

Global Low-carbon Ammonia Market Growth 2023-2029

<https://marketpublishers.com/r/GDD25C2E7ECDEN.html>

Date: February 2023

Pages: 105

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

ID: GDD25C2E7ECDEN

Abstracts

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

Low-carbon ammonia is ammonia, in which CO₂ emissions are reduced in the manufacturing process. It is classified into “green ammonia” and “blue ammonia,” depending on the manufacturing process and the degree of reduction in CO₂ emissions.

LPI (LP Information)' newest research report, the “Low-carbon Ammonia Industry Forecast” looks at past sales and reviews total world Low-carbon Ammonia sales in 2022, providing a comprehensive analysis by region and market sector of projected Low-carbon Ammonia sales for 2023 through 2029. With Low-carbon Ammonia sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Low-carbon Ammonia industry.

This Insight Report provides a comprehensive analysis of the global Low-carbon Ammonia 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 Ammonia portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Low-carbon Ammonia market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Low-carbon Ammonia 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 Ammonia.

The global Low-carbon Ammonia market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Low-carbon Ammonia is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Low-carbon Ammonia is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Low-carbon Ammonia is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Low-carbon Ammonia players cover Toyo Engineering, Siemens Energy, Thyssenkrupp, Nel Hydrogen, ITM Power, Borealis, Hynamics, Novatek and CF Industries, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Low-carbon Ammonia market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Green Ammonia

Blue Ammonia

Segmentation by application

Energy Industry

Transportation Industry

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.

Toyo Engineering

Siemens Energy

Thyssenkrupp

Nel Hydrogen

ITM Power

Borealis

Hynamics

Novatek

CF Industries

Equinor

ADNOC

Key Questions Addressed in this Report

What is the 10-year outlook for the global Low-carbon Ammonia market?

What factors are driving Low-carbon Ammonia market growth, globally and by region?

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

How do Low-carbon Ammonia market opportunities vary by end market size?

How does Low-carbon Ammonia break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 Ammonia Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Low-carbon Ammonia by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Low-carbon Ammonia by Country/Region, 2018, 2022 & 2029
- 2.2 Low-carbon Ammonia Segment by Type
 - 2.2.1 Green Ammonia
 - 2.2.2 Blue Ammonia
- 2.3 Low-carbon Ammonia Sales by Type
 - 2.3.1 Global Low-carbon Ammonia Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Low-carbon Ammonia Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Low-carbon Ammonia Sale Price by Type (2018-2023)
- 2.4 Low-carbon Ammonia Segment by Application
 - 2.4.1 Energy Industry
 - 2.4.2 Transportation Industry
 - 2.4.3 Others
- 2.5 Low-carbon Ammonia Sales by Application
 - 2.5.1 Global Low-carbon Ammonia Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Low-carbon Ammonia Revenue and Market Share by Application (2018-2023)
 - 2.5.3 Global Low-carbon Ammonia Sale Price by Application (2018-2023)

3 GLOBAL LOW-CARBON AMMONIA BY COMPANY

- 3.1 Global Low-carbon Ammonia Breakdown Data by Company
 - 3.1.1 Global Low-carbon Ammonia Annual Sales by Company (2018-2023)
 - 3.1.2 Global Low-carbon Ammonia Sales Market Share by Company (2018-2023)
- 3.2 Global Low-carbon Ammonia Annual Revenue by Company (2018-2023)
 - 3.2.1 Global Low-carbon Ammonia Revenue by Company (2018-2023)
 - 3.2.2 Global Low-carbon Ammonia Revenue Market Share by Company (2018-2023)
- 3.3 Global Low-carbon Ammonia Sale Price by Company
- 3.4 Key Manufacturers Low-carbon Ammonia Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Low-carbon Ammonia Product Location Distribution
 - 3.4.2 Players Low-carbon Ammonia Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR LOW-CARBON AMMONIA BY GEOGRAPHIC REGION

- 4.1 World Historic Low-carbon Ammonia Market Size by Geographic Region (2018-2023)
 - 4.1.1 Global Low-carbon Ammonia Annual Sales by Geographic Region (2018-2023)
 - 4.1.2 Global Low-carbon Ammonia Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Low-carbon Ammonia Market Size by Country/Region (2018-2023)
 - 4.2.1 Global Low-carbon Ammonia Annual Sales by Country/Region (2018-2023)
 - 4.2.2 Global Low-carbon Ammonia Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Low-carbon Ammonia Sales Growth
- 4.4 APAC Low-carbon Ammonia Sales Growth
- 4.5 Europe Low-carbon Ammonia Sales Growth
- 4.6 Middle East & Africa Low-carbon Ammonia Sales Growth

5 AMERICAS

- 5.1 Americas Low-carbon Ammonia Sales by Country
 - 5.1.1 Americas Low-carbon Ammonia Sales by Country (2018-2023)
 - 5.1.2 Americas Low-carbon Ammonia Revenue by Country (2018-2023)

- 5.2 Americas Low-carbon Ammonia Sales by Type
- 5.3 Americas Low-carbon Ammonia Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Low-carbon Ammonia Sales by Region
 - 6.1.1 APAC Low-carbon Ammonia Sales by Region (2018-2023)
 - 6.1.2 APAC Low-carbon Ammonia Revenue by Region (2018-2023)
- 6.2 APAC Low-carbon Ammonia Sales by Type
- 6.3 APAC Low-carbon Ammonia 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 Ammonia by Country
 - 7.1.1 Europe Low-carbon Ammonia Sales by Country (2018-2023)
 - 7.1.2 Europe Low-carbon Ammonia Revenue by Country (2018-2023)
- 7.2 Europe Low-carbon Ammonia Sales by Type
- 7.3 Europe Low-carbon Ammonia 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 Ammonia by Country
 - 8.1.1 Middle East & Africa Low-carbon Ammonia Sales by Country (2018-2023)

- 8.1.2 Middle East & Africa Low-carbon Ammonia Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Low-carbon Ammonia Sales by Type
- 8.3 Middle East & Africa Low-carbon Ammonia 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 Ammonia
- 10.3 Manufacturing Process Analysis of Low-carbon Ammonia
- 10.4 Industry Chain Structure of Low-carbon Ammonia

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Low-carbon Ammonia Distributors
- 11.3 Low-carbon Ammonia Customer

12 WORLD FORECAST REVIEW FOR LOW-CARBON AMMONIA BY GEOGRAPHIC REGION

- 12.1 Global Low-carbon Ammonia Market Size Forecast by Region
 - 12.1.1 Global Low-carbon Ammonia Forecast by Region (2024-2029)
 - 12.1.2 Global Low-carbon Ammonia Annual Revenue Forecast by Region (2024-2029)
- 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 Ammonia Forecast by Type
- 12.7 Global Low-carbon Ammonia Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Toyo Engineering

- 13.1.1 Toyo Engineering Company Information
- 13.1.2 Toyo Engineering Low-carbon Ammonia Product Portfolios and Specifications
- 13.1.3 Toyo Engineering Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Toyo Engineering Main Business Overview
- 13.1.5 Toyo Engineering Latest Developments

13.2 Siemens Energy

- 13.2.1 Siemens Energy Company Information
- 13.2.2 Siemens Energy Low-carbon Ammonia Product Portfolios and Specifications
- 13.2.3 Siemens Energy Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Siemens Energy Main Business Overview
- 13.2.5 Siemens Energy Latest Developments

13.3 Thyssenkrupp

- 13.3.1 Thyssenkrupp Company Information
- 13.3.2 Thyssenkrupp Low-carbon Ammonia Product Portfolios and Specifications
- 13.3.3 Thyssenkrupp Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Thyssenkrupp Main Business Overview
- 13.3.5 Thyssenkrupp Latest Developments

13.4 Nel Hydrogen

- 13.4.1 Nel Hydrogen Company Information
- 13.4.2 Nel Hydrogen Low-carbon Ammonia Product Portfolios and Specifications
- 13.4.3 Nel Hydrogen Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Nel Hydrogen Main Business Overview
- 13.4.5 Nel Hydrogen Latest Developments

13.5 ITM Power

- 13.5.1 ITM Power Company Information
- 13.5.2 ITM Power Low-carbon Ammonia Product Portfolios and Specifications
- 13.5.3 ITM Power Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.5.4 ITM Power Main Business Overview
- 13.5.5 ITM Power Latest Developments
- 13.6 Borealis
 - 13.6.1 Borealis Company Information
 - 13.6.2 Borealis Low-carbon Ammonia Product Portfolios and Specifications
 - 13.6.3 Borealis Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Borealis Main Business Overview
 - 13.6.5 Borealis Latest Developments
- 13.7 Hynamics
 - 13.7.1 Hynamics Company Information
 - 13.7.2 Hynamics Low-carbon Ammonia Product Portfolios and Specifications
 - 13.7.3 Hynamics Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 Hynamics Main Business Overview
 - 13.7.5 Hynamics Latest Developments
- 13.8 Novatek
 - 13.8.1 Novatek Company Information
 - 13.8.2 Novatek Low-carbon Ammonia Product Portfolios and Specifications
 - 13.8.3 Novatek Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Novatek Main Business Overview
 - 13.8.5 Novatek Latest Developments
- 13.9 CF Industries
 - 13.9.1 CF Industries Company Information
 - 13.9.2 CF Industries Low-carbon Ammonia Product Portfolios and Specifications
 - 13.9.3 CF Industries Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 CF Industries Main Business Overview
 - 13.9.5 CF Industries Latest Developments
- 13.10 Equinor
 - 13.10.1 Equinor Company Information
 - 13.10.2 Equinor Low-carbon Ammonia Product Portfolios and Specifications
 - 13.10.3 Equinor Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Equinor Main Business Overview
 - 13.10.5 Equinor Latest Developments
- 13.11 ADNOC
 - 13.11.1 ADNOC Company Information

- 13.11.2 ADNOC Low-carbon Ammonia Product Portfolios and Specifications
- 13.11.3 ADNOC Low-carbon Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.11.4 ADNOC Main Business Overview
- 13.11.5 ADNOC Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Low-carbon Ammonia Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Low-carbon Ammonia Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Green Ammonia

Table 4. Major Players of Blue Ammonia

Table 5. Global Low-carbon Ammonia Sales by Type (2018-2023) & (Kilotons)

Table 6. Global Low-carbon Ammonia Sales Market Share by Type (2018-2023)

Table 7. Global Low-carbon Ammonia Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Low-carbon Ammonia Revenue Market Share by Type (2018-2023)

Table 9. Global Low-carbon Ammonia Sale Price by Type (2018-2023) & (US\$/Ton)

Table 10. Global Low-carbon Ammonia Sales by Application (2018-2023) & (Kilotons)

Table 11. Global Low-carbon Ammonia Sales Market Share by Application (2018-2023)

Table 12. Global Low-carbon Ammonia Revenue by Application (2018-2023)

Table 13. Global Low-carbon Ammonia Revenue Market Share by Application (2018-2023)

Table 14. Global Low-carbon Ammonia Sale Price by Application (2018-2023) & (US\$/Ton)

Table 15. Global Low-carbon Ammonia Sales by Company (2018-2023) & (Kilotons)

Table 16. Global Low-carbon Ammonia Sales Market Share by Company (2018-2023)

Table 17. Global Low-carbon Ammonia Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Low-carbon Ammonia Revenue Market Share by Company (2018-2023)

Table 19. Global Low-carbon Ammonia Sale Price by Company (2018-2023) & (US\$/Ton)

Table 20. Key Manufacturers Low-carbon Ammonia Producing Area Distribution and Sales Area

Table 21. Players Low-carbon Ammonia Products Offered

Table 22. Low-carbon Ammonia Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Low-carbon Ammonia Sales by Geographic Region (2018-2023) & (Kilotons)

Table 26. Global Low-carbon Ammonia Sales Market Share Geographic Region

(2018-2023)

Table 27. Global Low-carbon Ammonia Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Low-carbon Ammonia Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Low-carbon Ammonia Sales by Country/Region (2018-2023) & (Kilotons)

Table 30. Global Low-carbon Ammonia Sales Market Share by Country/Region (2018-2023)

Table 31. Global Low-carbon Ammonia Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Low-carbon Ammonia Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Low-carbon Ammonia Sales by Country (2018-2023) & (Kilotons)

Table 34. Americas Low-carbon Ammonia Sales Market Share by Country (2018-2023)

Table 35. Americas Low-carbon Ammonia Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Low-carbon Ammonia Revenue Market Share by Country (2018-2023)

Table 37. Americas Low-carbon Ammonia Sales by Type (2018-2023) & (Kilotons)

Table 38. Americas Low-carbon Ammonia Sales by Application (2018-2023) & (Kilotons)

Table 39. APAC Low-carbon Ammonia Sales by Region (2018-2023) & (Kilotons)

Table 40. APAC Low-carbon Ammonia Sales Market Share by Region (2018-2023)

Table 41. APAC Low-carbon Ammonia Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Low-carbon Ammonia Revenue Market Share by Region (2018-2023)

Table 43. APAC Low-carbon Ammonia Sales by Type (2018-2023) & (Kilotons)

Table 44. APAC Low-carbon Ammonia Sales by Application (2018-2023) & (Kilotons)

Table 45. Europe Low-carbon Ammonia Sales by Country (2018-2023) & (Kilotons)

Table 46. Europe Low-carbon Ammonia Sales Market Share by Country (2018-2023)

Table 47. Europe Low-carbon Ammonia Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Low-carbon Ammonia Revenue Market Share by Country (2018-2023)

Table 49. Europe Low-carbon Ammonia Sales by Type (2018-2023) & (Kilotons)

Table 50. Europe Low-carbon Ammonia Sales by Application (2018-2023) & (Kilotons)

Table 51. Middle East & Africa Low-carbon Ammonia Sales by Country (2018-2023) & (Kilotons)

Table 52. Middle East & Africa Low-carbon Ammonia Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Low-carbon Ammonia Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Low-carbon Ammonia Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Low-carbon Ammonia Sales by Type (2018-2023) & (Kilotons)

Table 56. Middle East & Africa Low-carbon Ammonia Sales by Application (2018-2023) & (Kilotons)

Table 57. Key Market Drivers & Growth Opportunities of Low-carbon Ammonia

Table 58. Key Market Challenges & Risks of Low-carbon Ammonia

Table 59. Key Industry Trends of Low-carbon Ammonia

Table 60. Low-carbon Ammonia Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Low-carbon Ammonia Distributors List

Table 63. Low-carbon Ammonia Customer List

Table 64. Global Low-carbon Ammonia Sales Forecast by Region (2024-2029) & (Kilotons)

Table 65. Global Low-carbon Ammonia Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Low-carbon Ammonia Sales Forecast by Country (2024-2029) & (Kilotons)

Table 67. Americas Low-carbon Ammonia Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Low-carbon Ammonia Sales Forecast by Region (2024-2029) & (Kilotons)

Table 69. APAC Low-carbon Ammonia Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Low-carbon Ammonia Sales Forecast by Country (2024-2029) & (Kilotons)

Table 71. Europe Low-carbon Ammonia Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Low-carbon Ammonia Sales Forecast by Country (2024-2029) & (Kilotons)

Table 73. Middle East & Africa Low-carbon Ammonia Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Low-carbon Ammonia Sales Forecast by Type (2024-2029) & (Kilotons)

Table 75. Global Low-carbon Ammonia Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Low-carbon Ammonia Sales Forecast by Application (2024-2029) & (Kilotons)

Table 77. Global Low-carbon Ammonia Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Toyo Engineering Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 79. Toyo Engineering Low-carbon Ammonia Product Portfolios and Specifications

Table 80. Toyo Engineering Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 81. Toyo Engineering Main Business

Table 82. Toyo Engineering Latest Developments

Table 83. Siemens Energy Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 84. Siemens Energy Low-carbon Ammonia Product Portfolios and Specifications

Table 85. Siemens Energy Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Siemens Energy Main Business

Table 87. Siemens Energy Latest Developments

Table 88. Thyssenkrupp Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 89. Thyssenkrupp Low-carbon Ammonia Product Portfolios and Specifications

Table 90. Thyssenkrupp Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 91. Thyssenkrupp Main Business

Table 92. Thyssenkrupp Latest Developments

Table 93. Nel Hydrogen Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 94. Nel Hydrogen Low-carbon Ammonia Product Portfolios and Specifications

Table 95. Nel Hydrogen Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Nel Hydrogen Main Business

Table 97. Nel Hydrogen Latest Developments

Table 98. ITM Power Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 99. ITM Power Low-carbon Ammonia Product Portfolios and Specifications

Table 100. ITM Power Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 101. ITM Power Main Business

Table 102. ITM Power Latest Developments

Table 103. Borealis Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 104. Borealis Low-carbon Ammonia Product Portfolios and Specifications

Table 105. Borealis Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. Borealis Main Business

Table 107. Borealis Latest Developments

Table 108. Hynamics Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 109. Hynamics Low-carbon Ammonia Product Portfolios and Specifications

Table 110. Hynamics Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 111. Hynamics Main Business

Table 112. Hynamics Latest Developments

Table 113. Novatek Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 114. Novatek Low-carbon Ammonia Product Portfolios and Specifications

Table 115. Novatek Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 116. Novatek Main Business

Table 117. Novatek Latest Developments

Table 118. CF Industries Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 119. CF Industries Low-carbon Ammonia Product Portfolios and Specifications

Table 120. CF Industries Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 121. CF Industries Main Business

Table 122. CF Industries Latest Developments

Table 123. Equinor Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 124. Equinor Low-carbon Ammonia Product Portfolios and Specifications

Table 125. Equinor Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 126. Equinor Main Business

Table 127. Equinor Latest Developments

Table 128. ADNOC Basic Information, Low-carbon Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 129. ADNOC Low-carbon Ammonia Product Portfolios and Specifications

Table 130. ADNOC Low-carbon Ammonia Sales (Kilotons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 131. ADNOC Main Business

Table 132. ADNOC Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Low-carbon Ammonia
- Figure 2. Low-carbon Ammonia Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Low-carbon Ammonia Sales Growth Rate 2018-2029 (Kilotons)
- Figure 7. Global Low-carbon Ammonia Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Low-carbon Ammonia Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Green Ammonia
- Figure 10. Product Picture of Blue Ammonia
- Figure 11. Global Low-carbon Ammonia Sales Market Share by Type in 2022
- Figure 12. Global Low-carbon Ammonia Revenue Market Share by Type (2018-2023)
- Figure 13. Low-carbon Ammonia Consumed in Energy Industry
- Figure 14. Global Low-carbon Ammonia Market: Energy Industry (2018-2023) & (Kilotons)
- Figure 15. Low-carbon Ammonia Consumed in Transportation Industry
- Figure 16. Global Low-carbon Ammonia Market: Transportation Industry (2018-2023) & (Kilotons)
- Figure 17. Low-carbon Ammonia Consumed in Others
- Figure 18. Global Low-carbon Ammonia Market: Others (2018-2023) & (Kilotons)
- Figure 19. Global Low-carbon Ammonia Sales Market Share by Application (2022)
- Figure 20. Global Low-carbon Ammonia Revenue Market Share by Application in 2022
- Figure 21. Low-carbon Ammonia Sales Market by Company in 2022 (Kilotons)
- Figure 22. Global Low-carbon Ammonia Sales Market Share by Company in 2022
- Figure 23. Low-carbon Ammonia Revenue Market by Company in 2022 (\$ Million)
- Figure 24. Global Low-carbon Ammonia Revenue Market Share by Company in 2022
- Figure 25. Global Low-carbon Ammonia Sales Market Share by Geographic Region (2018-2023)
- Figure 26. Global Low-carbon Ammonia Revenue Market Share by Geographic Region in 2022
- Figure 27. Americas Low-carbon Ammonia Sales 2018-2023 (Kilotons)
- Figure 28. Americas Low-carbon Ammonia Revenue 2018-2023 (\$ Millions)
- Figure 29. APAC Low-carbon Ammonia Sales 2018-2023 (Kilotons)
- Figure 30. APAC Low-carbon Ammonia Revenue 2018-2023 (\$ Millions)
- Figure 31. Europe Low-carbon Ammonia Sales 2018-2023 (Kilotons)

- Figure 32. Europe Low-carbon Ammonia Revenue 2018-2023 (\$ Millions)
- Figure 33. Middle East & Africa Low-carbon Ammonia Sales 2018-2023 (Kilotons)
- Figure 34. Middle East & Africa Low-carbon Ammonia Revenue 2018-2023 (\$ Millions)
- Figure 35. Americas Low-carbon Ammonia Sales Market Share by Country in 2022
- Figure 36. Americas Low-carbon Ammonia Revenue Market Share by Country in 2022
- Figure 37. Americas Low-carbon Ammonia Sales Market Share by Type (2018-2023)
- Figure 38. Americas Low-carbon Ammonia Sales Market Share by Application (2018-2023)
- Figure 39. United States Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 40. Canada Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. Mexico Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Brazil Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. APAC Low-carbon Ammonia Sales Market Share by Region in 2022
- Figure 44. APAC Low-carbon Ammonia Revenue Market Share by Regions in 2022
- Figure 45. APAC Low-carbon Ammonia Sales Market Share by Type (2018-2023)
- Figure 46. APAC Low-carbon Ammonia Sales Market Share by Application (2018-2023)
- Figure 47. China Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. Japan Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. South Korea Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Southeast Asia Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. India Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Australia Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. China Taiwan Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Europe Low-carbon Ammonia Sales Market Share by Country in 2022
- Figure 55. Europe Low-carbon Ammonia Revenue Market Share by Country in 2022
- Figure 56. Europe Low-carbon Ammonia Sales Market Share by Type (2018-2023)
- Figure 57. Europe Low-carbon Ammonia Sales Market Share by Application (2018-2023)
- Figure 58. Germany Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. France Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. UK Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. Italy Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Russia Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. Middle East & Africa Low-carbon Ammonia Sales Market Share by Country in 2022
- Figure 64. Middle East & Africa Low-carbon Ammonia Revenue Market Share by Country in 2022
- Figure 65. Middle East & Africa Low-carbon Ammonia Sales Market Share by Type

(2018-2023)

Figure 66. Middle East & Africa Low-carbon Ammonia Sales Market Share by Application (2018-2023)

Figure 67. Egypt Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Low-carbon Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Low-carbon Ammonia in 2022

Figure 73. Manufacturing Process Analysis of Low-carbon Ammonia

Figure 74. Industry Chain Structure of Low-carbon Ammonia

Figure 75. Channels of Distribution

Figure 76. Global Low-carbon Ammonia Sales Market Forecast by Region (2024-2029)

Figure 77. Global Low-carbon Ammonia Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Low-carbon Ammonia Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global Low-carbon Ammonia Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global Low-carbon Ammonia Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Low-carbon Ammonia Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Low-carbon Ammonia Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GDD25C2E7ECDEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDD25C2E7ECDEN.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