

# Global Green Hydrogen Based Ammonia Market Growth 2023-2029

<https://marketpublishers.com/r/G809839EC451EN.html>

Date: March 2023

Pages: 96

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

ID: G809839EC451EN

## Abstracts

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

Ammonia, a colourless and nonflammable gas with a characteristic pungent smell, is a compound of nitrogen and hydrogen with the formula  $NH_3$ . Ammonia is shipped as a liquified gas under its own vapor pressure of 114 psig. Most extensive use is in soil fertilization. This application is used in the form of salts, nitrates and urea.

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

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Green Hydrogen Based 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 Green Hydrogen Based Ammonia.

The global Green Hydrogen Based 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.

Global Ammonia key players include Yara, CF, Shandong Everlast AC Chemical, Hangzhou Hengmao Chemical, DOW, etc. Global top five manufacturers hold a share over 20%.

China is the largest market, with a share about 35%, followed by North America, and Europe, both have a share about 35 percent.

In terms of product, Electronic Grade Aqua Ammonia is the largest segment, with a share over 40%. And in terms of application, the largest application is Agriculture Industry, followed by Rubber Industry, etc.

This report presents a comprehensive overview, market shares, and growth opportunities of Green Hydrogen Based Ammonia market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Ordinary

High Purity

Segmentation by application

Energy

Photovoltaic

Chemical Industrial

Other

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.

Air Products

Yara

Asian Renewable Energy Hub (AREH)

Siemens

Fukushima Renewable Energy Institute

CF Industries

Fertiberia

Iberdrola

Key Questions Addressed in this Report

What is the 10-year outlook for the global Green Hydrogen Based Ammonia market?

What factors are driving Green Hydrogen Based Ammonia market growth, globally and by region?

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

How do Green Hydrogen Based Ammonia market opportunities vary by end market size?

How does Green Hydrogen Based 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 Green Hydrogen Based Ammonia Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Green Hydrogen Based Ammonia by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Green Hydrogen Based Ammonia by Country/Region, 2018, 2022 & 2029
- 2.2 Green Hydrogen Based Ammonia Segment by Type
  - 2.2.1 Ordinary
  - 2.2.2 High Purity
- 2.3 Green Hydrogen Based Ammonia Sales by Type
  - 2.3.1 Global Green Hydrogen Based Ammonia Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Green Hydrogen Based Ammonia Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Green Hydrogen Based Ammonia Sale Price by Type (2018-2023)
- 2.4 Green Hydrogen Based Ammonia Segment by Application
  - 2.4.1 Energy
  - 2.4.2 Photovoltaic
  - 2.4.3 Chemical Industrial
  - 2.4.4 Other
- 2.5 Green Hydrogen Based Ammonia Sales by Application
  - 2.5.1 Global Green Hydrogen Based Ammonia Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Green Hydrogen Based Ammonia Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Green Hydrogen Based Ammonia Sale Price by Application (2018-2023)

### **3 GLOBAL GREEN HYDROGEN BASED AMMONIA BY COMPANY**

3.1 Global Green Hydrogen Based Ammonia Breakdown Data by Company

3.1.1 Global Green Hydrogen Based Ammonia Annual Sales by Company (2018-2023)

3.1.2 Global Green Hydrogen Based Ammonia Sales Market Share by Company (2018-2023)

3.2 Global Green Hydrogen Based Ammonia Annual Revenue by Company (2018-2023)

3.2.1 Global Green Hydrogen Based Ammonia Revenue by Company (2018-2023)

3.2.2 Global Green Hydrogen Based Ammonia Revenue Market Share by Company (2018-2023)

3.3 Global Green Hydrogen Based Ammonia Sale Price by Company

3.4 Key Manufacturers Green Hydrogen Based Ammonia Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Green Hydrogen Based Ammonia Product Location Distribution

3.4.2 Players Green Hydrogen Based 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 GREEN HYDROGEN BASED AMMONIA BY GEOGRAPHIC REGION**

4.1 World Historic Green Hydrogen Based Ammonia Market Size by Geographic Region (2018-2023)

4.1.1 Global Green Hydrogen Based Ammonia Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Green Hydrogen Based Ammonia Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Green Hydrogen Based Ammonia Market Size by Country/Region (2018-2023)

4.2.1 Global Green Hydrogen Based Ammonia Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Green Hydrogen Based Ammonia Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Green Hydrogen Based Ammonia Sales Growth

4.4 APAC Green Hydrogen Based Ammonia Sales Growth

4.5 Europe Green Hydrogen Based Ammonia Sales Growth

4.6 Middle East & Africa Green Hydrogen Based Ammonia Sales Growth

## **5 AMERICAS**

5.1 Americas Green Hydrogen Based Ammonia Sales by Country

5.1.1 Americas Green Hydrogen Based Ammonia Sales by Country (2018-2023)

5.1.2 Americas Green Hydrogen Based Ammonia Revenue by Country (2018-2023)

5.2 Americas Green Hydrogen Based Ammonia Sales by Type

5.3 Americas Green Hydrogen Based Ammonia Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Green Hydrogen Based Ammonia Sales by Region

6.1.1 APAC Green Hydrogen Based Ammonia Sales by Region (2018-2023)

6.1.2 APAC Green Hydrogen Based Ammonia Revenue by Region (2018-2023)

6.2 APAC Green Hydrogen Based Ammonia Sales by Type

6.3 APAC Green Hydrogen Based 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 Green Hydrogen Based Ammonia by Country

7.1.1 Europe Green Hydrogen Based Ammonia Sales by Country (2018-2023)



- 7.1.2 Europe Green Hydrogen Based Ammonia Revenue by Country (2018-2023)
- 7.2 Europe Green Hydrogen Based Ammonia Sales by Type
- 7.3 Europe Green Hydrogen Based 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 Green Hydrogen Based Ammonia by Country
  - 8.1.1 Middle East & Africa Green Hydrogen Based Ammonia Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Green Hydrogen Based Ammonia Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Green Hydrogen Based Ammonia Sales by Type
- 8.3 Middle East & Africa Green Hydrogen Based 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 Green Hydrogen Based Ammonia
- 10.3 Manufacturing Process Analysis of Green Hydrogen Based Ammonia
- 10.4 Industry Chain Structure of Green Hydrogen Based Ammonia

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

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Green Hydrogen Based Ammonia Distributors
- 11.3 Green Hydrogen Based Ammonia Customer

## **12 WORLD FORECAST REVIEW FOR GREEN HYDROGEN BASED AMMONIA BY GEOGRAPHIC REGION**

- 12.1 Global Green Hydrogen Based Ammonia Market Size Forecast by Region
  - 12.1.1 Global Green Hydrogen Based Ammonia Forecast by Region (2024-2029)
  - 12.1.2 Global Green Hydrogen Based 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 Green Hydrogen Based Ammonia Forecast by Type
- 12.7 Global Green Hydrogen Based Ammonia Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Air Products
  - 13.1.1 Air Products Company Information
  - 13.1.2 Air Products Green Hydrogen Based Ammonia Product Portfolios and Specifications
  - 13.1.3 Air Products Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Air Products Main Business Overview
  - 13.1.5 Air Products Latest Developments
- 13.2 Yara
  - 13.2.1 Yara Company Information
  - 13.2.2 Yara Green Hydrogen Based Ammonia Product Portfolios and Specifications
  - 13.2.3 Yara Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Yara Main Business Overview
  - 13.2.5 Yara Latest Developments
- 13.3 Asian Renewable Energy Hub (AREH)
  - 13.3.1 Asian Renewable Energy Hub (AREH) Company Information

13.3.2 Asian Renewable Energy Hub (AREH) Green Hydrogen Based Ammonia Product Portfolios and Specifications

13.3.3 Asian Renewable Energy Hub (AREH) Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Asian Renewable Energy Hub (AREH) Main Business Overview

13.3.5 Asian Renewable Energy Hub (AREH) Latest Developments

13.4 Siemens

13.4.1 Siemens Company Information

13.4.2 Siemens Green Hydrogen Based Ammonia Product Portfolios and Specifications

13.4.3 Siemens Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Siemens Main Business Overview

13.4.5 Siemens Latest Developments

13.5 Fukushima Renewable Energy Institute

13.5.1 Fukushima Renewable Energy Institute Company Information

13.5.2 Fukushima Renewable Energy Institute Green Hydrogen Based Ammonia Product Portfolios and Specifications

13.5.3 Fukushima Renewable Energy Institute Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Fukushima Renewable Energy Institute Main Business Overview

13.5.5 Fukushima Renewable Energy Institute Latest Developments

13.6 CF Industries

13.6.1 CF Industries Company Information

13.6.2 CF Industries Green Hydrogen Based Ammonia Product Portfolios and Specifications

13.6.3 CF Industries Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 CF Industries Main Business Overview

13.6.5 CF Industries Latest Developments

13.7 Fertiberia

13.7.1 Fertiberia Company Information

13.7.2 Fertiberia Green Hydrogen Based Ammonia Product Portfolios and Specifications

13.7.3 Fertiberia Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Fertiberia Main Business Overview

13.7.5 Fertiberia Latest Developments

13.8 Iberdrola

13.8.1 Iberdrola Company Information

13.8.2 Iberdrola Green Hydrogen Based Ammonia Product Portfolios and Specifications

13.8.3 Iberdrola Green Hydrogen Based Ammonia Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Iberdrola Main Business Overview

13.8.5 Iberdrola Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Green Hydrogen Based Ammonia Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Green Hydrogen Based Ammonia Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Ordinary

Table 4. Major Players of High Purity

Table 5. Global Green Hydrogen Based Ammonia Sales by Type (2018-2023) & (MT)

Table 6. Global Green Hydrogen Based Ammonia Sales Market Share by Type (2018-2023)

Table 7. Global Green Hydrogen Based Ammonia Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Green Hydrogen Based Ammonia Revenue Market Share by Type (2018-2023)

Table 9. Global Green Hydrogen Based Ammonia Sale Price by Type (2018-2023) & (US\$/MT)

Table 10. Global Green Hydrogen Based Ammonia Sales by Application (2018-2023) & (MT)

Table 11. Global Green Hydrogen Based Ammonia Sales Market Share by Application (2018-2023)

Table 12. Global Green Hydrogen Based Ammonia Revenue by Application (2018-2023)

Table 13. Global Green Hydrogen Based Ammonia Revenue Market Share by Application (2018-2023)

Table 14. Global Green Hydrogen Based Ammonia Sale Price by Application (2018-2023) & (US\$/MT)

Table 15. Global Green Hydrogen Based Ammonia Sales by Company (2018-2023) & (MT)

Table 16. Global Green Hydrogen Based Ammonia Sales Market Share by Company (2018-2023)

Table 17. Global Green Hydrogen Based Ammonia Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Green Hydrogen Based Ammonia Revenue Market Share by Company (2018-2023)

Table 19. Global Green Hydrogen Based Ammonia Sale Price by Company (2018-2023) & (US\$/MT)

Table 20. Key Manufacturers Green Hydrogen Based Ammonia Producing Area Distribution and Sales Area

Table 21. Players Green Hydrogen Based Ammonia Products Offered

Table 22. Green Hydrogen Based Ammonia Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Green Hydrogen Based Ammonia Sales by Geographic Region (2018-2023) & (MT)

Table 26. Global Green Hydrogen Based Ammonia Sales Market Share Geographic Region (2018-2023)

Table 27. Global Green Hydrogen Based Ammonia Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Green Hydrogen Based Ammonia Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Green Hydrogen Based Ammonia Sales by Country/Region (2018-2023) & (MT)

Table 30. Global Green Hydrogen Based Ammonia Sales Market Share by Country/Region (2018-2023)

Table 31. Global Green Hydrogen Based Ammonia Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Green Hydrogen Based Ammonia Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Green Hydrogen Based Ammonia Sales by Country (2018-2023) & (MT)

Table 34. Americas Green Hydrogen Based Ammonia Sales Market Share by Country (2018-2023)

Table 35. Americas Green Hydrogen Based Ammonia Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Green Hydrogen Based Ammonia Revenue Market Share by Country (2018-2023)

Table 37. Americas Green Hydrogen Based Ammonia Sales by Type (2018-2023) & (MT)

Table 38. Americas Green Hydrogen Based Ammonia Sales by Application (2018-2023) & (MT)

Table 39. APAC Green Hydrogen Based Ammonia Sales by Region (2018-2023) & (MT)

Table 40. APAC Green Hydrogen Based Ammonia Sales Market Share by Region (2018-2023)

- Table 41. APAC Green Hydrogen Based Ammonia Revenue by Region (2018-2023) & (\$ Millions)
- Table 42. APAC Green Hydrogen Based Ammonia Revenue Market Share by Region (2018-2023)
- Table 43. APAC Green Hydrogen Based Ammonia Sales by Type (2018-2023) & (MT)
- Table 44. APAC Green Hydrogen Based Ammonia Sales by Application (2018-2023) & (MT)
- Table 45. Europe Green Hydrogen Based Ammonia Sales by Country (2018-2023) & (MT)
- Table 46. Europe Green Hydrogen Based Ammonia Sales Market Share by Country (2018-2023)
- Table 47. Europe Green Hydrogen Based Ammonia Revenue by Country (2018-2023) & (\$ Millions)
- Table 48. Europe Green Hydrogen Based Ammonia Revenue Market Share by Country (2018-2023)
- Table 49. Europe Green Hydrogen Based Ammonia Sales by Type (2018-2023) & (MT)
- Table 50. Europe Green Hydrogen Based Ammonia Sales by Application (2018-2023) & (MT)
- Table 51. Middle East & Africa Green Hydrogen Based Ammonia Sales by Country (2018-2023) & (MT)
- Table 52. Middle East & Africa Green Hydrogen Based Ammonia Sales Market Share by Country (2018-2023)
- Table 53. Middle East & Africa Green Hydrogen Based Ammonia Revenue by Country (2018-2023) & (\$ Millions)
- Table 54. Middle East & Africa Green Hydrogen Based Ammonia Revenue Market Share by Country (2018-2023)
- Table 55. Middle East & Africa Green Hydrogen Based Ammonia Sales by Type (2018-2023) & (MT)
- Table 56. Middle East & Africa Green Hydrogen Based Ammonia Sales by Application (2018-2023) & (MT)
- Table 57. Key Market Drivers & Growth Opportunities of Green Hydrogen Based Ammonia
- Table 58. Key Market Challenges & Risks of Green Hydrogen Based Ammonia
- Table 59. Key Industry Trends of Green Hydrogen Based Ammonia
- Table 60. Green Hydrogen Based Ammonia Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Green Hydrogen Based Ammonia Distributors List
- Table 63. Green Hydrogen Based Ammonia Customer List
- Table 64. Global Green Hydrogen Based Ammonia Sales Forecast by Region

(2024-2029) & (MT)

Table 65. Global Green Hydrogen Based Ammonia Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Green Hydrogen Based Ammonia Sales Forecast by Country (2024-2029) & (MT)

Table 67. Americas Green Hydrogen Based Ammonia Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Green Hydrogen Based Ammonia Sales Forecast by Region (2024-2029) & (MT)

Table 69. APAC Green Hydrogen Based Ammonia Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Green Hydrogen Based Ammonia Sales Forecast by Country (2024-2029) & (MT)

Table 71. Europe Green Hydrogen Based Ammonia Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Green Hydrogen Based Ammonia Sales Forecast by Country (2024-2029) & (MT)

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

Table 74. Global Green Hydrogen Based Ammonia Sales Forecast by Type (2024-2029) & (MT)

Table 75. Global Green Hydrogen Based Ammonia Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Green Hydrogen Based Ammonia Sales Forecast by Application (2024-2029) & (MT)

Table 77. Global Green Hydrogen Based Ammonia Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Air Products Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 79. Air Products Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 80. Air Products Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 81. Air Products Main Business

Table 82. Air Products Latest Developments

Table 83. Yara Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 84. Yara Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 85. Yara Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million),



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

Table 86. Yara Main Business

Table 87. Yara Latest Developments

Table 88. Asian Renewable Energy Hub (AREH) Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 89. Asian Renewable Energy Hub (AREH) Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 90. Asian Renewable Energy Hub (AREH) Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 91. Asian Renewable Energy Hub (AREH) Main Business

Table 92. Asian Renewable Energy Hub (AREH) Latest Developments

Table 93. Siemens Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 94. Siemens Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 95. Siemens Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 96. Siemens Main Business

Table 97. Siemens Latest Developments

Table 98. Fukushima Renewable Energy Institute Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 99. Fukushima Renewable Energy Institute Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 100. Fukushima Renewable Energy Institute Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 101. Fukushima Renewable Energy Institute Main Business

Table 102. Fukushima Renewable Energy Institute Latest Developments

Table 103. CF Industries Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 104. CF Industries Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 105. CF Industries Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 106. CF Industries Main Business

Table 107. CF Industries Latest Developments

Table 108. Fertiberia Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 109. Fertiberia Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 110. Fertiberia Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 111. Fertiberia Main Business

Table 112. Fertiberia Latest Developments

Table 113. Iberdrola Basic Information, Green Hydrogen Based Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 114. Iberdrola Green Hydrogen Based Ammonia Product Portfolios and Specifications

Table 115. Iberdrola Green Hydrogen Based Ammonia Sales (MT), Revenue (\$ Million), Price (US\$/MT) and Gross Margin (2018-2023)

Table 116. Iberdrola Main Business

Table 117. Iberdrola Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Green Hydrogen Based Ammonia
- Figure 2. Green Hydrogen Based Ammonia Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Green Hydrogen Based Ammonia Sales Growth Rate 2018-2029 (MT)
- Figure 7. Global Green Hydrogen Based Ammonia Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Green Hydrogen Based Ammonia Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Ordinary
- Figure 10. Product Picture of High Purity
- Figure 11. Global Green Hydrogen Based Ammonia Sales Market Share by Type in 2022
- Figure 12. Global Green Hydrogen Based Ammonia Revenue Market Share by Type (2018-2023)
- Figure 13. Green Hydrogen Based Ammonia Consumed in Energy
- Figure 14. Global Green Hydrogen Based Ammonia Market: Energy (2018-2023) & (MT)
- Figure 15. Green Hydrogen Based Ammonia Consumed in Photovoltaic
- Figure 16. Global Green Hydrogen Based Ammonia Market: Photovoltaic (2018-2023) & (MT)
- Figure 17. Green Hydrogen Based Ammonia Consumed in Chemical Industrial
- Figure 18. Global Green Hydrogen Based Ammonia Market: Chemical Industrial (2018-2023) & (MT)
- Figure 19. Green Hydrogen Based Ammonia Consumed in Other
- Figure 20. Global Green Hydrogen Based Ammonia Market: Other (2018-2023) & (MT)
- Figure 21. Global Green Hydrogen Based Ammonia Sales Market Share by Application (2022)
- Figure 22. Global Green Hydrogen Based Ammonia Revenue Market Share by Application in 2022
- Figure 23. Green Hydrogen Based Ammonia Sales Market by Company in 2022 (MT)
- Figure 24. Global Green Hydrogen Based Ammonia Sales Market Share by Company in 2022
- Figure 25. Green Hydrogen Based Ammonia Revenue Market by Company in 2022 (\$

Million)

Figure 26. Global Green Hydrogen Based Ammonia Revenue Market Share by Company in 2022

Figure 27. Global Green Hydrogen Based Ammonia Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Green Hydrogen Based Ammonia Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Green Hydrogen Based Ammonia Sales 2018-2023 (MT)

Figure 30. Americas Green Hydrogen Based Ammonia Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Green Hydrogen Based Ammonia Sales 2018-2023 (MT)

Figure 32. APAC Green Hydrogen Based Ammonia Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Green Hydrogen Based Ammonia Sales 2018-2023 (MT)

Figure 34. Europe Green Hydrogen Based Ammonia Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Green Hydrogen Based Ammonia Sales 2018-2023 (MT)

Figure 36. Middle East & Africa Green Hydrogen Based Ammonia Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Green Hydrogen Based Ammonia Sales Market Share by Country in 2022

Figure 38. Americas Green Hydrogen Based Ammonia Revenue Market Share by Country in 2022

Figure 39. Americas Green Hydrogen Based Ammonia Sales Market Share by Type (2018-2023)

Figure 40. Americas Green Hydrogen Based Ammonia Sales Market Share by Application (2018-2023)

Figure 41. United States Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Green Hydrogen Based Ammonia Sales Market Share by Region in 2022

Figure 46. APAC Green Hydrogen Based Ammonia Revenue Market Share by Regions in 2022

Figure 47. APAC Green Hydrogen Based Ammonia Sales Market Share by Type (2018-2023)

Figure 48. APAC Green Hydrogen Based Ammonia Sales Market Share by Application (2018-2023)

Figure 49. China Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Green Hydrogen Based Ammonia Sales Market Share by Country in 2022

Figure 57. Europe Green Hydrogen Based Ammonia Revenue Market Share by Country in 2022

Figure 58. Europe Green Hydrogen Based Ammonia Sales Market Share by Type (2018-2023)

Figure 59. Europe Green Hydrogen Based Ammonia Sales Market Share by Application (2018-2023)

Figure 60. Germany Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Green Hydrogen Based Ammonia Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Green Hydrogen Based Ammonia Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Green Hydrogen Based Ammonia Sales Market Share

by Type (2018-2023)

Figure 68. Middle East & Africa Green Hydrogen Based Ammonia Sales Market Share by Application (2018-2023)

Figure 69. Egypt Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Green Hydrogen Based Ammonia Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Green Hydrogen Based Ammonia in 2022

Figure 75. Manufacturing Process Analysis of Green Hydrogen Based Ammonia

Figure 76. Industry Chain Structure of Green Hydrogen Based Ammonia

Figure 77. Channels of Distribution

Figure 78. Global Green Hydrogen Based Ammonia Sales Market Forecast by Region (2024-2029)

Figure 79. Global Green Hydrogen Based Ammonia Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Green Hydrogen Based Ammonia Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Green Hydrogen Based Ammonia Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Green Hydrogen Based Ammonia Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Green Hydrogen Based Ammonia Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Green Hydrogen Based Ammonia Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G809839EC451EN.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/G809839EC451EN.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