

# Hydrogen Liquefaction Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/H9A22671DB8CEN.html>

Date: April 2022

Pages: 72

Price: US\$ 3,250.00 (Single User License)

ID: H9A22671DB8CEN

## 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.

This report contains market size and forecasts of Hydrogen Liquefaction in global, including the following market information:

Global Hydrogen Liquefaction Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hydrogen Liquefaction Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Hydrogen Liquefaction companies in 2021 (%)

The global Hydrogen Liquefaction market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hydrogen Above 99.999% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Hydrogen Liquefaction include Zhejiang Jiahua Energy Chemical Industry, Air Products, Iwatani, Kawasaki Heavy Industries, Air Liquide, Prax Group, China Aerospace Science and Technology Corporation, Marubeni Corporation and Chiyoda Corporation and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Hydrogen Liquefaction manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Hydrogen Liquefaction Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Hydrogen Liquefaction Market Segment Percentages, by Type, 2021 (%)

Hydrogen Above 99.999%

Hydrogen Above 99.9999%

Global Hydrogen Liquefaction Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Hydrogen Liquefaction Market Segment Percentages, by Application, 2021 (%)

Chemical Companies

Fuel Cell Companies

Electronics Industry

Global Hydrogen Liquefaction Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

## Global Hydrogen Liquefaction Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Hydrogen Liquefaction revenues in global market, 2017-2022  
(Estimated), (\$ millions)

Key companies Hydrogen Liquefaction revenues share in global market, 2021 (%)

Key companies Hydrogen Liquefaction sales in global market, 2017-2022 (Estimated),  
(Kiloton)

Key companies Hydrogen Liquefaction sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

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

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