

# Global Horizontal H2O Liquefier Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GB24AD85E318EN.html>

Date: November 2023

Pages: 134

Price: US\$ 4,480.00 (Single User License)

ID: GB24AD85E318EN

## Abstracts

The global Horizontal H2O Liquefier market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Horizontal H2O Liquefier, which is capable of supplying liquid hydrogen for hydrogen electric vehicles, space test centers and microelectronics. It operates according to the helium cycle principle.

This report studies the global Horizontal H2O Liquefier production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Horizontal H2O Liquefier, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Horizontal H2O Liquefier that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Horizontal H2O Liquefier total production and demand, 2018-2029, (K Units)

Global Horizontal H2O Liquefier total production value, 2018-2029, (USD Million)

Global Horizontal H2O Liquefier production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Horizontal H2O Liquefier consumption by region & country, CAGR, 2018-2029 &

(K Units)

U.S. VS China: Horizontal H2O Liquefier domestic production, consumption, key domestic manufacturers and share

Global Horizontal H2O Liquefier production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Horizontal H2O Liquefier production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Horizontal H2O Liquefier production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Horizontal H2O Liquefier 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 Air Liquide SA, Kawasaki, Plug Power Inc., Chart Industries, HYLIUM INDUSTRIES INC, AFCryo, Engie, Quantum Technology and Demaco Cryogenics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Horizontal H2O Liquefier market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Horizontal H2O Liquefier Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Horizontal H2O Liquefier Market, Segmentation by Type

Small H2O Liquefier

Large And Medium H2O Liquefier

### Global Horizontal H2O Liquefier Market, Segmentation by Application

Mechanical Engineering

Automotive

Aeronautics

Marine

Oil And Gas

Chemical Industrial

Medical

Electrical

## Companies Profiled:

Air Liquide SA

Kawasaki

Plug Power Inc.

Chart Industries

HYLIUM INDUSTRIES INC

AFCryo

Engie

Quantum Technology

Demaco Cryogenics

Iwatani Corporation.

Cryogenmash

Beijing Sinoscience Fullcryo Technology Co., Ltd.

Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd.

## Key Questions Answered

1. How big is the global Horizontal H<sub>2</sub>O Liquefier market?
2. What is the demand of the global Horizontal H<sub>2</sub>O Liquefier market?
3. What is the year over year growth of the global Horizontal H<sub>2</sub>O Liquefier market?

4. What is the production and production value of the global Horizontal H2O Liquefier market?
  
5. Who are the key producers in the global Horizontal H2O Liquefier market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Horizontal H2O Liquefier Introduction
- 1.2 World Horizontal H2O Liquefier Supply & Forecast
  - 1.2.1 World Horizontal H2O Liquefier Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Horizontal H2O Liquefier Production (2018-2029)
  - 1.2.3 World Horizontal H2O Liquefier Pricing Trends (2018-2029)
- 1.3 World Horizontal H2O Liquefier Production by Region (Based on Production Site)
  - 1.3.1 World Horizontal H2O Liquefier Production Value by Region (2018-2029)
  - 1.3.2 World Horizontal H2O Liquefier Production by Region (2018-2029)
  - 1.3.3 World Horizontal H2O Liquefier Average Price by Region (2018-2029)
  - 1.3.4 North America Horizontal H2O Liquefier Production (2018-2029)
  - 1.3.5 Europe Horizontal H2O Liquefier Production (2018-2029)
  - 1.3.6 China Horizontal H2O Liquefier Production (2018-2029)
  - 1.3.7 Japan Horizontal H2O Liquefier Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Horizontal H2O Liquefier Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Horizontal H2O Liquefier Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Horizontal H2O Liquefier Demand (2018-2029)
- 2.2 World Horizontal H2O Liquefier Consumption by Region
  - 2.2.1 World Horizontal H2O Liquefier Consumption by Region (2018-2023)
  - 2.2.2 World Horizontal H2O Liquefier Consumption Forecast by Region (2024-2029)
- 2.3 United States Horizontal H2O Liquefier Consumption (2018-2029)
- 2.4 China Horizontal H2O Liquefier Consumption (2018-2029)
- 2.5 Europe Horizontal H2O Liquefier Consumption (2018-2029)
- 2.6 Japan Horizontal H2O Liquefier Consumption (2018-2029)
- 2.7 South Korea Horizontal H2O Liquefier Consumption (2018-2029)
- 2.8 ASEAN Horizontal H2O Liquefier Consumption (2018-2029)
- 2.9 India Horizontal H2O Liquefier Consumption (2018-2029)

### 3 WORLD HORIZONTAL H2O LIQUEFIER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Horizontal H2O Liquefier Production Value by Manufacturer (2018-2023)
- 3.2 World Horizontal H2O Liquefier Production by Manufacturer (2018-2023)
- 3.3 World Horizontal H2O Liquefier Average Price by Manufacturer (2018-2023)
- 3.4 Horizontal H2O Liquefier Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Horizontal H2O Liquefier Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Horizontal H2O Liquefier in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Horizontal H2O Liquefier in 2022
- 3.6 Horizontal H2O Liquefier Market: Overall Company Footprint Analysis
  - 3.6.1 Horizontal H2O Liquefier Market: Region Footprint
  - 3.6.2 Horizontal H2O Liquefier Market: Company Product Type Footprint
  - 3.6.3 Horizontal H2O Liquefier Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Horizontal H2O Liquefier Production Value Comparison
  - 4.1.1 United States VS China: Horizontal H2O Liquefier Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Horizontal H2O Liquefier Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Horizontal H2O Liquefier Production Comparison
  - 4.2.1 United States VS China: Horizontal H2O Liquefier Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Horizontal H2O Liquefier Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Horizontal H2O Liquefier Consumption Comparison
  - 4.3.1 United States VS China: Horizontal H2O Liquefier Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Horizontal H2O Liquefier Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Horizontal H2O Liquefier Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Horizontal H2O Liquefier Manufacturers, Headquarters and

## Production Site (States, Country)

4.4.2 United States Based Manufacturers Horizontal H2O Liquefier Production Value (2018-2023)

4.4.3 United States Based Manufacturers Horizontal H2O Liquefier Production (2018-2023)

## 4.5 China Based Horizontal H2O Liquefier Manufacturers and Market Share

4.5.1 China Based Horizontal H2O Liquefier Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Horizontal H2O Liquefier Production Value (2018-2023)

4.5.3 China Based Manufacturers Horizontal H2O Liquefier Production (2018-2023)

## 4.6 Rest of World Based Horizontal H2O Liquefier Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Horizontal H2O Liquefier Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Horizontal H2O Liquefier Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Horizontal H2O Liquefier Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Horizontal H2O Liquefier Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Small H2O Liquefier

5.2.2 Large And Medium H2O Liquefier

5.3 Market Segment by Type

5.3.1 World Horizontal H2O Liquefier Production by Type (2018-2029)

5.3.2 World Horizontal H2O Liquefier Production Value by Type (2018-2029)

5.3.3 World Horizontal H2O Liquefier Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Horizontal H2O Liquefier Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Mechanical Engineering

6.2.2 Automotive



- 6.2.3 Aeronautics
- 6.2.4 Marine
- 6.2.5 Oil And Gas
- 6.2.6 Chemical Industrial
- 6.2.7 Medical
- 6.2.8 Electrical
- 6.3 Market Segment by Application
  - 6.3.1 World Horizontal H2O Liquefier Production by Application (2018-2029)
  - 6.3.2 World Horizontal H2O Liquefier Production Value by Application (2018-2029)
  - 6.3.3 World Horizontal H2O Liquefier Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

- 7.1 Air Liquide SA
  - 7.1.1 Air Liquide SA Details
  - 7.1.2 Air Liquide SA Major Business
  - 7.1.3 Air Liquide SA Horizontal H2O Liquefier Product and Services
  - 7.1.4 Air Liquide SA Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Air Liquide SA Recent Developments/Updates
  - 7.1.6 Air Liquide SA Competitive Strengths & Weaknesses
- 7.2 Kawasaki
  - 7.2.1 Kawasaki Details
  - 7.2.2 Kawasaki Major Business
  - 7.2.3 Kawasaki Horizontal H2O Liquefier Product and Services
  - 7.2.4 Kawasaki Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Kawasaki Recent Developments/Updates
  - 7.2.6 Kawasaki Competitive Strengths & Weaknesses
- 7.3 Plug Power Inc.
  - 7.3.1 Plug Power Inc. Details
  - 7.3.2 Plug Power Inc. Major Business
  - 7.3.3 Plug Power Inc. Horizontal H2O Liquefier Product and Services
  - 7.3.4 Plug Power Inc. Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Plug Power Inc. Recent Developments/Updates
  - 7.3.6 Plug Power Inc. Competitive Strengths & Weaknesses
- 7.4 Chart Industries
  - 7.4.1 Chart Industries Details

- 7.4.2 Chart Industries Major Business
- 7.4.3 Chart Industries Horizontal H2O Liquefier Product and Services
- 7.4.4 Chart Industries Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Chart Industries Recent Developments/Updates
- 7.4.6 Chart Industries Competitive Strengths & Weaknesses
- 7.5 HYLIUM INDUSTRIES INC
  - 7.5.1 HYLIUM INDUSTRIES INC Details
  - 7.5.2 HYLIUM INDUSTRIES INC Major Business
  - 7.5.3 HYLIUM INDUSTRIES INC Horizontal H2O Liquefier Product and Services
  - 7.5.4 HYLIUM INDUSTRIES INC Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 HYLIUM INDUSTRIES INC Recent Developments/Updates
  - 7.5.6 HYLIUM INDUSTRIES INC Competitive Strengths & Weaknesses
- 7.6 AFCryo
  - 7.6.1 AFCryo Details
  - 7.6.2 AFCryo Major Business
  - 7.6.3 AFCryo Horizontal H2O Liquefier Product and Services
  - 7.6.4 AFCryo Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 AFCryo Recent Developments/Updates
  - 7.6.6 AFCryo Competitive Strengths & Weaknesses
- 7.7 Engie
  - 7.7.1 Engie Details
  - 7.7.2 Engie Major Business
  - 7.7.3 Engie Horizontal H2O Liquefier Product and Services
  - 7.7.4 Engie Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Engie Recent Developments/Updates
  - 7.7.6 Engie Competitive Strengths & Weaknesses
- 7.8 Quantum Technology
  - 7.8.1 Quantum Technology Details
  - 7.8.2 Quantum Technology Major Business
  - 7.8.3 Quantum Technology Horizontal H2O Liquefier Product and Services
  - 7.8.4 Quantum Technology Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Quantum Technology Recent Developments/Updates
  - 7.8.6 Quantum Technology Competitive Strengths & Weaknesses
- 7.9 Demaco Cryogenics

- 7.9.1 Demaco Cryogenics Details
- 7.9.2 Demaco Cryogenics Major Business
- 7.9.3 Demaco Cryogenics Horizontal H2O Liquefier Product and Services
- 7.9.4 Demaco Cryogenics Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Demaco Cryogenics Recent Developments/Updates
- 7.9.6 Demaco Cryogenics Competitive Strengths & Weaknesses
- 7.10 Iwatani Corporation.
- 7.10.1 Iwatani Corporation. Details
- 7.10.2 Iwatani Corporation. Major Business
- 7.10.3 Iwatani Corporation. Horizontal H2O Liquefier Product and Services
- 7.10.4 Iwatani Corporation. Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Iwatani Corporation. Recent Developments/Updates
- 7.10.6 Iwatani Corporation. Competitive Strengths & Weaknesses
- 7.11 Cryogenmash
- 7.11.1 Cryogenmash Details
- 7.11.2 Cryogenmash Major Business
- 7.11.3 Cryogenmash Horizontal H2O Liquefier Product and Services
- 7.11.4 Cryogenmash Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.11.5 Cryogenmash Recent Developments/Updates
- 7.11.6 Cryogenmash Competitive Strengths & Weaknesses
- 7.12 Beijing Sinoscience Fullcryo Technology Co., Ltd.
- 7.12.1 Beijing Sinoscience Fullcryo Technology Co., Ltd. Details
- 7.12.2 Beijing Sinoscience Fullcryo Technology Co., Ltd. Major Business
- 7.12.3 Beijing Sinoscience Fullcryo Technology Co., Ltd. Horizontal H2O Liquefier Product and Services
- 7.12.4 Beijing Sinoscience Fullcryo Technology Co., Ltd. Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Beijing Sinoscience Fullcryo Technology Co., Ltd. Recent Developments/Updates
- 7.12.6 Beijing Sinoscience Fullcryo Technology Co., Ltd. Competitive Strengths & Weaknesses
- 7.13 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd.
- 7.13.1 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Details
- 7.13.2 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Major Business
- 7.13.3 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Horizontal H2O Liquefier Product and Services

7.13.4 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Horizontal H2O Liquefier Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Recent Developments/Updates

7.13.6 Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Horizontal H2O Liquefier Industry Chain

8.2 Horizontal H2O Liquefier Upstream Analysis

8.2.1 Horizontal H2O Liquefier Core Raw Materials

8.2.2 Main Manufacturers of Horizontal H2O Liquefier Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Horizontal H2O Liquefier Production Mode

8.6 Horizontal H2O Liquefier Procurement Model

8.7 Horizontal H2O Liquefier Industry Sales Model and Sales Channels

8.7.1 Horizontal H2O Liquefier Sales Model

8.7.2 Horizontal H2O Liquefier Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Horizontal H2O Liquefier Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Horizontal H2O Liquefier Production Value by Region (2018-2023) & (USD Million)

Table 3. World Horizontal H2O Liquefier Production Value by Region (2024-2029) & (USD Million)

Table 4. World Horizontal H2O Liquefier Production Value Market Share by Region (2018-2023)

Table 5. World Horizontal H2O Liquefier Production Value Market Share by Region (2024-2029)

Table 6. World Horizontal H2O Liquefier Production by Region (2018-2023) & (K Units)

Table 7. World Horizontal H2O Liquefier Production by Region (2024-2029) & (K Units)

Table 8. World Horizontal H2O Liquefier Production Market Share by Region (2018-2023)

Table 9. World Horizontal H2O Liquefier Production Market Share by Region (2024-2029)

Table 10. World Horizontal H2O Liquefier Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Horizontal H2O Liquefier Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Horizontal H2O Liquefier Major Market Trends

Table 13. World Horizontal H2O Liquefier Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Horizontal H2O Liquefier Consumption by Region (2018-2023) & (K Units)

Table 15. World Horizontal H2O Liquefier Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Horizontal H2O Liquefier Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Horizontal H2O Liquefier Producers in 2022

Table 18. World Horizontal H2O Liquefier Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Horizontal H2O Liquefier Producers in 2022

Table 20. World Horizontal H2O Liquefier Average Price by Manufacturer (2018-2023)

& (US\$/Unit)

Table 21. Global Horizontal H2O Liquefier Company Evaluation Quadrant

Table 22. World Horizontal H2O Liquefier Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Horizontal H2O Liquefier Production Site of Key Manufacturer

Table 24. Horizontal H2O Liquefier Market: Company Product Type Footprint

Table 25. Horizontal H2O Liquefier Market: Company Product Application Footprint

Table 26. Horizontal H2O Liquefier Competitive Factors

Table 27. Horizontal H2O Liquefier New Entrant and Capacity Expansion Plans

Table 28. Horizontal H2O Liquefier Mergers & Acquisitions Activity

Table 29. United States VS China Horizontal H2O Liquefier Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Horizontal H2O Liquefier Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Horizontal H2O Liquefier Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Horizontal H2O Liquefier Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Horizontal H2O Liquefier Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Horizontal H2O Liquefier Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Horizontal H2O Liquefier Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Horizontal H2O Liquefier Production Market Share (2018-2023)

Table 37. China Based Horizontal H2O Liquefier Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Horizontal H2O Liquefier Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Horizontal H2O Liquefier Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Horizontal H2O Liquefier Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Horizontal H2O Liquefier Production Market Share (2018-2023)

Table 42. Rest of World Based Horizontal H2O Liquefier Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Horizontal H2O Liquefier Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Horizontal H2O Liquefier Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Horizontal H2O Liquefier Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Horizontal H2O Liquefier Production Market Share (2018-2023)

Table 47. World Horizontal H2O Liquefier Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Horizontal H2O Liquefier Production by Type (2018-2023) & (K Units)

Table 49. World Horizontal H2O Liquefier Production by Type (2024-2029) & (K Units)

Table 50. World Horizontal H2O Liquefier Production Value by Type (2018-2023) & (USD Million)

Table 51. World Horizontal H2O Liquefier Production Value by Type (2024-2029) & (USD Million)

Table 52. World Horizontal H2O Liquefier Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Horizontal H2O Liquefier Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Horizontal H2O Liquefier Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Horizontal H2O Liquefier Production by Application (2018-2023) & (K Units)

Table 56. World Horizontal H2O Liquefier Production by Application (2024-2029) & (K Units)

Table 57. World Horizontal H2O Liquefier Production Value by Application (2018-2023) & (USD Million)

Table 58. World Horizontal H2O Liquefier Production Value by Application (2024-2029) & (USD Million)

Table 59. World Horizontal H2O Liquefier Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Horizontal H2O Liquefier Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Air Liquide SA Basic Information, Manufacturing Base and Competitors

Table 62. Air Liquide SA Major Business

Table 63. Air Liquide SA Horizontal H2O Liquefier Product and Services

Table 64. Air Liquide SA Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 65. Air Liquide SA Recent Developments/Updates

Table 66. Air Liquide SA Competitive Strengths & Weaknesses

Table 67. Kawasaki Basic Information, Manufacturing Base and Competitors

Table 68. Kawasaki Major Business

Table 69. Kawasaki Horizontal H2O Liquefier Product and Services

Table 70. Kawasaki Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Kawasaki Recent Developments/Updates

Table 72. Kawasaki Competitive Strengths & Weaknesses

Table 73. Plug Power Inc. Basic Information, Manufacturing Base and Competitors

Table 74. Plug Power Inc. Major Business

Table 75. Plug Power Inc. Horizontal H2O Liquefier Product and Services

Table 76. Plug Power Inc. Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Plug Power Inc. Recent Developments/Updates

Table 78. Plug Power Inc. Competitive Strengths & Weaknesses

Table 79. Chart Industries Basic Information, Manufacturing Base and Competitors

Table 80. Chart Industries Major Business

Table 81. Chart Industries Horizontal H2O Liquefier Product and Services

Table 82. Chart Industries Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Chart Industries Recent Developments/Updates

Table 84. Chart Industries Competitive Strengths & Weaknesses

Table 85. HYLIUM INDUSTRIES INC Basic Information, Manufacturing Base and Competitors

Table 86. HYLIUM INDUSTRIES INC Major Business

Table 87. HYLIUM INDUSTRIES INC Horizontal H2O Liquefier Product and Services

Table 88. HYLIUM INDUSTRIES INC Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. HYLIUM INDUSTRIES INC Recent Developments/Updates

Table 90. HYLIUM INDUSTRIES INC Competitive Strengths & Weaknesses

Table 91. AFCryo Basic Information, Manufacturing Base and Competitors

Table 92. AFCryo Major Business

Table 93. AFCryo Horizontal H2O Liquefier Product and Services

Table 94. AFCryo Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit),



Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. AFCryo Recent Developments/Updates

Table 96. AFCryo Competitive Strengths & Weaknesses

Table 97. Engie Basic Information, Manufacturing Base and Competitors

Table 98. Engie Major Business

Table 99. Engie Horizontal H2O Liquefier Product and Services

Table 100. Engie Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Engie Recent Developments/Updates

Table 102. Engie Competitive Strengths & Weaknesses

Table 103. Quantum Technology Basic Information, Manufacturing Base and Competitors

Table 104. Quantum Technology Major Business

Table 105. Quantum Technology Horizontal H2O Liquefier Product and Services

Table 106. Quantum Technology Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Quantum Technology Recent Developments/Updates

Table 108. Quantum Technology Competitive Strengths & Weaknesses

Table 109. Demaco Cryogenics Basic Information, Manufacturing Base and Competitors

Table 110. Demaco Cryogenics Major Business

Table 111. Demaco Cryogenics Horizontal H2O Liquefier Product and Services

Table 112. Demaco Cryogenics Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Demaco Cryogenics Recent Developments/Updates

Table 114. Demaco Cryogenics Competitive Strengths & Weaknesses

Table 115. Iwatani Corporation. Basic Information, Manufacturing Base and Competitors

Table 116. Iwatani Corporation. Major Business

Table 117. Iwatani Corporation. Horizontal H2O Liquefier Product and Services

Table 118. Iwatani Corporation. Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Iwatani Corporation. Recent Developments/Updates

Table 120. Iwatani Corporation. Competitive Strengths & Weaknesses

Table 121. Cryogenmash Basic Information, Manufacturing Base and Competitors

Table 122. Cryogenmash Major Business

Table 123. Cryogenmash Horizontal H2O Liquefier Product and Services

Table 124. Cryogenmash Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Cryogenmash Recent Developments/Updates

Table 126. Cryogenmash Competitive Strengths & Weaknesses

Table 127. Beijing Sinoscience Fullcryo Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 128. Beijing Sinoscience Fullcryo Technology Co., Ltd. Major Business

Table 129. Beijing Sinoscience Fullcryo Technology Co., Ltd. Horizontal H2O Liquefier Product and Services

Table 130. Beijing Sinoscience Fullcryo Technology Co., Ltd. Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Beijing Sinoscience Fullcryo Technology Co., Ltd. Recent Developments/Updates

Table 132. Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 133. Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Major Business

Table 134. Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Horizontal H2O Liquefier Product and Services

Table 135. Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd. Horizontal H2O Liquefier Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 136. Global Key Players of Horizontal H2O Liquefier Upstream (Raw Materials)

Table 137. Horizontal H2O Liquefier Typical Customers

Table 138. Horizontal H2O Liquefier Typical Distributors

## **LIST OF FIGURE**

Figure 1. Horizontal H2O Liquefier Picture

Figure 2. World Horizontal H2O Liquefier Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Horizontal H2O Liquefier Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Horizontal H2O Liquefier Production (2018-2029) & (K Units)

Figure 5. World Horizontal H2O Liquefier Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Horizontal H2O Liquefier Production Value Market Share by Region (2018-2029)

Figure 7. World Horizontal H2O Liquefier Production Market Share by Region (2018-2029)

Figure 8. North America Horizontal H2O Liquefier Production (2018-2029) & (K Units)

Figure 9. Europe Horizontal H2O Liquefier Production (2018-2029) & (K Units)

Figure 10. China Horizontal H2O Liquefier Production (2018-2029) & (K Units)

Figure 11. Japan Horizontal H2O Liquefier Production (2018-2029) & (K Units)

Figure 12. Horizontal H2O Liquefier Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 15. World Horizontal H2O Liquefier Consumption Market Share by Region (2018-2029)

Figure 16. United States Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 17. China Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 18. Europe Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 19. Japan Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 20. South Korea Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 22. India Horizontal H2O Liquefier Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Horizontal H2O Liquefier by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Horizontal H2O Liquefier Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Horizontal H2O Liquefier Markets in 2022

Figure 26. United States VS China: Horizontal H2O Liquefier Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Horizontal H2O Liquefier Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Horizontal H2O Liquefier Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Horizontal H2O Liquefier Production Market Share 2022

Figure 30. China Based Manufacturers Horizontal H2O Liquefier Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Horizontal H2O Liquefier Production Market Share 2022

Figure 32. World Horizontal H2O Liquefier Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Horizontal H2O Liquefier Production Value Market Share by Type in 2022

Figure 34. Small H2O Liquefier

Figure 35. Large And Medium H2O Liquefier

Figure 36. World Horizontal H2O Liquefier Production Market Share by Type (2018-2029)

Figure 37. World Horizontal H2O Liquefier Production Value Market Share by Type (2018-2029)

Figure 38. World Horizontal H2O Liquefier Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Horizontal H2O Liquefier Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Horizontal H2O Liquefier Production Value Market Share by Application in 2022

Figure 41. Mechanical Engineering

Figure 42. Automotive

Figure 43. Aeronautics

Figure 44. Marine

Figure 45. Oil And Gas

Figure 46. Chemical Industrial

Figure 47. Medical

Figure 48. Electrical

Figure 49. World Horizontal H2O Liquefier Production Market Share by Application (2018-2029)

Figure 50. World Horizontal H2O Liquefier Production Value Market Share by Application (2018-2029)

Figure 51. World Horizontal H2O Liquefier Average Price by Application (2018-2029) & (US\$/Unit)

Figure 52. Horizontal H2O Liquefier Industry Chain

Figure 53. Horizontal H2O Liquefier Procurement Model

Figure 54. Horizontal H2O Liquefier Sales Model

Figure 55. Horizontal H2O Liquefier Sales Channels, Direct Sales, and Distribution

Figure 56. Methodology

Figure 57. Research Process and Data Source

## I would like to order

Product name: Global Horizontal H2O Liquefier Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GB24AD85E318EN.html>

Price: US\$ 4,480.00 (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/GB24AD85E318EN.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