

# **Hydrogen Market by Delivery Mode (Captive, Merchant), by Technology (Steam Methane Reforming, Partial Oxidation of Oil, Coal Gasification, Electrolysis of Water) and by End User (Chemical, Petroleum Refining, Metal Processing, Automotive Fuel, Glass Industry, Edible Fats and Oils, Energy, and Others): Global Industry Perspective, Comprehensive Analysis and Forecast, 2017 - 2023**

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## **Abstracts**

The report covers forecast and analysis for the hydrogen market on a global and regional level. The study provides historic data of 2015 to 2017 along with a forecast from 2018 to 2023 based on revenue (USD Billion). The study includes drivers and restraints for the hydrogen market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of opportunities available in the hydrogen market on a global level.

In order to give the users of this report a comprehensive view of the hydrogen market, we have included competitive landscape and analysis of Porters Five Forces model for the market. The study encompasses a market attractiveness analysis, wherein all segments are benchmarked based on their market size, growth rate, and general attractiveness.

The report provides company market share analysis in order to give a broader overview of the key players in the market. In addition, the report also covers key strategic developments of the market including acquisitions mergers, new product launch, agreements, partnerships, collaborations joint ventures, research development, product

and regional expansion of major participants involved in the market on a global and regional basis.

The study provides a decisive view on the hydrogen market by segmenting the market based on delivery mode, technology, end user, and regions. All the segments have been analyzed based on present and future trends and the market is estimated from 2018 to 2023. Based on delivery mode, the market is segmented into captive and merchant. On the basis of technology, the market is segmented into steam methane reforming, partial oxidation of the oil, coal gasification and electrolysis of water. Based on end users, the market is segmented into chemical, petroleum refining, metal processing, automotive fuel, glass industry, edible fats and oils, energy and others. The regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Latin America and the Middle East Africa with its further bifurcation into major countries including the U.S., Canada, U.K., Germany, France, China, Japan, India, Brazil, Saudi Arabia, UAE and South Africa. This segmentation includes demand for hydrogen market based on individual segments in all the regions and countries.

The report also includes detailed profiles of end players such as Air Liquide, Linde Group, Air Products and Chemicals, Iwatani, Showa Denko, Teledyne Technologies, Messer Group, Hydrogenics, Nel ASA, Southern Industrial Gas, Hy.Gear, Xebec Adsorption, ALLY HI-TECH, Ellenbarrie Industrial Gases, CLAIND, Bristol Gases Concorde Corodex Group, Taiyo Nippon Sanso and Yateem Oxygen.

This report segments the global hydrogen market as follows:

#### Global Hydrogen Market: Delivery Mode Segment Analysis

Captive

Merchant

#### Global Hydrogen Market: Technology Segment Analysis

Steam Methane Reforming

Partial Oxidation of Oil

Coal Gasification

Electrolysis of Water

## Global Hydrogen Market: End User Segment Analysis

Chemical

Petroleum Refining

Metal Processing

Automotive Fuel

Glass Industry

Edible Fats and Oils

Energy

Others

## Global Hydrogen Market: Regional Segment Analysis

North America

The U.S.

Europe

UK

France

Germany

Asia Pacific

China

Japan

India

Latin America

Brazil

Middle East and Africa

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