

Global Hydrogen Liquefaction Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Liquefaction plays an important part in the storage and transport of hydrogen as an energy source. The supply of liquid hydrogen to filling stations provides full flexibility. It may easily be pumped to high pressure and gasified for storage in compressed form in a vehicle's tanks, stored as a liquid, in the case of larger vehicles, or in a partly-cooled and compressed form for future applications. The supply of hydrogen in liquid form also reduces the volume that has to be transported. This means fewer tank trucks on the road, and no need for expensive and energy-demanding compression at the filling stations.

According to our (Global Info Research) latest study, the global Hydrogen Liquefaction market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Hydrogen Liquefaction market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Hydrogen Liquefaction market size and forecasts, in consumption value (\$

Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Hydrogen Liquefaction market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Hydrogen Liquefaction market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Hydrogen Liquefaction market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Hydrogen Liquefaction

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Hydrogen Liquefaction market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Zhejiang Jiahua Energy Chemical Industry, Air Products, Iwatani, Kawasaki Heavy Industries and Air Liquide, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Hydrogen Liquefaction market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Hydrogen Above 99.999%

Hydrogen Above 99.9999%

Market segment by Application

Chemical Companies

Fuel Cell Companies

Electronics Industry

Major players covered

Zhejiang Jiahua Energy Chemical Industry

Air Products

Iwatani

Kawasaki Heavy Industries

Air Liquide

Prax Group

China Aerospace Science and Technology Corporation

Marubeni Corporation

Chiyoda Corporation

HySTRA

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Hydrogen Liquefaction product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Hydrogen Liquefaction, with price, sales, revenue and global market share of Hydrogen Liquefaction from 2018 to 2023.

Chapter 3, the Hydrogen Liquefaction competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hydrogen Liquefaction breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Hydrogen Liquefaction market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis,

and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Hydrogen Liquefaction.

Chapter 14 and 15, to describe Hydrogen Liquefaction sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Hydrogen Liquefaction
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Hydrogen Liquefaction Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Hydrogen Above 99.999%
 - 1.3.3 Hydrogen Above 99.9999%
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Hydrogen Liquefaction Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Chemical Companies
 - 1.4.3 Fuel Cell Companies
 - 1.4.4 Electronics Industry
- 1.5 Global Hydrogen Liquefaction Market Size & Forecast
 - 1.5.1 Global Hydrogen Liquefaction Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Hydrogen Liquefaction Sales Quantity (2018-2029)
 - 1.5.3 Global Hydrogen Liquefaction Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Zhejiang Jiahua Energy Chemical Industry
 - 2.1.1 Zhejiang Jiahua Energy Chemical Industry Details
 - 2.1.2 Zhejiang Jiahua Energy Chemical Industry Major Business
 - 2.1.3 Zhejiang Jiahua Energy Chemical Industry Hydrogen Liquefaction Product and Services
 - 2.1.4 Zhejiang Jiahua Energy Chemical Industry Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Zhejiang Jiahua Energy Chemical Industry Recent Developments/Updates
- 2.2 Air Products
 - 2.2.1 Air Products Details
 - 2.2.2 Air Products Major Business
 - 2.2.3 Air Products Hydrogen Liquefaction Product and Services
 - 2.2.4 Air Products Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Air Products Recent Developments/Updates

2.3 Iwatani

2.3.1 Iwatani Details

2.3.2 Iwatani Major Business

2.3.3 Iwatani Hydrogen Liquefaction Product and Services

2.3.4 Iwatani Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Iwatani Recent Developments/Updates

2.4 Kawasaki Heavy Industries

2.4.1 Kawasaki Heavy Industries Details

2.4.2 Kawasaki Heavy Industries Major Business

2.4.3 Kawasaki Heavy Industries Hydrogen Liquefaction Product and Services

2.4.4 Kawasaki Heavy Industries Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Kawasaki Heavy Industries Recent Developments/Updates

2.5 Air Liquide

2.5.1 Air Liquide Details

2.5.2 Air Liquide Major Business

2.5.3 Air Liquide Hydrogen Liquefaction Product and Services

2.5.4 Air Liquide Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Air Liquide Recent Developments/Updates

2.6 Prax Group

2.6.1 Prax Group Details

2.6.2 Prax Group Major Business

2.6.3 Prax Group Hydrogen Liquefaction Product and Services

2.6.4 Prax Group Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Prax Group Recent Developments/Updates

2.7 China Aerospace Science and Technology Corporation

2.7.1 China Aerospace Science and Technology Corporation Details

2.7.2 China Aerospace Science and Technology Corporation Major Business

2.7.3 China Aerospace Science and Technology Corporation Hydrogen Liquefaction Product and Services

2.7.4 China Aerospace Science and Technology Corporation Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 China Aerospace Science and Technology Corporation Recent Developments/Updates

2.8 Marubeni Corporation

2.8.1 Marubeni Corporation Details

- 2.8.2 Marubeni Corporation Major Business
- 2.8.3 Marubeni Corporation Hydrogen Liquefaction Product and Services
- 2.8.4 Marubeni Corporation Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Marubeni Corporation Recent Developments/Updates
- 2.9 Chiyoda Corporation
 - 2.9.1 Chiyoda Corporation Details
 - 2.9.2 Chiyoda Corporation Major Business
 - 2.9.3 Chiyoda Corporation Hydrogen Liquefaction Product and Services
 - 2.9.4 Chiyoda Corporation Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Chiyoda Corporation Recent Developments/Updates
- 2.10 HySTRA
 - 2.10.1 HySTRA Details
 - 2.10.2 HySTRA Major Business
 - 2.10.3 HySTRA Hydrogen Liquefaction Product and Services
 - 2.10.4 HySTRA Hydrogen Liquefaction Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 HySTRA Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HYDROGEN LIQUEFACTION BY MANUFACTURER

- 3.1 Global Hydrogen Liquefaction Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Hydrogen Liquefaction Revenue by Manufacturer (2018-2023)
- 3.3 Global Hydrogen Liquefaction Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Hydrogen Liquefaction by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Hydrogen Liquefaction Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Hydrogen Liquefaction Manufacturer Market Share in 2022
- 3.5 Hydrogen Liquefaction Market: Overall Company Footprint Analysis
 - 3.5.1 Hydrogen Liquefaction Market: Region Footprint
 - 3.5.2 Hydrogen Liquefaction Market: Company Product Type Footprint
 - 3.5.3 Hydrogen Liquefaction Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Hydrogen Liquefaction Market Size by Region

- 4.1.1 Global Hydrogen Liquefaction Sales Quantity by Region (2018-2029)
- 4.1.2 Global Hydrogen Liquefaction Consumption Value by Region (2018-2029)
- 4.1.3 Global Hydrogen Liquefaction Average Price by Region (2018-2029)

4.2 North America Hydrogen Liquefaction Consumption Value (2018-2029)

4.3 Europe Hydrogen Liquefaction Consumption Value (2018-2029)

4.4 Asia-Pacific Hydrogen Liquefaction Consumption Value (2018-2029)

4.5 South America Hydrogen Liquefaction Consumption Value (2018-2029)

4.6 Middle East and Africa Hydrogen Liquefaction Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Hydrogen Liquefaction Sales Quantity by Type (2018-2029)

5.2 Global Hydrogen Liquefaction Consumption Value by Type (2018-2029)

5.3 Global Hydrogen Liquefaction Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Hydrogen Liquefaction Sales Quantity by Application (2018-2029)

6.2 Global Hydrogen Liquefaction Consumption Value by Application (2018-2029)

6.3 Global Hydrogen Liquefaction Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Hydrogen Liquefaction Sales Quantity by Type (2018-2029)

7.2 North America Hydrogen Liquefaction Sales Quantity by Application (2018-2029)

7.3 North America Hydrogen Liquefaction Market Size by Country

7.3.1 North America Hydrogen Liquefaction Sales Quantity by Country (2018-2029)

7.3.2 North America Hydrogen Liquefaction Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Hydrogen Liquefaction Sales Quantity by Type (2018-2029)

8.2 Europe Hydrogen Liquefaction Sales Quantity by Application (2018-2029)

8.3 Europe Hydrogen Liquefaction Market Size by Country

- 8.3.1 Europe Hydrogen Liquefaction Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Hydrogen Liquefaction Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Hydrogen Liquefaction Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Hydrogen Liquefaction Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Hydrogen Liquefaction Market Size by Region
 - 9.3.1 Asia-Pacific Hydrogen Liquefaction Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Hydrogen Liquefaction Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Hydrogen Liquefaction Sales Quantity by Type (2018-2029)
- 10.2 South America Hydrogen Liquefaction Sales Quantity by Application (2018-2029)
- 10.3 South America Hydrogen Liquefaction Market Size by Country
 - 10.3.1 South America Hydrogen Liquefaction Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Hydrogen Liquefaction Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Hydrogen Liquefaction Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Hydrogen Liquefaction Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Hydrogen Liquefaction Market Size by Country

11.3.1 Middle East & Africa Hydrogen Liquefaction Sales Quantity by Country
(2018-2029)

11.3.2 Middle East & Africa Hydrogen Liquefaction Consumption Value by Country
(2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Hydrogen Liquefaction Market Drivers

12.2 Hydrogen Liquefaction Market Restraints

12.3 Hydrogen Liquefaction Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Hydrogen Liquefaction and Key Manufacturers

13.2 Manufacturing Costs Percentage of Hydrogen Liquefaction

13.3 Hydrogen Liquefaction Production Process

13.4 Hydrogen Liquefaction Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Hydrogen Liquefaction Typical Distributors

14.3 Hydrogen Liquefaction Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Hydrogen Liquefaction Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Hydrogen Liquefaction Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Zhejiang Jiahua Energy Chemical Industry Basic Information, Manufacturing Base and Competitors

Table 4. Zhejiang Jiahua Energy Chemical Industry Major Business

Table 5. Zhejiang Jiahua Energy Chemical Industry Hydrogen Liquefaction Product and Services

Table 6. Zhejiang Jiahua Energy Chemical Industry Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Zhejiang Jiahua Energy Chemical Industry Recent Developments/Updates

Table 8. Air Products Basic Information, Manufacturing Base and Competitors

Table 9. Air Products Major Business

Table 10. Air Products Hydrogen Liquefaction Product and Services

Table 11. Air Products Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Air Products Recent Developments/Updates

Table 13. Iwatani Basic Information, Manufacturing Base and Competitors

Table 14. Iwatani Major Business

Table 15. Iwatani Hydrogen Liquefaction Product and Services

Table 16. Iwatani Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Iwatani Recent Developments/Updates

Table 18. Kawasaki Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 19. Kawasaki Heavy Industries Major Business

Table 20. Kawasaki Heavy Industries Hydrogen Liquefaction Product and Services

Table 21. Kawasaki Heavy Industries Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Kawasaki Heavy Industries Recent Developments/Updates

Table 23. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 24. Air Liquide Major Business

- Table 25. Air Liquide Hydrogen Liquefaction Product and Services
- Table 26. Air Liquide Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Air Liquide Recent Developments/Updates
- Table 28. Prax Group Basic Information, Manufacturing Base and Competitors
- Table 29. Prax Group Major Business
- Table 30. Prax Group Hydrogen Liquefaction Product and Services
- Table 31. Prax Group Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Prax Group Recent Developments/Updates
- Table 33. China Aerospace Science and Technology Corporation Basic Information, Manufacturing Base and Competitors
- Table 34. China Aerospace Science and Technology Corporation Major Business
- Table 35. China Aerospace Science and Technology Corporation Hydrogen Liquefaction Product and Services
- Table 36. China Aerospace Science and Technology Corporation Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. China Aerospace Science and Technology Corporation Recent Developments/Updates
- Table 38. Marubeni Corporation Basic Information, Manufacturing Base and Competitors
- Table 39. Marubeni Corporation Major Business
- Table 40. Marubeni Corporation Hydrogen Liquefaction Product and Services
- Table 41. Marubeni Corporation Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Marubeni Corporation Recent Developments/Updates
- Table 43. Chiyoda Corporation Basic Information, Manufacturing Base and Competitors
- Table 44. Chiyoda Corporation Major Business
- Table 45. Chiyoda Corporation Hydrogen Liquefaction Product and Services
- Table 46. Chiyoda Corporation Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Chiyoda Corporation Recent Developments/Updates
- Table 48. HySTRA Basic Information, Manufacturing Base and Competitors
- Table 49. HySTRA Major Business
- Table 50. HySTRA Hydrogen Liquefaction Product and Services
- Table 51. HySTRA Hydrogen Liquefaction Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. HySTRA Recent Developments/Updates

Table 53. Global Hydrogen Liquefaction Sales Quantity by Manufacturer (2018-2023) & (Kiloton)

Table 54. Global Hydrogen Liquefaction Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Hydrogen Liquefaction Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 56. Market Position of Manufacturers in Hydrogen Liquefaction, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Hydrogen Liquefaction Production Site of Key Manufacturer

Table 58. Hydrogen Liquefaction Market: Company Product Type Footprint

Table 59. Hydrogen Liquefaction Market: Company Product Application Footprint

Table 60. Hydrogen Liquefaction New Market Entrants and Barriers to Market Entry

Table 61. Hydrogen Liquefaction Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Hydrogen Liquefaction Sales Quantity by Region (2018-2023) & (Kiloton)

Table 63. Global Hydrogen Liquefaction Sales Quantity by Region (2024-2029) & (Kiloton)

Table 64. Global Hydrogen Liquefaction Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Hydrogen Liquefaction Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Hydrogen Liquefaction Average Price by Region (2018-2023) & (US\$/Ton)

Table 67. Global Hydrogen Liquefaction Average Price by Region (2024-2029) & (US\$/Ton)

Table 68. Global Hydrogen Liquefaction Sales Quantity by Type (2018-2023) & (Kiloton)

Table 69. Global Hydrogen Liquefaction Sales Quantity by Type (2024-2029) & (Kiloton)

Table 70. Global Hydrogen Liquefaction Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Hydrogen Liquefaction Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Hydrogen Liquefaction Average Price by Type (2018-2023) & (US\$/Ton)

Table 73. Global Hydrogen Liquefaction Average Price by Type (2024-2029) & (US\$/Ton)

Table 74. Global Hydrogen Liquefaction Sales Quantity by Application (2018-2023) & (Kiloton)

Table 75. Global Hydrogen Liquefaction Sales Quantity by Application (2024-2029) &

(Kiloton)

Table 76. Global Hydrogen Liquefaction Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Hydrogen Liquefaction Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Hydrogen Liquefaction Average Price by Application (2018-2023) & (US\$/Ton)

Table 79. Global Hydrogen Liquefaction Average Price by Application (2024-2029) & (US\$/Ton)

Table 80. North America Hydrogen Liquefaction Sales Quantity by Type (2018-2023) & (Kiloton)

Table 81. North America Hydrogen Liquefaction Sales Quantity by Type (2024-2029) & (Kiloton)

Table 82. North America Hydrogen Liquefaction Sales Quantity by Application (2018-2023) & (Kiloton)

Table 83. North America Hydrogen Liquefaction Sales Quantity by Application (2024-2029) & (Kiloton)

Table 84. North America Hydrogen Liquefaction Sales Quantity by Country (2018-2023) & (Kiloton)

Table 85. North America Hydrogen Liquefaction Sales Quantity by Country (2024-2029) & (Kiloton)

Table 86. North America Hydrogen Liquefaction Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Hydrogen Liquefaction Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Hydrogen Liquefaction Sales Quantity by Type (2018-2023) & (Kiloton)

Table 89. Europe Hydrogen Liquefaction Sales Quantity by Type (2024-2029) & (Kiloton)

Table 90. Europe Hydrogen Liquefaction Sales Quantity by Application (2018-2023) & (Kiloton)

Table 91. Europe Hydrogen Liquefaction Sales Quantity by Application (2024-2029) & (Kiloton)

Table 92. Europe Hydrogen Liquefaction Sales Quantity by Country (2018-2023) & (Kiloton)

Table 93. Europe Hydrogen Liquefaction Sales Quantity by Country (2024-2029) & (Kiloton)

Table 94. Europe Hydrogen Liquefaction Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Hydrogen Liquefaction Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Hydrogen Liquefaction Sales Quantity by Type (2018-2023) & (Kiloton)

Table 97. Asia-Pacific Hydrogen Liquefaction Sales Quantity by Type (2024-2029) & (Kiloton)

Table 98. Asia-Pacific Hydrogen Liquefaction Sales Quantity by Application (2018-2023) & (Kiloton)

Table 99. Asia-Pacific Hydrogen Liquefaction Sales Quantity by Application (2024-2029) & (Kiloton)

Table 100. Asia-Pacific Hydrogen Liquefaction Sales Quantity by Region (2018-2023) & (Kiloton)

Table 101. Asia-Pacific Hydrogen Liquefaction Sales Quantity by Region (2024-2029) & (Kiloton)

Table 102. Asia-Pacific Hydrogen Liquefaction Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Hydrogen Liquefaction Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Hydrogen Liquefaction Sales Quantity by Type (2018-2023) & (Kiloton)

Table 105. South America Hydrogen Liquefaction Sales Quantity by Type (2024-2029) & (Kiloton)

Table 106. South America Hydrogen Liquefaction Sales Quantity by Application (2018-2023) & (Kiloton)

Table 107. South America Hydrogen Liquefaction Sales Quantity by Application (2024-2029) & (Kiloton)

Table 108. South America Hydrogen Liquefaction Sales Quantity by Country (2018-2023) & (Kiloton)

Table 109. South America Hydrogen Liquefaction Sales Quantity by Country (2024-2029) & (Kiloton)

Table 110. South America Hydrogen Liquefaction Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Hydrogen Liquefaction Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Hydrogen Liquefaction Sales Quantity by Type (2018-2023) & (Kiloton)

Table 113. Middle East & Africa Hydrogen Liquefaction Sales Quantity by Type (2024-2029) & (Kiloton)

Table 114. Middle East & Africa Hydrogen Liquefaction Sales Quantity by Application

(2018-2023) & (Kiloton)

Table 115. Middle East & Africa Hydrogen Liquefaction Sales Quantity by Application
(2024-2029) & (Kiloton)

Table 116. Middle East & Africa Hydrogen Liquefaction Sales Quantity by Region
(2018-2023) & (Kiloton)

Table 117. Middle East & Africa Hydrogen Liquefaction Sales Quantity by Region
(2024-2029) & (Kiloton)

Table 118. Middle East & Africa Hydrogen Liquefaction Consumption Value by Region
(2018-2023) & (USD Million)

Table 119. Middle East & Africa Hydrogen Liquefaction Consumption Value by Region
(2024-2029) & (USD Million)

Table 120. Hydrogen Liquefaction Raw Material

Table 121. Key Manufacturers of Hydrogen Liquefaction Raw Materials

Table 122. Hydrogen Liquefaction Typical Distributors

Table 123. Hydrogen Liquefaction Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Hydrogen Liquefaction Picture

Figure 2. Global Hydrogen Liquefaction Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Hydrogen Liquefaction Consumption Value Market Share by Type in 2022

Figure 4. Hydrogen Above 99.999% Examples

Figure 5. Hydrogen Above 99.9999% Examples

Figure 6. Global Hydrogen Liquefaction Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Hydrogen Liquefaction Consumption Value Market Share by Application in 2022

Figure 8. Chemical Companies Examples

Figure 9. Fuel Cell Companies Examples

Figure 10. Electronics Industry Examples

Figure 11. Global Hydrogen Liquefaction Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Hydrogen Liquefaction Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Hydrogen Liquefaction Sales Quantity (2018-2029) & (Kiloton)

Figure 14. Global Hydrogen Liquefaction Average Price (2018-2029) & (US\$/Ton)

Figure 15. Global Hydrogen Liquefaction Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Hydrogen Liquefaction Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Hydrogen Liquefaction by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Hydrogen Liquefaction Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Hydrogen Liquefaction Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Hydrogen Liquefaction Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Hydrogen Liquefaction Consumption Value Market Share by Region (2018-2029)

Figure 22. North America Hydrogen Liquefaction Consumption Value (2018-2029) &

(USD Million)

Figure 23. Europe Hydrogen Liquefaction Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Hydrogen Liquefaction Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Hydrogen Liquefaction Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Hydrogen Liquefaction Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Hydrogen Liquefaction Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Hydrogen Liquefaction Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Hydrogen Liquefaction Average Price by Type (2018-2029) & (US\$/Ton)

Figure 30. Global Hydrogen Liquefaction Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Hydrogen Liquefaction Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Hydrogen Liquefaction Average Price by Application (2018-2029) & (US\$/Ton)

Figure 33. North America Hydrogen Liquefaction Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Hydrogen Liquefaction Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Hydrogen Liquefaction Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Hydrogen Liquefaction Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Hydrogen Liquefaction Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Hydrogen Liquefaction Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Hydrogen Liquefaction Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Hydrogen Liquefaction Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Hydrogen Liquefaction Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Hydrogen Liquefaction Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Hydrogen Liquefaction Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Hydrogen Liquefaction Consumption Value Market Share by Region (2018-2029)

Figure 53. China Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Hydrogen Liquefaction Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Hydrogen Liquefaction Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Hydrogen Liquefaction Sales Quantity Market Share by

Country (2018-2029)

Figure 62. South America Hydrogen Liquefaction Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Hydrogen Liquefaction Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Hydrogen Liquefaction Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Hydrogen Liquefaction Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Hydrogen Liquefaction Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Hydrogen Liquefaction Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Hydrogen Liquefaction Market Drivers

Figure 74. Hydrogen Liquefaction Market Restraints

Figure 75. Hydrogen Liquefaction Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Hydrogen Liquefaction in 2022

Figure 78. Manufacturing Process Analysis of Hydrogen Liquefaction

Figure 79. Hydrogen Liquefaction Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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