

Global Green Ammonia Market Research Report 2023

https://marketpublishers.com/r/G9C655025195EN.html Date: March 2023 Pages: 300 Price: US\$ 3,450.00 (Single User License) ID: G9C655025195EN

Abstracts

Global Green Ammonia Market Overview:

Global Green Ammonia Market Report 2022 comes with the extensive industry analysis by Introspective Market Research with development components, patterns, flows and sizes. The report also calculates present and past market values to forecast potential market management through the forecast period between 2022-2028. This research study of Green Ammonia involved the extensive usage of both primary and secondary data sources. This includes the study of various parameters affecting the industry, including the government policy, market environment, competitive landscape, historical data, present trends in the market, technological innovation, upcoming technologies and the technical progress in related industry.

Scope of the Green Ammonia Market

The Green Ammonia Market Research report incorporate value chain analysis for each of the product type. Value chain analysis offers in depth information about value addition at each stage. The study includes drivers and restraints for Green Ammonia Market along with their impact on demand during the forecast period. The study also provides key market indicators affecting thegrowth of the market. Research report includes major key player analysis with shares of each player inside market, growth rate and market attractiveness in different endusers/regions. Our study Green Ammonia Market helps user to make precise decision in order to expand their market presence and increase market share.

Impact of COVID-19 on Green Ammonia Market

Report covers Impact of Coronavirus COVID-19: Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Green Ammonia market in 2020. The outbreak of COVID-19



has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

Global Green Ammonia Market Segmentation

Global Green Ammonia Market Research report comprises of Porter's five forces analysis to do the detail study about its each segmentation like Product segmentation, End user/application segment analysis and Major key players analysis mentioned as below;

By Type, Green Ammonia market has been segmented into: Low Purity Exceptional Purity

By Application, Green Ammonia market has been segmented into: Transportation Power Generation Fertilizers

Regional Analysis: North America (U.S., Canada, Mexico) Europe (Germany, U.K., France, Italy, Russia, Spain, Rest of Europe) Asia-Pacific (China, India, Japan, Singapore, Australia, New Zealand, Rest of APAC) South America (Brazil, Argentina, Rest of SA) Middle East & Africa (Turkey, Saudi Arabia, Iran, UAE, Africa, Rest of MEA)

Competitive Landscape:

Competitive analysis is the study of strength and weakness, market investment, market share, market sales volume, market trends of major players in the market. The Green Ammonia market study focused on including all the primary level, secondary level and tertiary level competitors in the report. The data generated by conducting the primary and secondary research. The report covers detail analysis of driver, constraints and scope for new players entering the Green Ammonia market.

Top Key Players Covered in Green Ammonia market are:

ThyssenKrupp



Man Energy Solutions **ITM Power** McPhy Energy Enapter Haldor Topsoe Siemens Exytron CIP Air Products Vestas Uniper **CF** Industries Power Engie Scatec Thyssenkrupp Clariant **NEL Hydrogen**

Objective to buy this Report:

1. Green Ammonia analysis predicts the representation of this market, supply and demand, capacity, detailed investigations, etc.

2. Even the report, along with the international series, conducts an in-depth study of rules, policies and current policy.

3. In addition, additional factors are mentioned: imports, arrangement of commodity prices for the market, supply and demand of industry products, major manufacturers.4. The report starts with Green Ammonia market statistics and moves to important points, with dependent markets categorized by market trend by application.

5. Applications of market may also be assessed based on their performances.

6. Other market attributes, such as future aspects, limitations and growth for all departments.



Contents

CHAPTER 1: INTRODUCTION

- 1.1 Research Objectives
- 1.2 Research Methodology
- 1.3 Research Process
- 1.4 Scope and Coverage
- 1.4.1 Market Definition
- 1.4.2 Key Questions Answered
- 1.5 Market Segmentation

CHAPTER 2: EXECUTIVE SUMMARY

CHAPTER 3: GROWTH OPPORTUNITIES BY SEGMENT

- 3.1 By Type
- 3.2 By Application

CHAPTER 4: MARKET LANDSCAPE

- 4.1 Porter's Five Forces Analysis
 - 4.1.1 Bargaining Power of Supplier
 - 4.1.2 Threat of New Entrants
 - 4.1.3 Threat of Substitutes
 - 4.1.4 Competitive Rivalry
 - 4.1.5 Bargaining Power Among Buyers
- 4.2 Industry Value Chain Analysis
- 4.3 Market Dynamics
 - 4.3.1 Drivers
 - 4.3.2 Restraints
 - 4.3.3 Opportunities
 - 4.5.4 Challenges
- 4.4 Pestle Analysis
- 4.5 Technological Roadmap
- 4.6 Regulatory Landscape
- 4.7 SWOT Analysis
- 4.8 Price Trend Analysis
- 4.9 Patent Analysis



- 4.10 Analysis of the Impact of Covid-19
 - 4.10.1 Impact on the Overall Market
- 4.10.2 Impact on the Supply Chain

4.10.3 Impact on the Key Manufacturers

4.10.4 Impact on the Pricing

CHAPTER 5: GREEN AMMONIA MARKET BY TYPE

- 5.1 Green Ammonia Market Overview Snapshot and Growth Engine
- 5.2 Green Ammonia Market Overview
- 5.3 Low Purity
 - 5.3.1 Introduction and Market Overview
 - 5.3.2 Historic and Forecasted Market Size (2016-2028F)
 - 5.3.3 Key Market Trends, Growth Factors and Opportunities
 - 5.3.4 Low Purity: Geographic Segmentation
- 5.4 Exceptional Purity
 - 5.4.1 Introduction and Market Overview
 - 5.4.2 Historic and Forecasted Market Size (2016-2028F)
 - 5.4.3 Key Market Trends, Growth Factors and Opportunities
 - 5.4.4 Exceptional Purity: Geographic Segmentation

CHAPTER 6: GREEN AMMONIA MARKET BY APPLICATION

- 6.1 Green Ammonia Market Overview Snapshot and Growth Engine
- 6.2 Green Ammonia Market Overview
- 6.3 Transportation
 - 6.3.1 Introduction and Market Overview
 - 6.3.2 Historic and Forecasted Market Size (2016-2028F)
 - 6.3.3 Key Market Trends, Growth Factors and Opportunities
- 6.3.4 Transportation: Geographic Segmentation

6.4 Power Generation

- 6.4.1 Introduction and Market Overview
- 6.4.2 Historic and Forecasted Market Size (2016-2028F)
- 6.4.3 Key Market Trends, Growth Factors and Opportunities
- 6.4.4 Power Generation: Geographic Segmentation

6.5 Fertilizers

- 6.5.1 Introduction and Market Overview
- 6.5.2 Historic and Forecasted Market Size (2016-2028F)
- 6.5.3 Key Market Trends, Growth Factors and Opportunities



6.5.4 Fertilizers: Geographic Segmentation

CHAPTER 7: COMPANY PROFILES AND COMPETITIVE ANALYSIS

- 7.1 Competitive Landscape
 - 7.1.1 Competitive Positioning
 - 7.1.2 Green Ammonia Sales and Market Share By Players
 - 7.1.3 Industry BCG Matrix
 - 7.1.4 Heat Map Analysis
 - 7.1.5 Green Ammonia Industry Concentration Ratio (CR5 and HHI)
 - 7.1.6 Top 5 Green Ammonia Players Market Share
 - 7.1.7 Mergers and Acquisitions
 - 7.1.8 Business Strategies By Top Players
- 7.2 THYSSENKRUPP
 - 7.2.1 Company Overview
 - 7.2.2 Key Executives
 - 7.2.3 Company Snapshot
 - 7.2.4 Operating Business Segments
 - 7.2.5 Product Portfolio
 - 7.2.6 Business Performance
 - 7.2.7 Key Strategic Moves and Recent Developments
- 7.2.8 SWOT Analysis
- 7.3 MAN ENERGY SOLUTIONS
- 7.4 ITM POWER
- 7.5 MCPHY ENERGY
- 7.6 ENAPTER
- 7.7 HALDOR TOPSOE
- 7.8 SIEMENS
- 7.9 EXYTRON
- 7.10 CIP
- 7.11 AIR PRODUCTS
- 7.12 VESTAS
- 7.13 UNIPER
- 7.14 CF INDUSTRIES POWER
- **7.15 ENGIE**
- 7.16 SCATEC
- 7.17 THYSSENKRUPP
- 7.18 CLARIANT
- 7.19 NEL HYDROGEN



CHAPTER 8: GLOBAL GREEN AMMONIA MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 8.1 Market Overview
- 8.2 Historic and Forecasted Market Size By Type
 - 8.2.1 Low Purity
 - 8.2.2 Exceptional Purity
- 8.3 Historic and Forecasted Market Size By Application
 - 8.3.1 Transportation
 - 8.3.2 Power Generation
 - 8.3.3 Fertilizers

CHAPTER 9: NORTH AMERICA GREEN AMMONIA MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 9.1 Key Market Trends, Growth Factors and Opportunities
- 9.2 Impact of Covid-19
- 9.3 Key Players
- 9.4 Key Market Trends, Growth Factors and Opportunities
- 9.4 Historic and Forecasted Market Size By Type
 - 9.4.1 Low Purity
 - 9.4.2 Exceptional Purity
- 9.5 Historic and Forecasted Market Size By Application
 - 9.5.1 Transportation
 - 9.5.2 Power Generation
 - 9.5.3 Fertilizers
- 9.6 Historic and Forecast Market Size by Country
 - 9.6.1 U.S.
 - 9.6.2 Canada
 - 9.6.3 Mexico

CHAPTER 10: EUROPE GREEN AMMONIA MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

10.1 Key Market Trends, Growth Factors and Opportunities10.2 Impact of Covid-1910.3 Key Players10.4 Key Market Trends, Growth Factors and Opportunities



10.4 Historic and Forecasted Market Size By Type
10.4.1 Low Purity
10.4.2 Exceptional Purity
10.5 Historic and Forecasted Market Size By Application
10.5.1 Transportation
10.5.2 Power Generation
10.5.3 Fertilizers
10.6 Historic and Forecast Market Size by Country
10.6.1 Germany
10.6.2 U.K.
10.6.3 France
10.6.4 Italy
10.6.5 Russia
10.6.6 Spain
10.6.7 Rest of Europe

CHAPTER 11: ASIA-PACIFIC GREEN AMMONIA MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 11.1 Key Market Trends, Growth Factors and Opportunities
- 11.2 Impact of Covid-19
- 11.3 Key Players
- 11.4 Key Market Trends, Growth Factors and Opportunities
- 11.4 Historic and Forecasted Market Size By Type
 - 11.4.1 Low Purity
- 11.4.2 Exceptional Purity
- 11.5 Historic and Forecasted Market Size By Application
 - 11.5.1 Transportation
 - 11.5.2 Power Generation
 - 11.5.3 Fertilizers
- 11.6 Historic and Forecast Market Size by Country
 - 11.6.1 China
 - 11.6.2 India
 - 11.6.3 Japan
 - 11.6.4 Singapore
 - 11.6.5 Australia
 - 11.6.6 New Zealand
 - 11.6.7 Rest of APAC



CHAPTER 12: MIDDLE EAST & AFRICA GREEN AMMONIA MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 12.1 Key Market Trends, Growth Factors and Opportunities
- 12.2 Impact of Covid-19
- 12.3 Key Players
- 12.4 Key Market Trends, Growth Factors and Opportunities
- 12.4 Historic and Forecasted Market Size By Type
- 12.4.1 Low Purity
- 12.4.2 Exceptional Purity
- 12.5 Historic and Forecasted Market Size By Application
- 12.5.1 Transportation
- 12.5.2 Power Generation
- 12.5.3 Fertilizers
- 12.6 Historic and Forecast Market Size by Country
 - 12.6.1 Turkey
 - 12.6.2 Saudi Arabia
 - 12.6.3 Iran
 - 12.6.4 UAE
 - 12.6.5 Africa
 - 12.6.6 Rest of MEA

CHAPTER 13: SOUTH AMERICA GREEN AMMONIA MARKET ANALYSIS, INSIGHTS AND FORECAST, 2016-2028

- 13.1 Key Market Trends, Growth Factors and Opportunities
- 13.2 Impact of Covid-19
- 13.3 Key Players
- 13.4 Key Market Trends, Growth Factors and Opportunities
- 13.4 Historic and Forecasted Market Size By Type
- 13.4.1 Low Purity
- 13.4.2 Exceptional Purity
- 13.5 Historic and Forecasted Market Size By Application
 - 13.5.1 Transportation
 - 13.5.2 Power Generation
 - 13.5.3 Fertilizers
- 13.6 Historic and Forecast Market Size by Country
 - 13.6.1 Brazil
 - 13.6.2 Argentina



13.6.3 Rest of SA

CHAPTER 14 INVESTMENT ANALYSIS

CHAPTER 15 ANALYST VIEWPOINT AND CONCLUSION



List Of Tables

LIST OF TABLES

TABLE 001. EXECUTIVE SUMMARY TABLE 002. GREEN AMMONIA MARKET BARGAINING POWER OF SUPPLIERS TABLE 003. GREEN AMMONIA MARKET BARGAINING POWER OF CUSTOMERS. TABLE 004. GREEN AMMONIA MARKET COMPETITIVE RIVALRY TABLE 005. GREEN AMMONIA MARKET THREAT OF NEW ENTRANTS TABLE 006. GREEN AMMONIA MARKET THREAT OF SUBSTITUTES TABLE 007. GREEN AMMONIA MARKET BY TYPE TABLE 008. LOW PURITY MARKET OVERVIEW (2016-2028) TABLE 009. EXCEPTIONAL PURITY MARKET OVERVIEW (2016-2028) TABLE 010. GREEN AMMONIA MARKET BY APPLICATION TABLE 011. TRANSPORTATION MARKET OVERVIEW (2016-2028) TABLE 012. POWER GENERATION MARKET OVERVIEW (2016-2028) TABLE 013. FERTILIZERS MARKET OVERVIEW (2016-2028) TABLE 014. NORTH AMERICA GREEN AMMONIA MARKET, BY TYPE (2016-2028) TABLE 015. NORTH AMERICA GREEN AMMONIA MARKET, BY APPLICATION (2016-2028) TABLE 016. N GREEN AMMONIA MARKET, BY COUNTRY (2016-2028) TABLE 017. EUROPE GREEN AMMONIA MARKET, BY TYPE (2016-2028) TABLE 018. EUROPE GREEN AMMONIA MARKET, BY APPLICATION (2016-2028) TABLE 019. GREEN AMMONIA MARKET, BY COUNTRY (2016-2028) TABLE 020. ASIA PACIFIC GREEN AMMONIA MARKET, BY TYPE (2016-2028) TABLE 021. ASIA PACIFIC GREEN AMMONIA MARKET, BY APPLICATION (2016 - 2028)TABLE 022. GREEN AMMONIA MARKET, BY COUNTRY (2016-2028) TABLE 023. MIDDLE EAST & AFRICA GREEN AMMONIA MARKET, BY TYPE (2016-2028) TABLE 024. MIDDLE EAST & AFRICA GREEN AMMONIA MARKET, BY **APPLICATION (2016-2028)** TABLE 025. GREEN AMMONIA MARKET, BY COUNTRY (2016-2028) TABLE 026. SOUTH AMERICA GREEN AMMONIA MARKET, BY TYPE (2016-2028) TABLE 027. SOUTH AMERICA GREEN AMMONIA MARKET, BY APPLICATION (2016-2028) TABLE 028. GREEN AMMONIA MARKET, BY COUNTRY (2016-2028) TABLE 029. THYSSENKRUPP: SNAPSHOT TABLE 030. THYSSENKRUPP: BUSINESS PERFORMANCE



TABLE 031. THYSSENKRUPP: PRODUCT PORTFOLIO TABLE 032. THYSSENKRUPP: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 032, MAN ENERGY SOLUTIONS: SNAPSHOT TABLE 033. MAN ENERGY SOLUTIONS: BUSINESS PERFORMANCE TABLE 034, MAN ENERGY SOLUTIONS: PRODUCT PORTFOLIO TABLE 035. MAN ENERGY SOLUTIONS: KEY STRATEGIC MOVES AND **DEVELOPMENTS** TABLE 035. ITM POWER: SNAPSHOT TABLE 036. ITM POWER: BUSINESS PERFORMANCE TABLE 037. ITM POWER: PRODUCT PORTFOLIO TABLE 038. ITM POWER: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 038. MCPHY ENERGY: SNAPSHOT TABLE 039. MCPHY ENERGY: BUSINESS PERFORMANCE TABLE 040. MCPHY ENERGY: PRODUCT PORTFOLIO TABLE 041. MCPHY ENERGY: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 041. ENAPTER: SNAPSHOT TABLE 042. ENAPTER: BUSINESS PERFORMANCE TABLE 043. ENAPTER: PRODUCT PORTFOLIO TABLE 044. ENAPTER: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 044. HALDOR TOPSOE: SNAPSHOT TABLE 045. HALDOR TOPSOE: BUSINESS PERFORMANCE TABLE 046. HALDOR TOPSOE: PRODUCT PORTFOLIO TABLE 047. HALDOR TOPSOE: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 047. SIEMENS: SNAPSHOT TABLE 048. SIEMENS: BUSINESS PERFORMANCE TABLE 049. SIEMENS: PRODUCT PORTFOLIO TABLE 050. SIEMENS: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 050. EXYTRON: SNAPSHOT TABLE 051. EXYTRON: BUSINESS PERFORMANCE TABLE 052. EXYTRON: PRODUCT PORTFOLIO TABLE 053. EXYTRON: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 053. CIP: SNAPSHOT TABLE 054. CIP: BUSINESS PERFORMANCE TABLE 055. CIP: PRODUCT PORTFOLIO TABLE 056. CIP: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 056. AIR PRODUCTS: SNAPSHOT TABLE 057. AIR PRODUCTS: BUSINESS PERFORMANCE TABLE 058. AIR PRODUCTS: PRODUCT PORTFOLIO TABLE 059. AIR PRODUCTS: KEY STRATEGIC MOVES AND DEVELOPMENTS



TABLE 059. VESTAS: SNAPSHOT TABLE 060. VESTAS: BUSINESS PERFORMANCE TABLE 061. VESTAS: PRODUCT PORTFOLIO TABLE 062. VESTAS: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 062. UNIPER: SNAPSHOT TABLE 063. UNIPER: BUSINESS PERFORMANCE TABLE 064. UNIPER: PRODUCT PORTFOLIO TABLE 065. UNIPER: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 065, CF INDUSTRIES POWER: SNAPSHOT TABLE 066. CF INDUSTRIES POWER: BUSINESS PERFORMANCE TABLE 067. CF INDUSTRIES POWER: PRODUCT PORTFOLIO TABLE 068, CF INDUSTRIES POWER: KEY STRATEGIC MOVES AND **DEVELOPMENTS** TABLE 068. ENGIE: SNAPSHOT TABLE 069. ENGIE: BUSINESS PERFORMANCE TABLE 070. ENGIE: PRODUCT PORTFOLIO TABLE 071. ENGIE: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 071. SCATEC: SNAPSHOT TABLE 072. SCATEC: BUSINESS PERFORMANCE TABLE 073. SCATEC: PRODUCT PORTFOLIO TABLE 074. SCATEC: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 074. THYSSENKRUPP: SNAPSHOT TABLE 075. THYSSENKRUPP: BUSINESS PERFORMANCE TABLE 076. THYSSENKRUPP: PRODUCT PORTFOLIO TABLE 077. THYSSENKRUPP: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 077. CLARIANT: SNAPSHOT TABLE 078. CLARIANT: BUSINESS PERFORMANCE TABLE 079. CLARIANT: PRODUCT PORTFOLIO TABLE 080. CLARIANT: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 080. NEL HYDROGEN: SNAPSHOT TABLE 081. NEL HYDROGEN: BUSINESS PERFORMANCE TABLE 082. NEL HYDROGEN: PRODUCT PORTFOLIO TABLE 083. NEL HYDROGEN: KEY STRATEGIC MOVES AND DEVELOPMENTS





List Of Figures

LIST OF FIGURES

FIGURE 001. YEARS CONSIDERED FOR ANALYSIS FIGURE 002. SCOPE OF THE STUDY FIGURE 003. GREEN AMMONIA MARKET OVERVIEW BY REGIONS FIGURE 004. PORTER'S FIVE FORCES ANALYSIS FIGURE 005. BARGAINING POWER OF SUPPLIERS FIGURE 006. COMPETITIVE RIVALRYFIGURE 007. THREAT OF NEW ENTRANTS FIGURE 008. THREAT OF SUBSTITUTES FIGURE 009. VALUE CHAIN ANALYSIS FIGURE 010. PESTLE ANALYSIS FIGURE 011. GREEN AMMONIA MARKET OVERVIEW BY TYPE FIGURE 012. LOW PURITY MARKET OVERVIEW (2016-2028) FIGURE 013. EXCEPTIONAL PURITY MARKET OVERVIEW (2016-2028) FIGURE 014. GREEN AMMONIA MARKET OVERVIEW BY APPLICATION FIGURE 015. TRANSPORTATION MARKET OVERVIEW (2016-2028) FIGURE 016. POWER GENERATION MARKET OVERVIEW (2016-2028) FIGURE 017. FERTILIZERS MARKET OVERVIEW (2016-2028) FIGURE 018. NORTH AMERICA GREEN AMMONIA MARKET OVERVIEW BY COUNTRY (2016-2028) FIGURE 019. EUROPE GREEN AMMONIA MARKET OVERVIEW BY COUNTRY (2016 - 2028)FIGURE 020. ASIA PACIFIC GREEN AMMONIA MARKET OVERVIEW BY COUNTRY (2016-2028)FIGURE 021. MIDDLE EAST & AFRICA GREEN AMMONIA MARKET OVERVIEW BY COUNTRY (2016-2028) FIGURE 022. SOUTH AMERICA GREEN AMMONIA MARKET OVERVIEW BY

COUNTRY (2016-2028)



I would like to order

Product name: Global Green Ammonia Market Research Report 2023 Product link: https://marketpublishers.com/r/G9C655025195EN.html Price: US\$ 3,450.00 (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 <u>https://marketpublishers.com/r/G9C655025195EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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