

Global Clean Ammonia Market Growth 2026-2032

<https://marketpublishers.com/r/G300D1179A14EN.html>

Date: July 2026

Pages: 152

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

ID: G300D1179A14EN

Abstracts

The global Clean Ammonia market size is predicted to grow from US\$ 202 million in 2025 to US\$ 365 million in 2032; it is expected to grow at a CAGR of 8.5% from 2026 to 2032.

In 2025, global Clean Ammonia approximately 180,316 tons, with an average global market price of around US\$ 1145 per ton. Gross margin is about 47%. The cost is 607 usd. The Production is about 200,000 tons. Clean Ammonia is a low- or zero-carbon ammonia fuel, typically produced via green hydrogen (electrolysis of water using renewable energy) or fossil fuel-derived hydrogen with carbon capture and storage (CCS). Clean ammonia can be directly combusted as a fuel or converted into electricity in fuel cells, and is suitable for power generation, marine propulsion, and industrial heat applications. Its core goal is to replace conventional high-carbon fossil fuels, achieve low- or zero-carbon emissions, and support carbon neutrality and the hydrogen economy.

The future development of clean ammonia will focus on optimizing green hydrogen production, improving combustion efficiency, building safe storage and transport systems, and promoting fuel cell applications. With the push for carbon neutrality and growing demand for zero-carbon energy, the clean ammonia value chain will gradually mature, covering production, storage, transportation, and end-use applications. Technological innovations will reduce production costs, enhance energy efficiency, and promote widespread adoption in power generation, marine, and industrial sectors.

LP Information, Inc. (LPI) ' newest research report, the "Clean Ammonia Industry Forecast" looks at past sales and reviews total world Clean Ammonia sales in 2025, providing a comprehensive analysis by region and market sector of projected Clean Ammonia sales for 2026 through 2032. With Clean Ammonia sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$

millions of the world Clean Ammonia industry.

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

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

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

Segmentation by Type:

Hydrogen Production via Water Electrolysis + Nitrogen Synthesis (Green Ammonia)

Natural Gas Steam Reforming + CCS (Blue Ammonia)

Natural Gas Steam Reforming without CCS (Gray Ammonia)

Segmentation by Parameter:

Low Calorific Value Ammonia Fuel: 17 MJ/kg

Medium Calorific Value Ammonia Fuel: 17-19 MJ/kg

High Calorific Value Ammonia Fuel: 19-22 MJ/kg

Segmentation by Status:

Liquid

Gaseous

Segmentation by Application:

Power Generation

Marine Fuel

Industrial Heat Sources

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

Yara International

CF Industries

OCI Global

Nutrien

EuroChem

Saudi Aramco

Qatar Fertiliser Company

Ma'aden

PAO NOVATEK

ADNOC Group

LSB Industries

Equinor

Uniper

IHI Corporation

Mitsubishi Heavy Industries

Air Products

Haldor Topsoe

thyssenkrupp Industrial Solutions

Black & Veatch

CNPC

Toyo Engineering Corporation

Key Questions Addressed in this Report

Global Clean Ammonia Market Growth 2026-2032

What is the 10-year outlook for the global Clean Ammonia market?
What factors are driving Clean Ammonia market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do Clean Ammonia market opportunities vary by end market size?
How does Clean Ammonia break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Clean Ammonia Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Clean Ammonia by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Clean Ammonia by Country/Region, 2021, 2025 & 2032
- 2.2 Clean Ammonia Segment by Type
 - 2.2.1 Hydrogen Production via Water Electrolysis + Nitrogen Synthesis (Green Ammonia)
 - 2.2.2 Natural Gas Steam Reforming + CCS (Blue Ammonia)
 - 2.2.3 Natural Gas Steam Reforming without CCS (Gray Ammonia)
 - 2.2.4 Clean Ammonia Sales by Type
 - 2.2.4.1 Global Clean Ammonia Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Clean Ammonia Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Clean Ammonia Sale Price by Type (2021-2026)
- 2.3 Clean Ammonia Segment by Parameter
 - 2.3.1 Low Calorific Value Ammonia Fuel: 17 MJ/kg
 - 2.3.2 Medium Calorific Value Ammonia Fuel: 17-19 MJ/kg
 - 2.3.3 High Calorific Value Ammonia Fuel: 19-22 MJ/kg
 - 2.3.4 Clean Ammonia Sales by Parameter
 - 2.3.4.1 Global Clean Ammonia Sales Market Share by Parameter (2021-2026)
 - 2.3.4.2 Global Clean Ammonia Revenue and Market Share by Parameter (2021-2026)
 - 2.3.4.3 Global Clean Ammonia Sale Price by Parameter (2021-2026)

2.4 Clean Ammonia Segment by Status

2.4.1 Liquid

2.4.2 Gaseous

2.4.3 Clean Ammonia Sales by Status

2.4.3.1 Global Clean Ammonia Sales Market Share by Status (2021-2026)

2.4.3.2 Global Clean Ammonia Revenue and Market Share by Status (2021-2026)

2.4.3.3 Global Clean Ammonia Sale Price by Status (2021-2026)

2.5 Clean Ammonia Segment by Application

2.5.1 Power Generation

2.5.2 Marine Fuel

2.5.3 Industrial Heat Sources

2.5.4 Other

2.5.5 Clean Ammonia Sales by Application

2.5.5.1 Global Clean Ammonia Sale Market Share by Application (2021-2026)

2.5.5.2 Global Clean Ammonia Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global Clean Ammonia Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Clean Ammonia Breakdown Data by Company

3.1.1 Global Clean Ammonia Annual Sales by Company (2021-2026)

3.1.2 Global Clean Ammonia Sales Market Share by Company (2021-2026)

3.2 Global Clean Ammonia Annual Revenue by Company (2021-2026)

3.2.1 Global Clean Ammonia Revenue by Company (2021-2026)

3.2.2 Global Clean Ammonia Revenue Market Share by Company (2021-2026)

3.3 Global Clean Ammonia Sale Price by Company

3.4 Key Manufacturers Clean Ammonia Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Clean Ammonia Product Location Distribution

3.4.2 Players Clean Ammonia Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CLEAN AMMONIA BY GEOGRAPHIC REGION

- 4.1 World Historic Clean Ammonia Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Clean Ammonia Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Clean Ammonia Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Clean Ammonia Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Clean Ammonia Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Clean Ammonia Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Clean Ammonia Sales Growth
- 4.4 APAC Clean Ammonia Sales Growth
- 4.5 Europe Clean Ammonia Sales Growth
- 4.6 Middle East & Africa Clean Ammonia Sales Growth

5 AMERICAS

- 5.1 Americas Clean Ammonia Sales by Country
 - 5.1.1 Americas Clean Ammonia Sales by Country (2021-2026)
 - 5.1.2 Americas Clean Ammonia Revenue by Country (2021-2026)
- 5.2 Americas Clean Ammonia Sales by Type (2021-2026)
- 5.3 Americas Clean Ammonia Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Clean Ammonia Sales by Region
 - 6.1.1 APAC Clean Ammonia Sales by Region (2021-2026)
 - 6.1.2 APAC Clean Ammonia Revenue by Region (2021-2026)
- 6.2 APAC Clean Ammonia Sales by Type (2021-2026)
- 6.3 APAC Clean Ammonia Sales by Application (2021-2026)
- 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 Clean Ammonia by Country

7.1.1 Europe Clean Ammonia Sales by Country (2021-2026)

7.1.2 Europe Clean Ammonia Revenue by Country (2021-2026)

7.2 Europe Clean Ammonia Sales by Type (2021-2026)

7.3 Europe Clean Ammonia Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Clean Ammonia by Country

8.1.1 Middle East & Africa Clean Ammonia Sales by Country (2021-2026)

8.1.2 Middle East & Africa Clean Ammonia Revenue by Country (2021-2026)

8.2 Middle East & Africa Clean Ammonia Sales by Type (2021-2026)

8.3 Middle East & Africa Clean Ammonia Sales by Application (2021-2026)

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 Clean Ammonia

10.3 Manufacturing Process Analysis of Clean Ammonia

10.4 Industry Chain Structure of Clean Ammonia

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Clean Ammonia Distributors

11.3 Clean Ammonia Customer

12 WORLD FORECAST REVIEW FOR CLEAN AMMONIA BY GEOGRAPHIC REGION

12.1 Global Clean Ammonia Market Size Forecast by Region

12.1.1 Global Clean Ammonia Forecast by Region (2027-2032)

12.1.2 Global Clean Ammonia Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Clean Ammonia Forecast by Type (2027-2032)

12.7 Global Clean Ammonia Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Yara International

13.1.1 Yara International Company Information

13.1.2 Yara International Clean Ammonia Product Portfolios and Specifications

13.1.3 Yara International Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Yara International Main Business Overview

13.1.5 Yara International Latest Developments

13.2 CF Industries

13.2.1 CF Industries Company Information

13.2.2 CF Industries Clean Ammonia Product Portfolios and Specifications

13.2.3 CF Industries Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 CF Industries Main Business Overview

13.2.5 CF Industries Latest Developments

13.3 OCI Global

13.3.1 OCI Global Company Information

13.3.2 OCI Global Clean Ammonia Product Portfolios and Specifications

- 13.3.3 OCI Global Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.3.4 OCI Global Main Business Overview
- 13.3.5 OCI Global Latest Developments
- 13.4 Nutrien
 - 13.4.1 Nutrien Company Information
 - 13.4.2 Nutrien Clean Ammonia Product Portfolios and Specifications
 - 13.4.3 Nutrien Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Nutrien Main Business Overview
 - 13.4.5 Nutrien Latest Developments
- 13.5 EuroChem
 - 13.5.1 EuroChem Company Information
 - 13.5.2 EuroChem Clean Ammonia Product Portfolios and Specifications
 - 13.5.3 EuroChem Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 EuroChem Main Business Overview
 - 13.5.5 EuroChem Latest Developments
- 13.6 Saudi Aramco
 - 13.6.1 Saudi Aramco Company Information
 - 13.6.2 Saudi Aramco Clean Ammonia Product Portfolios and Specifications
 - 13.6.3 Saudi Aramco Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Saudi Aramco Main Business Overview
 - 13.6.5 Saudi Aramco Latest Developments
- 13.7 Qatar Fertiliser Company
 - 13.7.1 Qatar Fertiliser Company Company Information
 - 13.7.2 Qatar Fertiliser Company Clean Ammonia Product Portfolios and Specifications
 - 13.7.3 Qatar Fertiliser Company Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Qatar Fertiliser Company Main Business Overview
 - 13.7.5 Qatar Fertiliser Company Latest Developments
- 13.8 Ma'aden
 - 13.8.1 Ma'aden Company Information
 - 13.8.2 Ma'aden Clean Ammonia Product Portfolios and Specifications
 - 13.8.3 Ma'aden Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Ma'aden Main Business Overview
 - 13.8.5 Ma'aden Latest Developments
- 13.9 PAO NOVATEK
 - 13.9.1 PAO NOVATEK Company Information

- 13.9.2 PAO NOVATEK Clean Ammonia Product Portfolios and Specifications
- 13.9.3 PAO NOVATEK Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.9.4 PAO NOVATEK Main Business Overview
- 13.9.5 PAO NOVATEK Latest Developments
- 13.10 ADNOC Group
 - 13.10.1 ADNOC Group Company Information
 - 13.10.2 ADNOC Group Clean Ammonia Product Portfolios and Specifications
 - 13.10.3 ADNOC Group Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 ADNOC Group Main Business Overview
 - 13.10.5 ADNOC Group Latest Developments
- 13.11 LSB Industries
 - 13.11.1 LSB Industries Company Information
 - 13.11.2 LSB Industries Clean Ammonia Product Portfolios and Specifications
 - 13.11.3 LSB Industries Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 LSB Industries Main Business Overview
 - 13.11.5 LSB Industries Latest Developments
- 13.12 Equinor
 - 13.12.1 Equinor Company Information
 - 13.12.2 Equinor Clean Ammonia Product Portfolios and Specifications
 - 13.12.3 Equinor Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Equinor Main Business Overview
 - 13.12.5 Equinor Latest Developments
- 13.13 Uniper
 - 13.13.1 Uniper Company Information
 - 13.13.2 Uniper Clean Ammonia Product Portfolios and Specifications
 - 13.13.3 Uniper Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Uniper Main Business Overview
 - 13.13.5 Uniper Latest Developments
- 13.14 IHI Corporation
 - 13.14.1 IHI Corporation Company Information
 - 13.14.2 IHI Corporation Clean Ammonia Product Portfolios and Specifications
 - 13.14.3 IHI Corporation Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 IHI Corporation Main Business Overview
 - 13.14.5 IHI Corporation Latest Developments

13.15 Mitsubishi Heavy Industries

13.15.1 Mitsubishi Heavy Industries Company Information

13.15.2 Mitsubishi Heavy Industries Clean Ammonia Product Portfolios and Specifications

13.15.3 Mitsubishi Heavy Industries Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Mitsubishi Heavy Industries Main Business Overview

13.15.5 Mitsubishi Heavy Industries Latest Developments

13.16 Air Products

13.16.1 Air Products Company Information

13.16.2 Air Products Clean Ammonia Product Portfolios and Specifications

13.16.3 Air Products Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Air Products Main Business Overview

13.16.5 Air Products Latest Developments

13.17 Haldor Topsoe

13.17.1 Haldor Topsoe Company Information

13.17.2 Haldor Topsoe Clean Ammonia Product Portfolios and Specifications

13.17.3 Haldor Topsoe Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Haldor Topsoe Main Business Overview

13.17.5 Haldor Topsoe Latest Developments

13.18 thyssenkrupp Industrial Solutions

13.18.1 thyssenkrupp Industrial Solutions Company Information

13.18.2 thyssenkrupp Industrial Solutions Clean Ammonia Product Portfolios and Specifications

13.18.3 thyssenkrupp Industrial Solutions Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 thyssenkrupp Industrial Solutions Main Business Overview

13.18.5 thyssenkrupp Industrial Solutions Latest Developments

13.19 Black & Veatch

13.19.1 Black & Veatch Company Information

13.19.2 Black & Veatch Clean Ammonia Product Portfolios and Specifications

13.19.3 Black & Veatch Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.19.4 Black & Veatch Main Business Overview

13.19.5 Black & Veatch Latest Developments

13.20 CNPC

13.20.1 CNPC Company Information

13.20.2 CNPC Clean Ammonia Product Portfolios and Specifications

13.20.3 CNPC Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.20.4 CNPC Main Business Overview

13.20.5 CNPC Latest Developments

13.21 Toyo Engineering Corporation

13.21.1 Toyo Engineering Corporation Company Information

13.21.2 Toyo Engineering Corporation Clean Ammonia Product Portfolios and Specifications

13.21.3 Toyo Engineering Corporation Clean Ammonia Sales, Revenue, Price and Gross Margin (2021-2026)

13.21.4 Toyo Engineering Corporation Main Business Overview

13.21.5 Toyo Engineering Corporation Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Clean Ammonia Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Clean Ammonia Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Hydrogen Production via Water Electrolysis + Nitrogen Synthesis (Green Ammonia)
- Table 4. Major Players of Natural Gas Steam Reforming + CCS (Blue Ammonia)
- Table 5. Major Players of Natural Gas Steam Reforming without CCS (Gray Ammonia)
- Table 6. Global Clean Ammonia Sales by Type (2021-2026) & (Tons)
- Table 7. Global Clean Ammonia Sales Market Share by Type (2021-2026)
- Table 8. Global Clean Ammonia Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global Clean Ammonia Revenue Market Share by Type (2021-2026)
- Table 10. Global Clean Ammonia Sale Price by Type (2021-2026) & (US\$/Ton)
- Table 11. Major Players of Low Calorific Value Ammonia Fuel: 17 MJ/kg
- Table 12. Major Players of Medium Calorific Value Ammonia Fuel: 19 MJ/kg
- Table 13. Major Players of High Calorific Value Ammonia Fuel: 22 MJ/kg
- Table 14. Global Clean Ammonia Sales by Parameter (2021-2026) & (Tons)
- Table 15. Global Clean Ammonia Sales Market Share by Parameter (2021-2026)
- Table 16. Global Clean Ammonia Revenue by Parameter (2021-2026) & (\$ million)
- Table 17. Global Clean Ammonia Revenue Market Share by Parameter (2021-2026)
- Table 18. Global Clean Ammonia Sale Price by Parameter (2021-2026) & (US\$/Ton)
- Table 19. Major Players of Liquid
- Table 20. Major Players of Gaseous
- Table 21. Global Clean Ammonia Sales by Status (2021-2026) & (Tons)
- Table 22. Global Clean Ammonia Sales Market Share by Status (2021-2026)
- Table 23. Global Clean Ammonia Revenue by Status (2021-2026) & (\$ million)
- Table 24. Global Clean Ammonia Revenue Market Share by Status (2021-2026)
- Table 25. Global Clean Ammonia Sale Price by Status (2021-2026) & (US\$/Ton)
- Table 26. Global Clean Ammonia Sale by Application (2021-2026) & (Tons)
- Table 27. Global Clean Ammonia Sale Market Share by Application (2021-2026)
- Table 28. Global Clean Ammonia Revenue by Application (2021-2026) & (\$ million)
- Table 29. Global Clean Ammonia Revenue Market Share by Application (2021-2026)
- Table 30. Global Clean Ammonia Sale Price by Application (2021-2026) & (US\$/Ton)
- Table 31. Global Clean Ammonia Sales by Company (2021-2026) & (Tons)
- Table 32. Global Clean Ammonia Sales Market Share by Company (2021-2026)

Table 33. Global Clean Ammonia Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global Clean Ammonia Revenue Market Share by Company (2021-2026)

Table 35. Global Clean Ammonia Sale Price by Company (2021-2026) & (US\$/Ton)

Table 36. Key Manufacturers Clean Ammonia Producing Area Distribution and Sales Area

Table 37. Players Clean Ammonia Products Offered

Table 38. Clean Ammonia Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Clean Ammonia Sales by Geographic Region (2021-2026) & (Tons)

Table 42. Global Clean Ammonia Sales Market Share Geographic Region (2021-2026)

Table 43. Global Clean Ammonia Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 44. Global Clean Ammonia Revenue Market Share by Geographic Region (2021-2026)

Table 45. Global Clean Ammonia Sales by Country/Region (2021-2026) & (Tons)

Table 46. Global Clean Ammonia Sales Market Share by Country/Region (2021-2026)

Table 47. Global Clean Ammonia Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global Clean Ammonia Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Clean Ammonia Sales by Country (2021-2026) & (Tons)

Table 50. Americas Clean Ammonia Sales Market Share by Country (2021-2026)

Table 51. Americas Clean Ammonia Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Clean Ammonia Sales by Type (2021-2026) & (Tons)

Table 53. Americas Clean Ammonia Sales by Application (2021-2026) & (Tons)

Table 54. APAC Clean Ammonia Sales by Region (2021-2026) & (Tons)

Table 55. APAC Clean Ammonia Sales Market Share by Region (2021-2026)

Table 56. APAC Clean Ammonia Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Clean Ammonia Sales by Type (2021-2026) & (Tons)

Table 58. APAC Clean Ammonia Sales by Application (2021-2026) & (Tons)

Table 59. Europe Clean Ammonia Sales by Country (2021-2026) & (Tons)

Table 60. Europe Clean Ammonia Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Clean Ammonia Sales by Type (2021-2026) & (Tons)

Table 62. Europe Clean Ammonia Sales by Application (2021-2026) & (Tons)

Table 63. Middle East & Africa Clean Ammonia Sales by Country (2021-2026) & (Tons)

Table 64. Middle East & Africa Clean Ammonia Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Clean Ammonia Sales by Type (2021-2026) & (Tons)

Table 66. Middle East & Africa Clean Ammonia Sales by Application (2021-2026) & (Tons)

Table 67. Key Market Drivers & Growth Opportunities of Clean Ammonia

Table 68. Key Market Challenges & Risks of Clean Ammonia

Table 69. Key Industry Trends of Clean Ammonia

Table 70. Clean Ammonia Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Clean Ammonia Distributors List

Table 73. Clean Ammonia Customer List

Table 74. Global Clean Ammonia Sales Forecast by Region (2027-2032) & (Tons)

Table 75. Global Clean Ammonia Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas Clean Ammonia Sales Forecast by Country (2027-2032) & (Tons)

Table 77. Americas Clean Ammonia Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC Clean Ammonia Sales Forecast by Region (2027-2032) & (Tons)

Table 79. APAC Clean Ammonia Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe Clean Ammonia Sales Forecast by Country (2027-2032) & (Tons)

Table 81. Europe Clean Ammonia Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa Clean Ammonia Sales Forecast by Country (2027-2032) & (Tons)

Table 83. Middle East & Africa Clean Ammonia Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global Clean Ammonia Sales Forecast by Type (2027-2032) & (Tons)

Table 85. Global Clean Ammonia Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 86. Global Clean Ammonia Sales Forecast by Application (2027-2032) & (Tons)

Table 87. Global Clean Ammonia Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 88. Yara International Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 89. Yara International Clean Ammonia Product Portfolios and Specifications

Table 90. Yara International Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 91. Yara International Main Business

Table 92. Yara International Latest Developments

Table 93. CF Industries Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 94. CF Industries Clean Ammonia Product Portfolios and Specifications
Table 95. CF Industries Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 96. CF Industries Main Business
Table 97. CF Industries Latest Developments
Table 98. OCI Global Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 99. OCI Global Clean Ammonia Product Portfolios and Specifications
Table 100. OCI Global Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 101. OCI Global Main Business
Table 102. OCI Global Latest Developments
Table 103. Nutrien Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 104. Nutrien Clean Ammonia Product Portfolios and Specifications
Table 105. Nutrien Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 106. Nutrien Main Business
Table 107. Nutrien Latest Developments
Table 108. EuroChem Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 109. EuroChem Clean Ammonia Product Portfolios and Specifications
Table 110. EuroChem Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 111. EuroChem Main Business
Table 112. EuroChem Latest Developments
Table 113. Saudi Aramco Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 114. Saudi Aramco Clean Ammonia Product Portfolios and Specifications
Table 115. Saudi Aramco Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 116. Saudi Aramco Main Business
Table 117. Saudi Aramco Latest Developments
Table 118. Qatar Fertiliser Company Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 119. Qatar Fertiliser Company Clean Ammonia Product Portfolios and Specifications
Table 120. Qatar Fertiliser Company Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 121. Qatar Fertiliser Company Main Business
Table 122. Qatar Fertiliser Company Latest Developments
Table 123. Ma'aden Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 124. Ma'aden Clean Ammonia Product Portfolios and Specifications
Table 125. Ma'aden Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 126. Ma'aden Main Business
Table 127. Ma'aden Latest Developments
Table 128. PAO NOVATEK Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 129. PAO NOVATEK Clean Ammonia Product Portfolios and Specifications
Table 130. PAO NOVATEK Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 131. PAO NOVATEK Main Business
Table 132. PAO NOVATEK Latest Developments
Table 133. ADNOC Group Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 134. ADNOC Group Clean Ammonia Product Portfolios and Specifications
Table 135. ADNOC Group Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 136. ADNOC Group Main Business
Table 137. ADNOC Group Latest Developments
Table 138. LSB Industries Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 139. LSB Industries Clean Ammonia Product Portfolios and Specifications
Table 140. LSB Industries Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 141. LSB Industries Main Business
Table 142. LSB Industries Latest Developments
Table 143. Equinor Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 144. Equinor Clean Ammonia Product Portfolios and Specifications
Table 145. Equinor Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 146. Equinor Main Business
Table 147. Equinor Latest Developments
Table 148. Uniper Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 149. Uniper Clean Ammonia Product Portfolios and Specifications
Table 150. Uniper Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 151. Uniper Main Business
Table 152. Uniper Latest Developments
Table 153. IHI Corporation Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 154. IHI Corporation Clean Ammonia Product Portfolios and Specifications
Table 155. IHI Corporation Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 156. IHI Corporation Main Business
Table 157. IHI Corporation Latest Developments
Table 158. Mitsubishi Heavy Industries Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 159. Mitsubishi Heavy Industries Clean Ammonia Product Portfolios and Specifications
Table 160. Mitsubishi Heavy Industries Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 161. Mitsubishi Heavy Industries Main Business
Table 162. Mitsubishi Heavy Industries Latest Developments
Table 163. Air Products Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 164. Air Products Clean Ammonia Product Portfolios and Specifications
Table 165. Air Products Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 166. Air Products Main Business
Table 167. Air Products Latest Developments
Table 168. Haldor Topsoe Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 169. Haldor Topsoe Clean Ammonia Product Portfolios and Specifications
Table 170. Haldor Topsoe Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 171. Haldor Topsoe Main Business
Table 172. Haldor Topsoe Latest Developments
Table 173. thyssenkrupp Industrial Solutions Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors
Table 174. thyssenkrupp Industrial Solutions Clean Ammonia Product Portfolios and Specifications
Table 175. thyssenkrupp Industrial Solutions Clean Ammonia Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 176. thyssenkrupp Industrial Solutions Main Business

Table 177. thyssenkrupp Industrial Solutions Latest Developments

Table 178. Black & Veatch Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 179. Black & Veatch Clean Ammonia Product Portfolios and Specifications

Table 180. Black & Veatch Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 181. Black & Veatch Main Business

Table 182. Black & Veatch Latest Developments

Table 183. CNPC Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 184. CNPC Clean Ammonia Product Portfolios and Specifications

Table 185. CNPC Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 186. CNPC Main Business

Table 187. CNPC Latest Developments

Table 188. Toyo Engineering Corporation Basic Information, Clean Ammonia Manufacturing Base, Sales Area and Its Competitors

Table 189. Toyo Engineering Corporation Clean Ammonia Product Portfolios and Specifications

Table 190. Toyo Engineering Corporation Clean Ammonia Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 191. Toyo Engineering Corporation Main Business

Table 192. Toyo Engineering Corporation Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Clean Ammonia
- Figure 2. Clean Ammonia Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Clean Ammonia Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Clean Ammonia Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Clean Ammonia Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Clean Ammonia Sales Market Share by Country/Region (2025)
- Figure 10. Clean Ammonia Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Hydrogen Production via Water Electrolysis + Nitrogen Synthesis (Green Ammonia)
- Figure 12. Product Picture of Natural Gas Steam Reforming + CCS (Blue Ammonia)
- Figure 13. Product Picture of Natural Gas Steam Reforming without CCS (Gray Ammonia)
- Figure 14. Global Clean Ammonia Sales Market Share by Type in 2026
- Figure 15. Global Clean Ammonia Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Low Calorific Value Ammonia Fuel: 17 MJ/kg
- Figure 17. Product Picture of Medium Calorific Value Ammonia Fuel: 19 MJ/kg
- Figure 18. Product Picture of High Calorific Value Ammonia Fuel: 22 MJ/kg
- Figure 19. Global Clean Ammonia Sales Market Share by Parameter in 2026
- Figure 20. Global Clean Ammonia Revenue Market Share by Parameter (2021-2026)
- Figure 21. Product Picture of Liquid
- Figure 22. Product Picture of Gaseous
- Figure 23. Global Clean Ammonia Sales Market Share by Status in 2026
- Figure 24. Global Clean Ammonia Revenue Market Share by Status (2021-2026)
- Figure 25. Clean Ammonia Consumed in Power Generation
- Figure 26. Global Clean Ammonia Market: Power Generation (2021-2026) & (Tons)
- Figure 27. Clean Ammonia Consumed in Marine Fuel
- Figure 28. Global Clean Ammonia Market: Marine Fuel (2021-2026) & (Tons)
- Figure 29. Clean Ammonia Consumed in Industrial Heat Sources
- Figure 30. Global Clean Ammonia Market: Industrial Heat Sources (2021-2026) & (Tons)
- Figure 31. Clean Ammonia Consumed in Other

- Figure 32. Global Clean Ammonia Market: Other (2021-2026) & (Tons)
- Figure 33. Global Clean Ammonia Sale Market Share by Application (2025)
- Figure 34. Global Clean Ammonia Revenue Market Share by Application in 2025
- Figure 35. Clean Ammonia Sales by Company in 2025 (Tons)
- Figure 36. Global Clean Ammonia Sales Market Share by Company in 2025
- Figure 37. Clean Ammonia Revenue by Company in 2025 (\$ millions)
- Figure 38. Global Clean Ammonia Revenue Market Share by Company in 2025
- Figure 39. Global Clean Ammonia Sales Market Share by Geographic Region (2021-2026)
- Figure 40. Global Clean Ammonia Revenue Market Share by Geographic Region in 2025
- Figure 41. Americas Clean Ammonia Sales 2021-2026 (Tons)
- Figure 42. Americas Clean Ammonia Revenue 2021-2026 (\$ millions)
- Figure 43. APAC Clean Ammonia Sales 2021-2026 (Tons)
- Figure 44. APAC Clean Ammonia Revenue 2021-2026 (\$ millions)
- Figure 45. Europe Clean Ammonia Sales 2021-2026 (Tons)
- Figure 46. Europe Clean Ammonia Revenue 2021-2026 (\$ millions)
- Figure 47. Middle East & Africa Clean Ammonia Sales 2021-2026 (Tons)
- Figure 48. Middle East & Africa Clean Ammonia Revenue 2021-2026 (\$ millions)
- Figure 49. Americas Clean Ammonia Sales Market Share by Country in 2025
- Figure 50. Americas Clean Ammonia Revenue Market Share by Country (2021-2026)
- Figure 51. Americas Clean Ammonia Sales Market Share by Type (2021-2026)
- Figure 52. Americas Clean Ammonia Sales Market Share by Application (2021-2026)
- Figure 53. United States Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 54. Canada Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 55. Mexico Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 56. Brazil Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 57. APAC Clean Ammonia Sales Market Share by Region in 2025
- Figure 58. APAC Clean Ammonia Revenue Market Share by Region (2021-2026)
- Figure 59. APAC Clean Ammonia Sales Market Share by Type (2021-2026)
- Figure 60. APAC Clean Ammonia Sales Market Share by Application (2021-2026)
- Figure 61. China Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 62. Japan Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 63. South Korea Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 64. Southeast Asia Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 65. India Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 66. Australia Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 67. China Taiwan Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 68. Europe Clean Ammonia Sales Market Share by Country in 2025

- Figure 69. Europe Clean Ammonia Revenue Market Share by Country (2021-2026)
- Figure 70. Europe Clean Ammonia Sales Market Share by Type (2021-2026)
- Figure 71. Europe Clean Ammonia Sales Market Share by Application (2021-2026)
- Figure 72. Germany Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 73. France Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 74. UK Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 75. Italy Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 76. Russia Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 77. Middle East & Africa Clean Ammonia Sales Market Share by Country (2021-2026)
- Figure 78. Middle East & Africa Clean Ammonia Sales Market Share by Type (2021-2026)
- Figure 79. Middle East & Africa Clean Ammonia Sales Market Share by Application (2021-2026)
- Figure 80. Egypt Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 81. South Africa Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 82. Israel Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 83. Turkey Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 84. GCC Countries Clean Ammonia Revenue Growth 2021-2026 (\$ millions)
- Figure 85. Manufacturing Cost Structure Analysis of Clean Ammonia in 2026
- Figure 86. Manufacturing Process Analysis of Clean Ammonia
- Figure 87. Industry Chain Structure of Clean Ammonia
- Figure 88. Channels of Distribution
- Figure 89. Global Clean Ammonia Sales Market Forecast by Region (2027-2032)
- Figure 90. Global Clean Ammonia Revenue Market Share Forecast by Region (2027-2032)
- Figure 91. Global Clean Ammonia Sales Market Share Forecast by Type (2027-2032)
- Figure 92. Global Clean Ammonia Revenue Market Share Forecast by Type (2027-2032)
- Figure 93. Global Clean Ammonia Sales Market Share Forecast by Application (2027-2032)
- Figure 94. Global Clean Ammonia Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Clean Ammonia Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G300D1179A14EN.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/G300D1179A14EN.html>