludium (Atlas Holdings Group) Latest Developments

13.11 Capral

- 13.11.1 Capral Company Information
- 13.11.2 Capral Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.11.3 Capral Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Capral Main Business Overview

13.11.5 Capral Latest Developments

13.12 Sumitomo Corp

13.12.1 Sumitomo Corp Company Information

13.12.2 Sumitomo Corp Low Carbon Aluminum Oxide Product Portfolios and Specifications

13.12.3 Sumitomo Corp Low Carbon Aluminum Oxide Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Sumitomo Corp Main Business Overview

13.12.5 Sumitomo Corp Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

Table 1. Low Carbon Aluminum Oxide Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions) Table 2. Low Carbon Aluminum Oxide Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions) Table 3. Major Players of Recycling Aluminium Table 4. Major Players of Solar Energy Aluminium Table 5. Major Players of Wind Energy Aluminium Table 6. Major Players of Hydro Energy Aluminium Table 7. Major Players of Others Table 8. Global Low Carbon Aluminum Oxide Sales by Type (2019-2024) & (Tons) Table 9. Global Low Carbon Aluminum Oxide Sales Market Share by Type (2019-2024) Table 10. Global Low Carbon Aluminum Oxide Revenue by Type (2019-2024) & (\$ million) Table 11. Global Low Carbon Aluminum Oxide Revenue Market Share by Type (2019-2024)Table 12. Global Low Carbon Aluminum Oxide Sale Price by Type (2019-2024) & (US\$/Ton) Table 13. Global Low Carbon Aluminum Oxide Sales by Application (2019-2024) & (Tons) Table 14. Global Low Carbon Aluminum Oxide Sales Market Share by Application (2019-2024)Table 15. Global Low Carbon Aluminum Oxide Revenue by Application (2019-2024) Table 16. Global Low Carbon Aluminum Oxide Revenue Market Share by Application (2019-2024)Table 17. Global Low Carbon Aluminum Oxide Sale Price by Application (2019-2024) & (US\$/Ton) Table 18. Global Low Carbon Aluminum Oxide Sales by Company (2019-2024) & (Tons) Table 19. Global Low Carbon Aluminum Oxide Sales Market Share by Company (2019-2024)Table 20. Global Low Carbon Aluminum Oxide Revenue by Company (2019-2024) (\$ Millions) Table 21. Global Low Carbon Aluminum Oxide Revenue Market Share by Company (2019-2024)Table 22. Global Low Carbon Aluminum Oxide Sale Price by Company (2019-2024) &



(US\$/Ton)

Table 23. Key Manufacturers Low Carbon Aluminum Oxide Producing Area Distribution and Sales Area

 Table 24. Players Low Carbon Aluminum Oxide Products Offered

Table 25. Low Carbon Aluminum Oxide Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global Low Carbon Aluminum Oxide Sales by Geographic Region (2019-2024) & (Tons)

Table 29. Global Low Carbon Aluminum Oxide Sales Market Share Geographic Region (2019-2024)

Table 30. Global Low Carbon Aluminum Oxide Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 31. Global Low Carbon Aluminum Oxide Revenue Market Share by Geographic Region (2019-2024)

Table 32. Global Low Carbon Aluminum Oxide Sales by Country/Region (2019-2024) & (Tons)

Table 33. Global Low Carbon Aluminum Oxide Sales Market Share by Country/Region (2019-2024)

Table 34. Global Low Carbon Aluminum Oxide Revenue by Country/Region (2019-2024) & (\$ millions)

Table 35. Global Low Carbon Aluminum Oxide Revenue Market Share by Country/Region (2019-2024)

Table 36. Americas Low Carbon Aluminum Oxide Sales by Country (2019-2024) & (Tons)

Table 37. Americas Low Carbon Aluminum Oxide Sales Market Share by Country (2019-2024)

Table 38. Americas Low Carbon Aluminum Oxide Revenue by Country (2019-2024) & (\$ Millions)

Table 39. Americas Low Carbon Aluminum Oxide Revenue Market Share by Country (2019-2024)

Table 40. Americas Low Carbon Aluminum Oxide Sales by Type (2019-2024) & (Tons) Table 41. Americas Low Carbon Aluminum Oxide Sales by Application (2019-2024) & (Tons)

Table 42. APAC Low Carbon Aluminum Oxide Sales by Region (2019-2024) & (Tons) Table 43. APAC Low Carbon Aluminum Oxide Sales Market Share by Region (2019-2024)

Table 44. APAC Low Carbon Aluminum Oxide Revenue by Region (2019-2024) & (\$



Millions)

Table 45. APAC Low Carbon Aluminum Oxide Revenue Market Share by Region (2019-2024)

Table 46. APAC Low Carbon Aluminum Oxide Sales by Type (2019-2024) & (Tons)

Table 47. APAC Low Carbon Aluminum Oxide Sales by Application (2019-2024) & (Tons)

Table 48. Europe Low Carbon Aluminum Oxide Sales by Country (2019-2024) & (Tons) Table 49. Europe Low Carbon Aluminum Oxide Sales Market Share by Country (2019-2024)

Table 50. Europe Low Carbon Aluminum Oxide Revenue by Country (2019-2024) & (\$ Millions)

Table 51. Europe Low Carbon Aluminum Oxide Revenue Market Share by Country (2019-2024)

Table 52. Europe Low Carbon Aluminum Oxide Sales by Type (2019-2024) & (Tons) Table 53. Europe Low Carbon Aluminum Oxide Sales by Application (2019-2024) & (Tons)

Table 54. Middle East & Africa Low Carbon Aluminum Oxide Sales by Country (2019-2024) & (Tons)

Table 55. Middle East & Africa Low Carbon Aluminum Oxide Sales Market Share by Country (2019-2024)

Table 56. Middle East & Africa Low Carbon Aluminum Oxide Revenue by Country (2019-2024) & (\$ Millions)

Table 57. Middle East & Africa Low Carbon Aluminum Oxide Revenue Market Share by Country (2019-2024)

Table 58. Middle East & Africa Low Carbon Aluminum Oxide Sales by Type (2019-2024) & (Tons)

Table 59. Middle East & Africa Low Carbon Aluminum Oxide Sales by Application (2019-2024) & (Tons)

- Table 60. Key Market Drivers & Growth Opportunities of Low Carbon Aluminum Oxide
- Table 61. Key Market Challenges & Risks of Low Carbon Aluminum Oxide

Table 62. Key Industry Trends of Low Carbon Aluminum Oxide

Table 63. Low Carbon Aluminum Oxide Raw Material

Table 64. Key Suppliers of Raw Materials

Table 65. Low Carbon Aluminum Oxide Distributors List

Table 66. Low Carbon Aluminum Oxide Customer List

Table 67. Global Low Carbon Aluminum Oxide Sales Forecast by Region (2025-2030) & (Tons)

Table 68. Global Low Carbon Aluminum Oxide Revenue Forecast by Region (2025-2030) & (\$ millions)



Table 69. Americas Low Carbon Aluminum Oxide Sales Forecast by Country (2025-2030) & (Tons)

Table 70. Americas Low Carbon Aluminum Oxide Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 71. APAC Low Carbon Aluminum Oxide Sales Forecast by Region (2025-2030) & (Tons)

Table 72. APAC Low Carbon Aluminum Oxide Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 73. Europe Low Carbon Aluminum Oxide Sales Forecast by Country (2025-2030) & (Tons)

Table 74. Europe Low Carbon Aluminum Oxide Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Middle East & Africa Low Carbon Aluminum Oxide Sales Forecast by Country (2025-2030) & (Tons)

Table 76. Middle East & Africa Low Carbon Aluminum Oxide Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 77. Global Low Carbon Aluminum Oxide Sales Forecast by Type (2025-2030) & (Tons)

Table 78. Global Low Carbon Aluminum Oxide Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 79. Global Low Carbon Aluminum Oxide Sales Forecast by Application (2025-2030) & (Tons)

Table 80. Global Low Carbon Aluminum Oxide Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 81. UC Rusal (EN+ Group) Basic Information, Low Carbon Aluminum OxideManufacturing Base, Sales Area and Its Competitors

Table 82. UC Rusal (EN+ Group) Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 83. UC Rusal (EN+ Group) Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 84. UC Rusal (EN+ Group) Main Business

Table 85. UC Rusal (EN+ Group) Latest Developments

Table 86. Novelis (Hindalco) Basic Information, Low Carbon Aluminum Oxide

Manufacturing Base, Sales Area and Its Competitors

Table 87. Novelis (Hindalco) Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 88. Novelis (Hindalco) Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 89. Novelis (Hindalco) Main Business



Table 90. Novelis (Hindalco) Latest Developments

Table 91. Norsk Hydro Basic Information, Low Carbon Aluminum Oxide Manufacturing Base, Sales Area and Its Competitors

Table 92. Norsk Hydro Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 93. Norsk Hydro Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2019-2024)

Table 94. Norsk Hydro Main Business

Table 95. Norsk Hydro Latest Developments

Table 96. Rio Tinto Basic Information, Low Carbon Aluminum Oxide Manufacturing

Base, Sales Area and Its Competitors

Table 97. Rio Tinto Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 98. Rio Tinto Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2019-2024)

Table 99. Rio Tinto Main Business

Table 100. Rio Tinto Latest Developments

Table 101. Vedanta Aluminium Basic Information, Low Carbon Aluminum Oxide

Manufacturing Base, Sales Area and Its Competitors

Table 102. Vedanta Aluminium Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 103. Vedanta Aluminium Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 104. Vedanta Aluminium Main Business

Table 105. Vedanta Aluminium Latest Developments

Table 106. Yunnan Aluminium (Chalco) Basic Information, Low Carbon Aluminum

Oxide Manufacturing Base, Sales Area and Its Competitors

Table 107. Yunnan Aluminium (Chalco) Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 108. Yunnan Aluminium (Chalco) Low Carbon Aluminum Oxide Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 109. Yunnan Aluminium (Chalco) Main Business

Table 110. Yunnan Aluminium (Chalco) Latest Developments

Table 111. Emirates Global Aluminium (EGA) Basic Information, Low Carbon Aluminum

Oxide Manufacturing Base, Sales Area and Its Competitors

Table 112. Emirates Global Aluminium (EGA) Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 113. Emirates Global Aluminium (EGA) Low Carbon Aluminum Oxide Sales

(Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 114. Emirates Global Aluminium (EGA) Main Business



Table 115. Emirates Global Aluminium (EGA) Latest Developments

Table 116. Century Aluminium Basic Information, Low Carbon Aluminum OxideManufacturing Base, Sales Area and Its Competitors

Table 117. Century Aluminium Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 118. Century Aluminium Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 119. Century Aluminium Main Business

Table 120. Century Aluminium Latest Developments

Table 121. Alcoa Basic Information, Low Carbon Aluminum Oxide Manufacturing Base, Sales Area and Its Competitors

Table 122. Alcoa Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 123. Alcoa Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2019-2024)

Table 124. Alcoa Main Business

Table 125. Alcoa Latest Developments

Table 126. Aludium (Atlas Holdings Group) Basic Information, Low Carbon Aluminum Oxide Manufacturing Base, Sales Area and Its Competitors

Table 127. Aludium (Atlas Holdings Group) Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 128. Aludium (Atlas Holdings Group) Low Carbon Aluminum Oxide Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 129. Aludium (Atlas Holdings Group) Main Business

Table 130. Aludium (Atlas Holdings Group) Latest Developments

Table 131. Capral Basic Information, Low Carbon Aluminum Oxide Manufacturing Base, Sales Area and Its Competitors

Table 132. Capral Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 133. Capral Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2019-2024)

Table 134. Capral Main Business

Table 135. Capral Latest Developments

Table 136. Sumitomo Corp Basic Information, Low Carbon Aluminum Oxide

Manufacturing Base, Sales Area and Its Competitors

Table 137. Sumitomo Corp Low Carbon Aluminum Oxide Product Portfolios and Specifications

Table 138. Sumitomo Corp Low Carbon Aluminum Oxide Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 139. Sumitomo Corp Main Business

Table 140. Sumitomo Corp Latest Developments





List Of Figures

LIST OF FIGURES

Figure 1. Picture of Low Carbon Aluminum Oxide

Figure 2. Low Carbon Aluminum Oxide Report Years Considered

- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Low Carbon Aluminum Oxide Sales Growth Rate 2019-2030 (Tons)

Figure 7. Global Low Carbon Aluminum Oxide Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. Low Carbon Aluminum Oxide Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of Recycling Aluminium

Figure 10. Product Picture of Solar Energy Aluminium

- Figure 11. Product Picture of Wind Energy Aluminium
- Figure 12. Product Picture of Hydro Energy Aluminium
- Figure 13. Product Picture of Others
- Figure 14. Global Low Carbon Aluminum Oxide Sales Market Share by Type in 2023

Figure 15. Global Low Carbon Aluminum Oxide Revenue Market Share by Type (2019-2024)

Figure 16. Low Carbon Aluminum Oxide Consumed in Automotive

Figure 17. Global Low Carbon Aluminum Oxide Market: Automotive (2019-2024) & (Tons)

- Figure 18. Low Carbon Aluminum Oxide Consumed in Construction
- Figure 19. Global Low Carbon Aluminum Oxide Market: Construction (2019-2024) & (Tons)
- Figure 20. Low Carbon Aluminum Oxide Consumed in Aerospace
- Figure 21. Global Low Carbon Aluminum Oxide Market: Aerospace (2019-2024) & (Tons)
- Figure 22. Low Carbon Aluminum Oxide Consumed in Consumer Electronics
- Figure 23. Global Low Carbon Aluminum Oxide Market: Consumer Electronics (2019-2024) & (Tons)
- Figure 24. Low Carbon Aluminum Oxide Consumed in Others
- Figure 25. Global Low Carbon Aluminum Oxide Market: Others (2019-2024) & (Tons)

Figure 26. Global Low Carbon Aluminum Oxide Sales Market Share by Application (2023)

Figure 27. Global Low Carbon Aluminum Oxide Revenue Market Share by Application.



in 2023

Figure 28. Low Carbon Aluminum Oxide Sales Market by Company in 2023 (Tons)

Figure 29. Global Low Carbon Aluminum Oxide Sales Market Share by Company in 2023

Figure 30. Low Carbon Aluminum Oxide Revenue Market by Company in 2023 (\$ Million)

Figure 31. Global Low Carbon Aluminum Oxide Revenue Market Share by Company in 2023

Figure 32. Global Low Carbon Aluminum Oxide Sales Market Share by Geographic Region (2019-2024)

Figure 33. Global Low Carbon Aluminum Oxide Revenue Market Share by Geographic Region in 2023

Figure 34. Americas Low Carbon Aluminum Oxide Sales 2019-2024 (Tons)

Figure 35. Americas Low Carbon Aluminum Oxide Revenue 2019-2024 (\$ Millions)

Figure 36. APAC Low Carbon Aluminum Oxide Sales 2019-2024 (Tons)

Figure 37. APAC Low Carbon Aluminum Oxide Revenue 2019-2024 (\$ Millions)

Figure 38. Europe Low Carbon Aluminum Oxide Sales 2019-2024 (Tons)

Figure 39. Europe Low Carbon Aluminum Oxide Revenue 2019-2024 (\$ Millions)

Figure 40. Middle East & Africa Low Carbon Aluminum Oxide Sales 2019-2024 (Tons)

Figure 41. Middle East & Africa Low Carbon Aluminum Oxide Revenue 2019-2024 (\$ Millions)

Figure 42. Americas Low Carbon Aluminum Oxide Sales Market Share by Country in 2023

Figure 43. Americas Low Carbon Aluminum Oxide Revenue Market Share by Country in 2023

Figure 44. Americas Low Carbon Aluminum Oxide Sales Market Share by Type (2019-2024)

Figure 45. Americas Low Carbon Aluminum Oxide Sales Market Share by Application (2019-2024)

Figure 46. United States Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Canada Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Mexico Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 49. Brazil Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 50. APAC Low Carbon Aluminum Oxide Sales Market Share by Region in 2023 Figure 51. APAC Low Carbon Aluminum Oxide Revenue Market Share by Regions in 2023



Figure 52. APAC Low Carbon Aluminum Oxide Sales Market Share by Type (2019-2024)Figure 53. APAC Low Carbon Aluminum Oxide Sales Market Share by Application (2019-2024)Figure 54. China Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 55. Japan Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 56. South Korea Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 57. Southeast Asia Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 58. India Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 59. Australia Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 60. China Taiwan Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 61. Europe Low Carbon Aluminum Oxide Sales Market Share by Country in 2023 Figure 62. Europe Low Carbon Aluminum Oxide Revenue Market Share by Country in 2023 Figure 63. Europe Low Carbon Aluminum Oxide Sales Market Share by Type (2019-2024)Figure 64. Europe Low Carbon Aluminum Oxide Sales Market Share by Application (2019-2024)Figure 65. Germany Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 66. France Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 67. UK Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 68. Italy Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 69. Russia Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 70. Middle East & Africa Low Carbon Aluminum Oxide Sales Market Share by Country in 2023 Figure 71. Middle East & Africa Low Carbon Aluminum Oxide Revenue Market Share by Country in 2023 Figure 72. Middle East & Africa Low Carbon Aluminum Oxide Sales Market Share by Type (2019-2024) Figure 73. Middle East & Africa Low Carbon Aluminum Oxide Sales Market Share by Application (2019-2024)



Figure 74. Egypt Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions) Figure 75. South Africa Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Israel Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Turkey Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 78. GCC Country Low Carbon Aluminum Oxide Revenue Growth 2019-2024 (\$ Millions)

Figure 79. Manufacturing Cost Structure Analysis of Low Carbon Aluminum Oxide in 2023

Figure 80. Manufacturing Process Analysis of Low Carbon Aluminum Oxide

Figure 81. Industry Chain Structure of Low Carbon Aluminum Oxide

Figure 82. Channels of Distribution

Figure 83. Global Low Carbon Aluminum Oxide Sales Market Forecast by Region (2025-2030)

Figure 84. Global Low Carbon Aluminum Oxide Revenue Market Share Forecast by Region (2025-2030)

Figure 85. Global Low Carbon Aluminum Oxide Sales Market Share Forecast by Type (2025-2030)

Figure 86. Global Low Carbon Aluminum Oxide Revenue Market Share Forecast by Type (2025-2030)

Figure 87. Global Low Carbon Aluminum Oxide Sales Market Share Forecast by Application (2025-2030)

Figure 88. Global Low Carbon Aluminum Oxide Revenue Market Share Forecast by Application (2025-2030)



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