

# Global Hydrogen Liquefaction Device Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GD45B09A067EEN.html>

Date: September 2024

Pages: 139

Price: US\$ 3,200.00 (Single User License)

ID: GD45B09A067EEN

## Abstracts

### Report Overview:

The Global Hydrogen Liquefaction Device Market Size was estimated at USD 2375.00 million in 2023 and is projected to reach USD 4139.07 million by 2029, exhibiting a CAGR of 9.70% during the forecast period.

This report provides a deep insight into the global Hydrogen Liquefaction Device market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Hydrogen Liquefaction Device Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Hydrogen Liquefaction Device market in any manner.

Global Hydrogen Liquefaction Device Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD.

Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd.

Houpu Clean Energy Group Co., Ltd.

Moon Environment Technology Co.,Ltd.

Sichuan Shudao Equipment Technology Co., Ltd.

Linde Group

Zhejiang Jiahua Energy Chemical Industry Co.,Ltd.

Hongda Xingye Co.,Ltd.

GenH2

Air Liquide

Chart Industries

Air Products

Kawasaki Heavy Industries

Hylium Industries

Praxair, Inc

## Market Segmentation (by Type)

Throttle Liquefaction Cycle

Helium Expansion Refrigeration Liquefaction Cycle

Hydrogen Expansion Refrigeration Liquefaction Cycle

## Market Segmentation (by Application)

Auto Industry

Aviation and Aerospace

Other

## Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Hydrogen Liquefaction Device Market

Overview of the regional outlook of the Hydrogen Liquefaction Device Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Hydrogen Liquefaction Device Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the

market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Hydrogen Liquefaction Device

1.2 Key Market Segments

1.2.1 Hydrogen Liquefaction Device Segment by Type

1.2.2 Hydrogen Liquefaction Device Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 HYDROGEN LIQUEFACTION DEVICE MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Hydrogen Liquefaction Device Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Hydrogen Liquefaction Device Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 HYDROGEN LIQUEFACTION DEVICE MARKET COMPETITIVE LANDSCAPE**

3.1 Global Hydrogen Liquefaction Device Sales by Manufacturers (2019-2024)

3.2 Global Hydrogen Liquefaction Device Revenue Market Share by Manufacturers (2019-2024)

3.3 Hydrogen Liquefaction Device Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Hydrogen Liquefaction Device Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Hydrogen Liquefaction Device Sales Sites, Area Served, Product Type

3.6 Hydrogen Liquefaction Device Market Competitive Situation and Trends

3.6.1 Hydrogen Liquefaction Device Market Concentration Rate

3.6.2 Global 5 and 10 Largest Hydrogen Liquefaction Device Players Market Share by Revenue

### 3.6.3 Mergers & Acquisitions, Expansion

## **4 HYDROGEN LIQUEFACTION DEVICE INDUSTRY CHAIN ANALYSIS**

### 4.1 Hydrogen Liquefaction Device Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF HYDROGEN LIQUEFACTION DEVICE MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Market Restraints

### 5.5 Industry News

#### 5.5.1 New Product Developments

#### 5.5.2 Mergers & Acquisitions

#### 5.5.3 Expansions

#### 5.5.4 Collaboration/Supply Contracts

### 5.6 Industry Policies

## **6 HYDROGEN LIQUEFACTION DEVICE MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Hydrogen Liquefaction Device Sales Market Share by Type (2019-2024)

### 6.3 Global Hydrogen Liquefaction Device Market Size Market Share by Type (2019-2024)

### 6.4 Global Hydrogen Liquefaction Device Price by Type (2019-2024)

## **7 HYDROGEN LIQUEFACTION DEVICE MARKET SEGMENTATION BY APPLICATION**

### 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

### 7.2 Global Hydrogen Liquefaction Device Market Sales by Application (2019-2024)

### 7.3 Global Hydrogen Liquefaction Device Market Size (M USD) by Application (2019-2024)

### 7.4 Global Hydrogen Liquefaction Device Sales Growth Rate by Application



(2019-2024)

## **8 HYDROGEN LIQUEFACTION DEVICE MARKET SEGMENTATION BY REGION**

### 8.1 Global Hydrogen Liquefaction Device Sales by Region

#### 8.1.1 Global Hydrogen Liquefaction Device Sales by Region

#### 8.1.2 Global Hydrogen Liquefaction Device Sales Market Share by Region

### 8.2 North America

#### 8.2.1 North America Hydrogen Liquefaction Device Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

### 8.3 Europe

#### 8.3.1 Europe Hydrogen Liquefaction Device Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

### 8.4 Asia Pacific

#### 8.4.1 Asia Pacific Hydrogen Liquefaction Device Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

### 8.5 South America

#### 8.5.1 South America Hydrogen Liquefaction Device Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

### 8.6 Middle East and Africa

#### 8.6.1 Middle East and Africa Hydrogen Liquefaction Device Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## 9 KEY COMPANIES PROFILE

### 9.1 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD.

9.1.1 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device Basic Information

9.1.2 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device Product Overview

9.1.3 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device Product Market Performance

9.1.4 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Business Overview

9.1.5 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device SWOT Analysis

9.1.6 BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Recent Developments

### 9.2 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd.

9.2.1 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device Basic Information

9.2.2 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device Product Overview

9.2.3 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device Product Market Performance

9.2.4 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Business Overview

9.2.5 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device SWOT Analysis

9.2.6 Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Recent Developments

### 9.3 Houpu Clean Energy Group Co., Ltd.

9.3.1 Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device Basic Information

9.3.2 Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device Product Overview

9.3.3 Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device Product Market Performance

9.3.4 Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device SWOT Analysis

9.3.5 Houpu Clean Energy Group Co., Ltd. Business Overview

9.3.6 Houpu Clean Energy Group Co., Ltd. Recent Developments

### 9.4 Moon Environment Technology Co.,Ltd.

9.4.1 Moon Environment Technology Co.,Ltd. Hydrogen Liquefaction Device Basic

## Information

9.4.2 Moon Environment Technology Co.,Ltd. Hydrogen Liquefaction Device Product Overview

9.4.3 Moon Environment Technology Co.,Ltd. Hydrogen Liquefaction Device Product Market Performance

9.4.4 Moon Environment Technology Co.,Ltd. Business Overview

9.4.5 Moon Environment Technology Co.,Ltd. Recent Developments

9.5 Sichuan Shudao Equipment Technology Co., Ltd.

9.5.1 Sichuan Shudao Equipment Technology Co., Ltd. Hydrogen Liquefaction Device Basic Information

9.5.2 Sichuan Shudao Equipment Technology Co., Ltd. Hydrogen Liquefaction Device Product Overview

9.5.3 Sichuan Shudao Equipment Technology Co., Ltd. Hydrogen Liquefaction Device Product Market Performance

9.5.4 Sichuan Shudao Equipment Technology Co., Ltd. Business Overview

9.5.5 Sichuan Shudao Equipment Technology Co., Ltd. Recent Developments

9.6 Linde Group

9.6.1 Linde Group Hydrogen Liquefaction Device Basic Information

9.6.2 Linde Group Hydrogen Liquefaction Device Product Overview

9.6.3 Linde Group Hydrogen Liquefaction Device Product Market Performance

9.6.4 Linde Group Business Overview

9.6.5 Linde Group Recent Developments

9.7 Zhejiang Jiahua Energy Chemical Industry Co.,Ltd.

9.7.1 Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Hydrogen Liquefaction Device Basic Information

9.7.2 Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Hydrogen Liquefaction Device Product Overview

9.7.3 Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Hydrogen Liquefaction Device Product Market Performance

9.7.4 Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Business Overview

9.7.5 Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Recent Developments

9.8 Hongda Xingye Co.,Ltd.

9.8.1 Hongda Xingye Co.,Ltd. Hydrogen Liquefaction Device Basic Information

9.8.2 Hongda Xingye Co.,Ltd. Hydrogen Liquefaction Device Product Overview

9.8.3 Hongda Xingye Co.,Ltd. Hydrogen Liquefaction Device Product Market Performance

9.8.4 Hongda Xingye Co.,Ltd. Business Overview

9.8.5 Hongda Xingye Co.,Ltd. Recent Developments

9.9 GenH2

- 9.9.1 GenH2 Hydrogen Liquefaction Device Basic Information
- 9.9.2 GenH2 Hydrogen Liquefaction Device Product Overview
- 9.9.3 GenH2 Hydrogen Liquefaction Device Product Market Performance
- 9.9.4 GenH2 Business Overview
- 9.9.5 GenH2 Recent Developments
- 9.10 Air Liquide
  - 9.10.1 Air Liquide Hydrogen Liquefaction Device Basic Information
  - 9.10.2 Air Liquide Hydrogen Liquefaction Device Product Overview
  - 9.10.3 Air Liquide Hydrogen Liquefaction Device Product Market Performance
  - 9.10.4 Air Liquide Business Overview
  - 9.10.5 Air Liquide Recent Developments
- 9.11 Chart Industries
  - 9.11.1 Chart Industries Hydrogen Liquefaction Device Basic Information
  - 9.11.2 Chart Industries Hydrogen Liquefaction Device Product Overview
  - 9.11.3 Chart Industries Hydrogen Liquefaction Device Product Market Performance
  - 9.11.4 Chart Industries Business Overview
  - 9.11.5 Chart Industries Recent Developments
- 9.12 Air Products
  - 9.12.1 Air Products Hydrogen Liquefaction Device Basic Information
  - 9.12.2 Air Products Hydrogen Liquefaction Device Product Overview
  - 9.12.3 Air Products Hydrogen Liquefaction Device Product Market Performance
  - 9.12.4 Air Products Business Overview
  - 9.12.5 Air Products Recent Developments
- 9.13 Kawasaki Heavy Industries
  - 9.13.1 Kawasaki Heavy Industries Hydrogen Liquefaction Device Basic Information
  - 9.13.2 Kawasaki Heavy Industries Hydrogen Liquefaction Device Product Overview
  - 9.13.3 Kawasaki Heavy Industries Hydrogen Liquefaction Device Product Market Performance
  - 9.13.4 Kawasaki Heavy Industries Business Overview
  - 9.13.5 Kawasaki Heavy Industries Recent Developments
- 9.14 Hylium Industries
  - 9.14.1 Hylium Industries Hydrogen Liquefaction Device Basic Information
  - 9.14.2 Hylium Industries Hydrogen Liquefaction Device Product Overview
  - 9.14.3 Hylium Industries Hydrogen Liquefaction Device Product Market Performance
  - 9.14.4 Hylium Industries Business Overview
  - 9.14.5 Hylium Industries Recent Developments
- 9.15 Praxair, Inc
  - 9.15.1 Praxair, Inc Hydrogen Liquefaction Device Basic Information
  - 9.15.2 Praxair, Inc Hydrogen Liquefaction Device Product Overview

- 9.15.3 Praxair, Inc Hydrogen Liquefaction Device Product Market Performance
- 9.15.4 Praxair, Inc Business Overview
- 9.15.5 Praxair, Inc Recent Developments

## **10 HYDROGEN LIQUEFACTION DEVICE MARKET FORECAST BY REGION**

- 10.1 Global Hydrogen Liquefaction Device Market Size Forecast
- 10.2 Global Hydrogen Liquefaction Device Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Hydrogen Liquefaction Device Market Size Forecast by Country
  - 10.2.3 Asia Pacific Hydrogen Liquefaction Device Market Size Forecast by Region
  - 10.2.4 South America Hydrogen Liquefaction Device Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Hydrogen Liquefaction Device by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Hydrogen Liquefaction Device Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Hydrogen Liquefaction Device by Type (2025-2030)
  - 11.1.2 Global Hydrogen Liquefaction Device Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Hydrogen Liquefaction Device by Type (2025-2030)
- 11.2 Global Hydrogen Liquefaction Device Market Forecast by Application (2025-2030)
  - 11.2.1 Global Hydrogen Liquefaction Device Sales (K Units) Forecast by Application
  - 11.2.2 Global Hydrogen Liquefaction Device Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Hydrogen Liquefaction Device Market Size Comparison by Region (M USD)
- Table 5. Global Hydrogen Liquefaction Device Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Hydrogen Liquefaction Device Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Hydrogen Liquefaction Device Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Hydrogen Liquefaction Device Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Hydrogen Liquefaction Device as of 2022)
- Table 10. Global Market Hydrogen Liquefaction Device Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Hydrogen Liquefaction Device Sales Sites and Area Served
- Table 12. Manufacturers Hydrogen Liquefaction Device Product Type
- Table 13. Global Hydrogen Liquefaction Device Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Hydrogen Liquefaction Device
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Hydrogen Liquefaction Device Market Challenges
- Table 22. Global Hydrogen Liquefaction Device Sales by Type (K Units)
- Table 23. Global Hydrogen Liquefaction Device Market Size by Type (M USD)
- Table 24. Global Hydrogen Liquefaction Device Sales (K Units) by Type (2019-2024)
- Table 25. Global Hydrogen Liquefaction Device Sales Market Share by Type (2019-2024)
- Table 26. Global Hydrogen Liquefaction Device Market Size (M USD) by Type (2019-2024)

Table 27. Global Hydrogen Liquefaction Device Market Size Share by Type (2019-2024)

Table 28. Global Hydrogen Liquefaction Device Price (USD/Unit) by Type (2019-2024)

Table 29. Global Hydrogen Liquefaction Device Sales (K Units) by Application

Table 30. Global Hydrogen Liquefaction Device Market Size by Application

Table 31. Global Hydrogen Liquefaction Device Sales by Application (2019-2024) & (K Units)

Table 32. Global Hydrogen Liquefaction Device Sales Market Share by Application (2019-2024)

Table 33. Global Hydrogen Liquefaction Device Sales by Application (2019-2024) & (M USD)

Table 34. Global Hydrogen Liquefaction Device Market Share by Application (2019-2024)

Table 35. Global Hydrogen Liquefaction Device Sales Growth Rate by Application (2019-2024)

Table 36. Global Hydrogen Liquefaction Device Sales by Region (2019-2024) & (K Units)

Table 37. Global Hydrogen Liquefaction Device Sales Market Share by Region (2019-2024)

Table 38. North America Hydrogen Liquefaction Device Sales by Country (2019-2024) & (K Units)

Table 39. Europe Hydrogen Liquefaction Device Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Hydrogen Liquefaction Device Sales by Region (2019-2024) & (K Units)

Table 41. South America Hydrogen Liquefaction Device Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Hydrogen Liquefaction Device Sales by Region (2019-2024) & (K Units)

Table 43. BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device Basic Information

Table 44. BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device Product Overview

Table 45. BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Business Overview

Table 47. BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Hydrogen

## Liquefaction Device SWOT Analysis

Table 48. BEIJING SINOSCIENCE FULLCRYO TECHNOLOGY CO.,LTD. Recent Developments

Table 49. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device Basic Information

Table 50. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device Product Overview

Table 51. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Business Overview

Table 53. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Hydrogen Liquefaction Device SWOT Analysis

Table 54. Jiangsu Guofu Hydrogen Energy Equipment Co, Ltd. Recent Developments

Table 55. Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device Basic Information

Table 56. Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device Product Overview

Table 57. Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Houpu Clean Energy Group Co., Ltd. Hydrogen Liquefaction Device SWOT Analysis

Table 59. Houpu Clean Energy Group Co., Ltd. Business Overview

Table 60. Houpu Clean Energy Group Co., Ltd. Recent Developments

Table 61. Moon Environment Technology Co.,Ltd. Hydrogen Liquefaction Device Basic Information

Table 62. Moon Environment Technology Co.,Ltd. Hydrogen Liquefaction Device Product Overview

Table 63. Moon Environment Technology Co.,Ltd. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Moon Environment Technology Co.,Ltd. Business Overview

Table 65. Moon Environment Technology Co.,Ltd. Recent Developments

Table 66. Sichuan Shudao Equipment Technology Co., Ltd. Hydrogen Liquefaction Device Basic Information

Table 67. Sichuan Shudao Equipment Technology Co., Ltd. Hydrogen Liquefaction Device Product Overview

Table 68. Sichuan Shudao Equipment Technology Co., Ltd. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)



- Table 69. Sichuan Shudao Equipment Technology Co., Ltd. Business Overview
- Table 70. Sichuan Shudao Equipment Technology Co., Ltd. Recent Developments
- Table 71. Linde Group Hydrogen Liquefaction Device Basic Information
- Table 72. Linde Group Hydrogen Liquefaction Device Product Overview
- Table 73. Linde Group Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Linde Group Business Overview
- Table 75. Linde Group Recent Developments
- Table 76. Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Hydrogen Liquefaction Device Basic Information
- Table 77. Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Hydrogen Liquefaction Device Product Overview
- Table 78. Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Business Overview
- Table 80. Zhejiang Jiahua Energy Chemical Industry Co.,Ltd. Recent Developments
- Table 81. Hongda Xingye Co.,Ltd. Hydrogen Liquefaction Device Basic Information
- Table 82. Hongda Xingye Co.,Ltd. Hydrogen Liquefaction Device Product Overview
- Table 83. Hongda Xingye Co.,Ltd. Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Hongda Xingye Co.,Ltd. Business Overview
- Table 85. Hongda Xingye Co.,Ltd. Recent Developments
- Table 86. GenH2 Hydrogen Liquefaction Device Basic Information
- Table 87. GenH2 Hydrogen Liquefaction Device Product Overview
- Table 88. GenH2 Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. GenH2 Business Overview
- Table 90. GenH2 Recent Developments
- Table 91. Air Liquide Hydrogen Liquefaction Device Basic Information
- Table 92. Air Liquide Hydrogen Liquefaction Device Product Overview
- Table 93. Air Liquide Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Air Liquide Business Overview
- Table 95. Air Liquide Recent Developments
- Table 96. Chart Industries Hydrogen Liquefaction Device Basic Information
- Table 97. Chart Industries Hydrogen Liquefaction Device Product Overview
- Table 98. Chart Industries Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 99. Chart Industries Business Overview
- Table 100. Chart Industries Recent Developments
- Table 101. Air Products Hydrogen Liquefaction Device Basic Information
- Table 102. Air Products Hydrogen Liquefaction Device Product Overview
- Table 103. Air Products Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Air Products Business Overview
- Table 105. Air Products Recent Developments
- Table 106. Kawasaki Heavy Industries Hydrogen Liquefaction Device Basic Information
- Table 107. Kawasaki Heavy Industries Hydrogen Liquefaction Device Product Overview
- Table 108. Kawasaki Heavy Industries Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 109. Kawasaki Heavy Industries Business Overview
- Table 110. Kawasaki Heavy Industries Recent Developments
- Table 111. Hylium Industries Hydrogen Liquefaction Device Basic Information
- Table 112. Hylium Industries Hydrogen Liquefaction Device Product Overview
- Table 113. Hylium Industries Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 114. Hylium Industries Business Overview
- Table 115. Hylium Industries Recent Developments
- Table 116. Praxair, Inc Hydrogen Liquefaction Device Basic Information
- Table 117. Praxair, Inc Hydrogen Liquefaction Device Product Overview
- Table 118. Praxair, Inc Hydrogen Liquefaction Device Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 119. Praxair, Inc Business Overview
- Table 120. Praxair, Inc Recent Developments
- Table 121. Global Hydrogen Liquefaction Device Sales Forecast by Region (2025-2030) & (K Units)
- Table 122. Global Hydrogen Liquefaction Device Market Size Forecast by Region (2025-2030) & (M USD)
- Table 123. North America Hydrogen Liquefaction Device Sales Forecast by Country (2025-2030) & (K Units)
- Table 124. North America Hydrogen Liquefaction Device Market Size Forecast by Country (2025-2030) & (M USD)
- Table 125. Europe Hydrogen Liquefaction Device Sales Forecast by Country (2025-2030) & (K Units)
- Table 126. Europe Hydrogen Liquefaction Device Market Size Forecast by Country (2025-2030) & (M USD)
- Table 127. Asia Pacific Hydrogen Liquefaction Device Sales Forecast by Region

(2025-2030) & (K Units)

Table 128. Asia Pacific Hydrogen Liquefaction Device Market Size Forecast by Region (2025-2030) & (M USD)

Table 129. South America Hydrogen Liquefaction Device Sales Forecast by Country (2025-2030) & (K Units)

Table 130. South America Hydrogen Liquefaction Device Market Size Forecast by Country (2025-2030) & (M USD)

Table 131. Middle East and Africa Hydrogen Liquefaction Device Consumption Forecast by Country (2025-2030) & (Units)

Table 132. Middle East and Africa Hydrogen Liquefaction Device Market Size Forecast by Country (2025-2030) & (M USD)

Table 133. Global Hydrogen Liquefaction Device Sales Forecast by Type (2025-2030) & (K Units)

Table 134. Global Hydrogen Liquefaction Device Market Size Forecast by Type (2025-2030) & (M USD)

Table 135. Global Hydrogen Liquefaction Device Price Forecast by Type (2025-2030) & (USD/Unit)

Table 136. Global Hydrogen Liquefaction Device Sales (K Units) Forecast by Application (2025-2030)

Table 137. Global Hydrogen Liquefaction Device Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Hydrogen Liquefaction Device

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Hydrogen Liquefaction Device Market Size (M USD), 2019-2030

Figure 5. Global Hydrogen Liquefaction Device Market Size (M USD) (2019-2030)

Figure 6. Global Hydrogen Liquefaction Device Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Hydrogen Liquefaction Device Market Size by Country (M USD)

Figure 11. Hydrogen Liquefaction Device Sales Share by Manufacturers in 2023

Figure 12. Global Hydrogen Liquefaction Device Revenue Share by Manufacturers in 2023

Figure 13. Hydrogen Liquefaction Device Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Hydrogen Liquefaction Device Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Hydrogen Liquefaction Device Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Hydrogen Liquefaction Device Market Share by Type

Figure 18. Sales Market Share of Hydrogen Liquefaction Device by Type (2019-2024)

Figure 19. Sales Market Share of Hydrogen Liquefaction Device by Type in 2023

Figure 20. Market Size Share of Hydrogen Liquefaction Device by Type (2019-2024)

Figure 21. Market Size Market Share of Hydrogen Liquefaction Device by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Hydrogen Liquefaction Device Market Share by Application

Figure 24. Global Hydrogen Liquefaction Device Sales Market Share by Application (2019-2024)

Figure 25. Global Hydrogen Liquefaction Device Sales Market Share by Application in 2023

Figure 26. Global Hydrogen Liquefaction Device Market Share by Application (2019-2024)

Figure 27. Global Hydrogen Liquefaction Device Market Share by Application in 2023

Figure 28. Global Hydrogen Liquefaction Device Sales Growth Rate by Application

(2019-2024)

Figure 29. Global Hydrogen Liquefaction Device Sales Market Share by Region

(2019-2024)

Figure 30. North America Hydrogen Liquefaction Device Sales and Growth Rate

(2019-2024) & (K Units)

Figure 31. North America Hydrogen Liquefaction Device Sales Market Share by Country in 2023

Figure 32. U.S. Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Hydrogen Liquefaction Device Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Hydrogen Liquefaction Device Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Hydrogen Liquefaction Device Sales Market Share by Country in 2023

Figure 37. Germany Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Hydrogen Liquefaction Device Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Hydrogen Liquefaction Device Sales Market Share by Region in 2023

Figure 44. China Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Hydrogen Liquefaction Device Sales and Growth Rate

(2019-2024) & (K Units)

Figure 49. South America Hydrogen Liquefaction Device Sales and Growth Rate (K Units)

Figure 50. South America Hydrogen Liquefaction Device Sales Market Share by Country in 2023

Figure 51. Brazil Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Hydrogen Liquefaction Device Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Hydrogen Liquefaction Device Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Hydrogen Liquefaction Device Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Hydrogen Liquefaction Device Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Hydrogen Liquefaction Device Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Hydrogen Liquefaction Device Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Hydrogen Liquefaction Device Market Share Forecast by Type (2025-2030)

Figure 65. Global Hydrogen Liquefaction Device Sales Forecast by Application (2025-2030)

Figure 66. Global Hydrogen Liquefaction Device Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Hydrogen Liquefaction Device Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GD45B09A067EEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD45B09A067EEN.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