

# By-Product Hydrogen Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Several electrochemical processes in industry, such as the production of chlorine, produce hydrogen as a “waste” or by-product. This by-product is a very clean A-Grade product that is very well suited for fuel cell vehicles and applications. The scale of these industrial sites is usually very large, resulting in high volumes of hydrogen.

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

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

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

Global top five By-Product Hydrogen companies in 2021 (%)

The global By-Product Hydrogen 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.

Coke Oven Gas Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of By-Product Hydrogen include Zhejiang Jiahua Energy Chemical Industry, Befar Group, Zhejiang Satellite Petrochemical, Wanhua Chemical Group, SP Chemicals Holdings, China Sanjiang Fine Chemicals Company, Air Products, Fujian Yongrong Holding Group and Honeywell International, etc. In 2021, the

global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the By-Product Hydrogen 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 By-Product Hydrogen Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global By-Product Hydrogen Market Segment Percentages, by Type, 2021 (%)

Coke Oven Gas

Chlor-Alkali Industry

Light Alkane

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

Global By-Product Hydrogen Market Segment Percentages, by Application, 2021 (%)

Transportation

Chemical Industry

National Defense Military

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

Global By-Product Hydrogen 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 By-Product Hydrogen revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies By-Product Hydrogen revenues share in global market, 2021 (%)

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

Key companies By-Product Hydrogen sales share in global market, 2021 (%)

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

Zhejiang Jiahua Energy Chemical Industry

Befar Group

Zhejiang Satellite Petrochemical

Wanhua Chemical Group

SP Chemicals Holdings

China Sanjiang Fine Chemicals Company

Air Products

Fujian Yongrong Holding Group

Honeywell International

Lummus

Linde

Technip S.A.

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