

Global Merchant Hydrogen Market Growth 2023-2029

<https://marketpublishers.com/r/G7BE29AA4BB3EN.html>

Date: March 2023

Pages: 97

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

ID: G7BE29AA4BB3EN

Abstracts

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

Merchant Hydrogen refers to a chemical element, and the usual form of hydrogen is gas, it is a colorless, odorless, highly combustible gas.

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

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

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

The global Merchant Hydrogen 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 Merchant Hydrogen 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 Merchant Hydrogen 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 Merchant Hydrogen is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Merchant Hydrogen players cover Airgas, Air Products and Chemicals, Linde Engineering, Praxair, Air Liquide, Department of Energy, Rouge H2 Engineering GmbH, Nel Hydrogen and Messer Group GmbH, 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 Merchant Hydrogen market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Thermal Process

Electrolytic Process

Photolytic Process

Other Types of Process

Segmentation by application

Industrial

Medication

Military

Aerospace

Automobile

Electric Power

Electronic

Food

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.

Airgas

Air Products and Chemicals

Linde Engineering

Praxair

Air Liquide

Department of Energy

Rouge H2 Engineering GmbH

Nel Hydrogen

Messer Group GmbH

Key Questions Addressed in this Report

What is the 10-year outlook for the global Merchant Hydrogen market?

What factors are driving Merchant Hydrogen market growth, globally and by region?

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

How do Merchant Hydrogen market opportunities vary by end market size?

How does Merchant Hydrogen 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 Merchant Hydrogen Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Merchant Hydrogen by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Merchant Hydrogen by Country/Region, 2018, 2022 & 2029
- 2.2 Merchant Hydrogen Segment by Type
 - 2.2.1 Thermal Process
 - 2.2.2 Electrolytic Process
 - 2.2.3 Photolytic Process
 - 2.2.4 Other Types of Process
- 2.3 Merchant Hydrogen Sales by Type
 - 2.3.1 Global Merchant Hydrogen Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Merchant Hydrogen Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Merchant Hydrogen Sale Price by Type (2018-2023)
- 2.4 Merchant Hydrogen Segment by Application
 - 2.4.1 Industrial
 - 2.4.2 Medication
 - 2.4.3 Military
 - 2.4.4 Aerospace
 - 2.4.5 Automobile
 - 2.4.6 Electric Power
 - 2.4.7 Electronic
 - 2.4.8 Food

2.4.9 Other

2.5 Merchant Hydrogen Sales by Application

2.5.1 Global Merchant Hydrogen Sale Market Share by Application (2018-2023)

2.5.2 Global Merchant Hydrogen Revenue and Market Share by Application (2018-2023)

2.5.3 Global Merchant Hydrogen Sale Price by Application (2018-2023)

3 GLOBAL MERCHANT HYDROGEN BY COMPANY

3.1 Global Merchant Hydrogen Breakdown Data by Company

3.1.1 Global Merchant Hydrogen Annual Sales by Company (2018-2023)

3.1.2 Global Merchant Hydrogen Sales Market Share by Company (2018-2023)

3.2 Global Merchant Hydrogen Annual Revenue by Company (2018-2023)

3.2.1 Global Merchant Hydrogen Revenue by Company (2018-2023)

3.2.2 Global Merchant Hydrogen Revenue Market Share by Company (2018-2023)

3.3 Global Merchant Hydrogen Sale Price by Company

3.4 Key Manufacturers Merchant Hydrogen Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Merchant Hydrogen Product Location Distribution

3.4.2 Players Merchant Hydrogen 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 MERCHANT HYDROGEN BY GEOGRAPHIC REGION

4.1 World Historic Merchant Hydrogen Market Size by Geographic Region (2018-2023)

4.1.1 Global Merchant Hydrogen Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Merchant Hydrogen Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Merchant Hydrogen Market Size by Country/Region (2018-2023)

4.2.1 Global Merchant Hydrogen Annual Sales by Country/Region (2018-2023)

4.2.2 Global Merchant Hydrogen Annual Revenue by Country/Region (2018-2023)

4.3 Americas Merchant Hydrogen Sales Growth

4.4 APAC Merchant Hydrogen Sales Growth

4.5 Europe Merchant Hydrogen Sales Growth

4.6 Middle East & Africa Merchant Hydrogen Sales Growth

5 AMERICAS

5.1 Americas Merchant Hydrogen Sales by Country

5.1.1 Americas Merchant Hydrogen Sales by Country (2018-2023)

5.1.2 Americas Merchant Hydrogen Revenue by Country (2018-2023)

5.2 Americas Merchant Hydrogen Sales by Type

5.3 Americas Merchant Hydrogen Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Merchant Hydrogen Sales by Region

6.1.1 APAC Merchant Hydrogen Sales by Region (2018-2023)

6.1.2 APAC Merchant Hydrogen Revenue by Region (2018-2023)

6.2 APAC Merchant Hydrogen Sales by Type

6.3 APAC Merchant Hydrogen 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 Merchant Hydrogen by Country

7.1.1 Europe Merchant Hydrogen Sales by Country (2018-2023)

7.1.2 Europe Merchant Hydrogen Revenue by Country (2018-2023)

7.2 Europe Merchant Hydrogen Sales by Type

7.3 Europe Merchant Hydrogen 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 Merchant Hydrogen by Country

8.1.1 Middle East & Africa Merchant Hydrogen Sales by Country (2018-2023)

8.1.2 Middle East & Africa Merchant Hydrogen Revenue by Country (2018-2023)

8.2 Middle East & Africa Merchant Hydrogen Sales by Type

8.3 Middle East & Africa Merchant Hydrogen 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 Merchant Hydrogen

10.3 Manufacturing Process Analysis of Merchant Hydrogen

10.4 Industry Chain Structure of Merchant Hydrogen

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Merchant Hydrogen Distributors

11.3 Merchant Hydrogen Customer

12 WORLD FORECAST REVIEW FOR MERCHANT HYDROGEN BY GEOGRAPHIC REGION

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

13 KEY PLAYERS ANALYSIS

- 13.1 Airgas
 - 13.1.1 Airgas Company Information
 - 13.1.2 Airgas Merchant Hydrogen Product Portfolios and Specifications
 - 13.1.3 Airgas Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Airgas Main Business Overview
 - 13.1.5 Airgas Latest Developments
- 13.2 Air Products and Chemicals
 - 13.2.1 Air Products and Chemicals Company Information
 - 13.2.2 Air Products and Chemicals Merchant Hydrogen Product Portfolios and Specifications
 - 13.2.3 Air Products and Chemicals Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Air Products and Chemicals Main Business Overview
 - 13.2.5 Air Products and Chemicals Latest Developments
- 13.3 Linde Engineering
 - 13.3.1 Linde Engineering Company Information
 - 13.3.2 Linde Engineering Merchant Hydrogen Product Portfolios and Specifications
 - 13.3.3 Linde Engineering Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Linde Engineering Main Business Overview
 - 13.3.5 Linde Engineering Latest Developments
- 13.4 Praxair
 - 13.4.1 Praxair Company Information
 - 13.4.2 Praxair Merchant Hydrogen Product Portfolios and Specifications
 - 13.4.3 Praxair Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.4.4 Praxair Main Business Overview
- 13.4.5 Praxair Latest Developments
- 13.5 Air Liquide
 - 13.5.1 Air Liquide Company Information
 - 13.5.2 Air Liquide Merchant Hydrogen Product Portfolios and Specifications
 - 13.5.3 Air Liquide Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Air Liquide Main Business Overview
 - 13.5.5 Air Liquide Latest Developments
- 13.6 Department of Energy
 - 13.6.1 Department of Energy Company Information
 - 13.6.2 Department of Energy Merchant Hydrogen Product Portfolios and Specifications
 - 13.6.3 Department of Energy Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Department of Energy Main Business Overview
 - 13.6.5 Department of Energy Latest Developments
- 13.7 Rouge H2 Engineering Gmbh
 - 13.7.1 Rouge H2 Engineering Gmbh Company Information
 - 13.7.2 Rouge H2 Engineering Gmbh Merchant Hydrogen Product Portfolios and Specifications
 - 13.7.3 Rouge H2 Engineering Gmbh Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 Rouge H2 Engineering Gmbh Main Business Overview
 - 13.7.5 Rouge H2 Engineering Gmbh Latest Developments
- 13.8 Nel Hydrogen
 - 13.8.1 Nel Hydrogen Company Information
 - 13.8.2 Nel Hydrogen Merchant Hydrogen Product Portfolios and Specifications
 - 13.8.3 Nel Hydrogen Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Nel Hydrogen Main Business Overview
 - 13.8.5 Nel Hydrogen Latest Developments
- 13.9 Messer Group GmbH
 - 13.9.1 Messer Group GmbH Company Information
 - 13.9.2 Messer Group GmbH Merchant Hydrogen Product Portfolios and Specifications
 - 13.9.3 Messer Group GmbH Merchant Hydrogen Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Messer Group GmbH Main Business Overview
 - 13.9.5 Messer Group GmbH Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Merchant Hydrogen Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Merchant Hydrogen Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Thermal Process
- Table 4. Major Players of Electrolytic Process
- Table 5. Major Players of Photolytic Process
- Table 6. Major Players of Other Types of Process
- Table 7. Global Merchant Hydrogen Sales by Type (2018-2023) & (Kiloton)
- Table 8. Global Merchant Hydrogen Sales Market Share by Type (2018-2023)
- Table 9. Global Merchant Hydrogen Revenue by Type (2018-2023) & (\$ million)
- Table 10. Global Merchant Hydrogen Revenue Market Share by Type (2018-2023)
- Table 11. Global Merchant Hydrogen Sale Price by Type (2018-2023) & (US\$/Ton)
- Table 12. Global Merchant Hydrogen Sales by Application (2018-2023) & (Kiloton)
- Table 13. Global Merchant Hydrogen Sales Market Share by Application (2018-2023)
- Table 14. Global Merchant Hydrogen Revenue by Application (2018-2023)
- Table 15. Global Merchant Hydrogen Revenue Market Share by Application (2018-2023)
- Table 16. Global Merchant Hydrogen Sale Price by Application (2018-2023) & (US\$/Ton)
- Table 17. Global Merchant Hydrogen Sales by Company (2018-2023) & (Kiloton)
- Table 18. Global Merchant Hydrogen Sales Market Share by Company (2018-2023)
- Table 19. Global Merchant Hydrogen Revenue by Company (2018-2023) (\$ Millions)
- Table 20. Global Merchant Hydrogen Revenue Market Share by Company (2018-2023)
- Table 21. Global Merchant Hydrogen Sale Price by Company (2018-2023) & (US\$/Ton)
- Table 22. Key Manufacturers Merchant Hydrogen Producing Area Distribution and Sales Area
- Table 23. Players Merchant Hydrogen Products Offered
- Table 24. Merchant Hydrogen Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 25. New Products and Potential Entrants
- Table 26. Mergers & Acquisitions, Expansion
- Table 27. Global Merchant Hydrogen Sales by Geographic Region (2018-2023) & (Kiloton)
- Table 28. Global Merchant Hydrogen Sales Market Share Geographic Region

(2018-2023)

Table 29. Global Merchant Hydrogen Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Merchant Hydrogen Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Merchant Hydrogen Sales by Country/Region (2018-2023) & (Kiloton)

Table 32. Global Merchant Hydrogen Sales Market Share by Country/Region (2018-2023)

Table 33. Global Merchant Hydrogen Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Merchant Hydrogen Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Merchant Hydrogen Sales by Country (2018-2023) & (Kiloton)

Table 36. Americas Merchant Hydrogen Sales Market Share by Country (2018-2023)

Table 37. Americas Merchant Hydrogen Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Merchant Hydrogen Revenue Market Share by Country (2018-2023)

Table 39. Americas Merchant Hydrogen Sales by Type (2018-2023) & (Kiloton)

Table 40. Americas Merchant Hydrogen Sales by Application (2018-2023) & (Kiloton)

Table 41. APAC Merchant Hydrogen Sales by Region (2018-2023) & (Kiloton)

Table 42. APAC Merchant Hydrogen Sales Market Share by Region (2018-2023)

Table 43. APAC Merchant Hydrogen Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Merchant Hydrogen Revenue Market Share by Region (2018-2023)

Table 45. APAC Merchant Hydrogen Sales by Type (2018-2023) & (Kiloton)

Table 46. APAC Merchant Hydrogen Sales by Application (2018-2023) & (Kiloton)

Table 47. Europe Merchant Hydrogen Sales by Country (2018-2023) & (Kiloton)

Table 48. Europe Merchant Hydrogen Sales Market Share by Country (2018-2023)

Table 49. Europe Merchant Hydrogen Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Merchant Hydrogen Revenue Market Share by Country (2018-2023)

Table 51. Europe Merchant Hydrogen Sales by Type (2018-2023) & (Kiloton)

Table 52. Europe Merchant Hydrogen Sales by Application (2018-2023) & (Kiloton)

Table 53. Middle East & Africa Merchant Hydrogen Sales by Country (2018-2023) & (Kiloton)

Table 54. Middle East & Africa Merchant Hydrogen Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Merchant Hydrogen Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Merchant Hydrogen Revenue Market Share by Country (2018-2023)

- Table 57. Middle East & Africa Merchant Hydrogen Sales by Type (2018-2023) & (Kiloton)
- Table 58. Middle East & Africa Merchant Hydrogen Sales by Application (2018-2023) & (Kiloton)
- Table 59. Key Market Drivers & Growth Opportunities of Merchant Hydrogen
- Table 60. Key Market Challenges & Risks of Merchant Hydrogen
- Table 61. Key Industry Trends of Merchant Hydrogen
- Table 62. Merchant Hydrogen Raw Material
- Table 63. Key Suppliers of Raw Materials
- Table 64. Merchant Hydrogen Distributors List
- Table 65. Merchant Hydrogen Customer List
- Table 66. Global Merchant Hydrogen Sales Forecast by Region (2024-2029) & (Kiloton)
- Table 67. Global Merchant Hydrogen Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 68. Americas Merchant Hydrogen Sales Forecast by Country (2024-2029) & (Kiloton)
- Table 69. Americas Merchant Hydrogen Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 70. APAC Merchant Hydrogen Sales Forecast by Region (2024-2029) & (Kiloton)
- Table 71. APAC Merchant Hydrogen Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 72. Europe Merchant Hydrogen Sales Forecast by Country (2024-2029) & (Kiloton)
- Table 73. Europe Merchant Hydrogen Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Middle East & Africa Merchant Hydrogen Sales Forecast by Country (2024-2029) & (Kiloton)
- Table 75. Middle East & Africa Merchant Hydrogen Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 76. Global Merchant Hydrogen Sales Forecast by Type (2024-2029) & (Kiloton)
- Table 77. Global Merchant Hydrogen Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 78. Global Merchant Hydrogen Sales Forecast by Application (2024-2029) & (Kiloton)
- Table 79. Global Merchant Hydrogen Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 80. Airgas Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors
- Table 81. Airgas Merchant Hydrogen Product Portfolios and Specifications

Table 82. Airgas Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 83. Airgas Main Business

Table 84. Airgas Latest Developments

Table 85. Air Products and Chemicals Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 86. Air Products and Chemicals Merchant Hydrogen Product Portfolios and Specifications

Table 87. Air Products and Chemicals Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 88. Air Products and Chemicals Main Business

Table 89. Air Products and Chemicals Latest Developments

Table 90. Linde Engineering Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 91. Linde Engineering Merchant Hydrogen Product Portfolios and Specifications

Table 92. Linde Engineering Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 93. Linde Engineering Main Business

Table 94. Linde Engineering Latest Developments

Table 95. Praxair Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 96. Praxair Merchant Hydrogen Product Portfolios and Specifications

Table 97. Praxair Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 98. Praxair Main Business

Table 99. Praxair Latest Developments

Table 100. Air Liquide Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 101. Air Liquide Merchant Hydrogen Product Portfolios and Specifications

Table 102. Air Liquide Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 103. Air Liquide Main Business

Table 104. Air Liquide Latest Developments

Table 105. Department of Energy Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 106. Department of Energy Merchant Hydrogen Product Portfolios and Specifications

Table 107. Department of Energy Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 108. Department of Energy Main Business

Table 109. Department of Energy Latest Developments

Table 110. Rouge H2 Engineering Gmbh Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 111. Rouge H2 Engineering Gmbh Merchant Hydrogen Product Portfolios and Specifications

Table 112. Rouge H2 Engineering Gmbh Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 113. Rouge H2 Engineering Gmbh Main Business

Table 114. Rouge H2 Engineering Gmbh Latest Developments

Table 115. Nel Hydrogen Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 116. Nel Hydrogen Merchant Hydrogen Product Portfolios and Specifications

Table 117. Nel Hydrogen Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 118. Nel Hydrogen Main Business

Table 119. Nel Hydrogen Latest Developments

Table 120. Messer Group GmbH Basic Information, Merchant Hydrogen Manufacturing Base, Sales Area and Its Competitors

Table 121. Messer Group GmbH Merchant Hydrogen Product Portfolios and Specifications

Table 122. Messer Group GmbH Merchant Hydrogen Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 123. Messer Group GmbH Main Business

Table 124. Messer Group GmbH Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Merchant Hydrogen
- Figure 2. Merchant Hydrogen Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Merchant Hydrogen Sales Growth Rate 2018-2029 (Kiloton)
- Figure 7. Global Merchant Hydrogen Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Merchant Hydrogen Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Thermal Process
- Figure 10. Product Picture of Electrolytic Process
- Figure 11. Product Picture of Photolytic Process
- Figure 12. Product Picture of Other Types of Process
- Figure 13. Global Merchant Hydrogen Sales Market Share by Type in 2022
- Figure 14. Global Merchant Hydrogen Revenue Market Share by Type (2018-2023)
- Figure 15. Merchant Hydrogen Consumed in Industrial
- Figure 16. Global Merchant Hydrogen Market: Industrial (2018-2023) & (Kiloton)
- Figure 17. Merchant Hydrogen Consumed in Medication
- Figure 18. Global Merchant Hydrogen Market: Medication (2018-2023) & (Kiloton)
- Figure 19. Merchant Hydrogen Consumed in Military
- Figure 20. Global Merchant Hydrogen Market: Military (2018-2023) & (Kiloton)
- Figure 21. Merchant Hydrogen Consumed in Aerospace
- Figure 22. Global Merchant Hydrogen Market: Aerospace (2018-2023) & (Kiloton)
- Figure 23. Merchant Hydrogen Consumed in Automobile
- Figure 24. Global Merchant Hydrogen Market: Automobile (2018-2023) & (Kiloton)
- Figure 25. Merchant Hydrogen Consumed in Electric Power
- Figure 26. Global Merchant Hydrogen Market: Electric Power (2018-2023) & (Kiloton)
- Figure 27. Merchant Hydrogen Consumed in Electronic
- Figure 28. Global Merchant Hydrogen Market: Electronic (2018-2023) & (Kiloton)
- Figure 29. Merchant Hydrogen Consumed in Food
- Figure 30. Global Merchant Hydrogen Market: Food (2018-2023) & (Kiloton)
- Figure 31. Merchant Hydrogen Consumed in Other
- Figure 32. Global Merchant Hydrogen Market: Other (2018-2023) & (Kiloton)
- Figure 33. Global Merchant Hydrogen Sales Market Share by Application (2022)
- Figure 34. Global Merchant Hydrogen Revenue Market Share by Application in 2022
- Figure 35. Merchant Hydrogen Sales Market by Company in 2022 (Kiloton)

- Figure 36. Global Merchant Hydrogen Sales Market Share by Company in 2022
- Figure 37. Merchant Hydrogen Revenue Market by Company in 2022 (\$ Million)
- Figure 38. Global Merchant Hydrogen Revenue Market Share by Company in 2022
- Figure 39. Global Merchant Hydrogen Sales Market Share by Geographic Region (2018-2023)
- Figure 40. Global Merchant Hydrogen Revenue Market Share by Geographic Region in 2022
- Figure 41. Americas Merchant Hydrogen Sales 2018-2023 (Kiloton)
- Figure 42. Americas Merchant Hydrogen Revenue 2018-2023 (\$ Millions)
- Figure 43. APAC Merchant Hydrogen Sales 2018-2023 (Kiloton)
- Figure 44. APAC Merchant Hydrogen Revenue 2018-2023 (\$ Millions)
- Figure 45. Europe Merchant Hydrogen Sales 2018-2023 (Kiloton)
- Figure 46. Europe Merchant Hydrogen Revenue 2018-2023 (\$ Millions)
- Figure 47. Middle East & Africa Merchant Hydrogen Sales 2018-2023 (Kiloton)
- Figure 48. Middle East & Africa Merchant Hydrogen Revenue 2018-2023 (\$ Millions)
- Figure 49. Americas Merchant Hydrogen Sales Market Share by Country in 2022
- Figure 50. Americas Merchant Hydrogen Revenue Market Share by Country in 2022
- Figure 51. Americas Merchant Hydrogen Sales Market Share by Type (2018-2023)
- Figure 52. Americas Merchant Hydrogen Sales Market Share by Application (2018-2023)
- Figure 53. United States Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Canada Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. Mexico Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Brazil Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. APAC Merchant Hydrogen Sales Market Share by Region in 2022
- Figure 58. APAC Merchant Hydrogen Revenue Market Share by Regions in 2022
- Figure 59. APAC Merchant Hydrogen Sales Market Share by Type (2018-2023)
- Figure 60. APAC Merchant Hydrogen Sales Market Share by Application (2018-2023)
- Figure 61. China Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Japan Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. South Korea Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. Southeast Asia Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. India Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. Australia Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. China Taiwan Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Europe Merchant Hydrogen Sales Market Share by Country in 2022
- Figure 69. Europe Merchant Hydrogen Revenue Market Share by Country in 2022
- Figure 70. Europe Merchant Hydrogen Sales Market Share by Type (2018-2023)
- Figure 71. Europe Merchant Hydrogen Sales Market Share by Application (2018-2023)

Figure 72. Germany Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 73. France Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 74. UK Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Italy Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Russia Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Middle East & Africa Merchant Hydrogen Sales Market Share by Country in 2022

Figure 78. Middle East & Africa Merchant Hydrogen Revenue Market Share by Country in 2022

Figure 79. Middle East & Africa Merchant Hydrogen Sales Market Share by Type (2018-2023)

Figure 80. Middle East & Africa Merchant Hydrogen Sales Market Share by Application (2018-2023)

Figure 81. Egypt Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 82. South Africa Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 83. Israel Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 84. Turkey Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 85. GCC Country Merchant Hydrogen Revenue Growth 2018-2023 (\$ Millions)

Figure 86. Manufacturing Cost Structure Analysis of Merchant Hydrogen in 2022

Figure 87. Manufacturing Process Analysis of Merchant Hydrogen

Figure 88. Industry Chain Structure of Merchant Hydrogen

Figure 89. Channels of Distribution

Figure 90. Global Merchant Hydrogen Sales Market Forecast by Region (2024-2029)

Figure 91. Global Merchant Hydrogen Revenue Market Share Forecast by Region (2024-2029)

Figure 92. Global Merchant Hydrogen Sales Market Share Forecast by Type (2024-2029)

Figure 93. Global Merchant Hydrogen Revenue Market Share Forecast by Type (2024-2029)

Figure 94. Global Merchant Hydrogen Sales Market Share Forecast by Application (2024-2029)

Figure 95. Global Merchant Hydrogen Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Merchant Hydrogen Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G7BE29AA4BB3EN.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/G7BE29AA4BB3EN.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