Global Hydrogen Generation Market Analysis & Trends - Industry Forecast to 2025

Description:
This industry report analyzes the global markets for Hydrogen Generation across all the given segments on global as well as regional levels presented in the research scope. The study provides historical market data for 2013, 2014 revenue estimations are presented for 2015 and forecasts from 2016 till 2025.

The study focuses on market trends, leading players, supply chain trends, technological innovations, key developments, and future strategies. With comprehensive market assessment across the major geographies such as North America, Europe, Asia Pacific, Middle East, Latin America and Rest of the world the report is a valuable asset for the existing players, new entrants and the future investors.

The study presents detailed market analysis with inputs derived from industry professionals across the value chain. A special focus has been made on 23 countries such as U.S., Canada, Mexico, U.K., Germany, Spain, France, Italy, China, Brazil, Saudi Arabia, South Africa, etc.

The market data is gathered from extensive primary interviews and secondary research. The market size is calculated based on the revenue generated through sales from all the given segments and sub segments in the research scope. The market sizing analysis includes both top-down and bottom-up approaches for data validation and accuracy measures.

The Global Hydrogen Generation Market is poised to grow at a CAGR of around 6.2% over the next decade to reach approximately $193.4 billion by 2025.

The Hydrogen Generation Market report provides data tables, includes charts and graphs for visual analysis.

Regional Analysis:

North America
- US
- Canada
- Mexico

Europe
- France
- Germany
- Italy
- Spain
- UK
- Rest of Europe

Asia Pacific
- China
- Japan
- India
- Australia
- New Zealand
- Rest of Asia

Middle East
- Saudi Arabia
- UAE
- Rest of Middle East

Latin America
- Argentina
- Brazil
- Rest of Latin America
- Rest of the World
- Africa
- Caribbean

Report Highlights:

- The report provides a detailed analysis on current and future market trends to identify the investment opportunities
- Market forecasts till 2025, using estimated market values as the base numbers
- Key market trends across the business segments, Regions and Countries
- Key developments and strategies observed in the market
- Market Dynamics such as Drivers, Restraints, Opportunities and other trends
- In-depth company profiles of key players and upcoming prominent players
- Growth prospects among the emerging nations through 2025
- Market opportunities and recommendations for new investments

Contents:

1 Market Outline

1.1 Research Methodology
1.1.1 Research Approach & Sources
1.2 Market Trends
1.3 Regulatory Factors
1.4 Application Analysis
1.5 Product Analysis
1.6 Technology Analysis
1.7 Strategic Benchmarking
1.8 Opportunity Analysis

2 Executive Summary

3 Market Overview

3.1 Current Trends
3.1.1 Growing Demand For Transportation Fuel
3.1.2 Growing adoption of Artificial Leaf Technology in hydrogen generation market
3.1.3 Rising Demand For on-site and captive hydrogen production
3.1.4 Recent Technological Developments of Hydrogen Generation
3.2 Drivers
3.3 Constraints
3.4 Industry Attractiveness
3.4.1 Bargaining power of suppliers
3.4.2 Bargaining power of buyers
3.4.3 Threat of substitutes
3.4.4 Threat of new entrants
3.4.5 Competitive rivalry

4 Hydrogen Generation Market, By Application

4.1 Petroleum refinery
4.1.1 Petroleum refinery Market Forecast to 2025 (US$ MN)
4.1.1.1 Captive Refinery
4.1.1.1.1 Captive Refinery Market Forecast to 2025 (US$ MN)
4.1.1.2 Merchant Refinery
4.1.1.2.1 Merchant Refinery Market Forecast to 2025 (US$ MN)
4.2 Food processing
4.2.1 Food processing Market Forecast to 2025 (US$ MN)
4.3 Metal processing
4.3.1 Metal processing Market Forecast to 2025 (US$ MN)
4.4 Pharmaceutical
4.4.1 Pharmaceutical Market Forecast to 2025 (US$ MN)
4.5 Chemical production
4.5.1 Chemical production Market Forecast to 2025 (US$ MN)
4.5.1.1 Methanol production
4.5.1.1 Methanol production Market Forecast to 2025 (US$ MN)
4.5.1.2 Ammonia production
4.5.1.2.1 Ammonia production Market Forecast to 2025 (US$ MN)
4.6 Fabrication
4.6.1 Fabrication Market Forecast to 2025 (US$ MN)
4.7 Aerospace
4.7.1 Aerospace Market Forecast to 2025 (US$ MN)
4.8 Fuel Cell
4.8.1 Fuel Cell Market Forecast to 2025 (US$ MN)

5 Hydrogen Generation Market, By Product
5.1 Portable
5.2 On Site Generation
5.2.1 On Site Generation Market Forecast to 2025 (US$ MN)

6 Hydrogen Generation Market, By Technology
6.1 Gasification of coal
6.1.1 Gasification of coal Market Forecast to 2025 (US$ MN)
6.2 Electrolysis of Water
6.2.1 Electrolysis of Water Market Forecast to 2025 (US$ MN)
6.3 Steam reforming of natural gases
6.3.1 Steam reforming of natural gases Market Forecast to 2025 (US$ MN)
6.4 Partial oxidation of hydrocarbons
6.4.1 Partial oxidation of hydrocarbons Market Forecast to 2025 (US$ MN)

7 Hydrogen Generation Market, By Capacity
7.1 1-100 W
7.1.1 1-100 W Market Forecast to 2025 (US$ MN)
7.2 100-300 W
7.2.1 100-300 W Market Forecast to 2025 (US$ MN)
7.3 300-700W
7.3.1 300-700W Market Forecast to 2025 (US$ MN)
7.4 700W-1 KW
7.4.1 700W-1 KW Market Forecast to 2025 (US$ MN)
7.5 1-3KW
7.5.1 1-3KW Market Forecast to 2025 (US$ MN)
7.6 3KW and above
7.6.1 3KW and above Market Forecast to 2025 (US$ MN)

8 Hydrogen Generation Market, By Generation & Delivery Mode
8.1 Merchant
8.1.1 Merchant Market Forecast to 2025 (US$ MN)
8.2 Captive
8.2.1 Captive Market Forecast to 2025 (US$ MN)

9 Hydrogen Generation Market, By Process Type
9.1 Electrolysis
9.1.1 Electrolysis Market Forecast to 2025 (US$ MN)
9.2 Steam Reformer
9.2.1 Steam Reformer Market Forecast to 2025 (US$ MN)
9.3 Other Process
9.3.1 Other Process Market Forecast to 2025 (US$ MN)

10 Hydrogen Generation Market, By Geography
10.1 North America
10.1.1 North America Market Forecast by Countries to 2025 (US$ MN)
10.2 Europe
10.2.1 Europe Market Forecast by Countries to 2025 (US$ MN)
10.3 Asia Pacific
10.3.1 Asia Pacific Market Forecast by Countries to 2025 (US$ MN)
10.4 Middle East
10.4.1 Middle East Market Forecast by Countries to 2025 (US$ MN)
10.5 Latin America
10.5.1 Latin America Market Forecast by Countries to 2025 (US$ MN)
10.6 Rest of the World (RoW)
10.6.1 RoW Market Forecast by Countries to 2025 (US$ MN)

11 Leading Companies
11.1 Taiyo Nippon Sanso
11.2 Nuvera Fuel Cells, LLC
11.3 Hy9 Corporation
11.4 Caloric Anlagenbau GmbH
11.5 Ally Hi-Tech Co., Ltd.
11.6 Praxair, Inc.
11.7 Iwatani Corporation
11.8 Air Liquide S.A.
11.9 Xebec Adsorption Inc.
11.10 Proton Onsite
11.11 Messer Group GmbH
11.12 Hydrogenics Corporation
11.13 Alumifuel Power Corporation
11.14 Showa Denko K.K.
11.15 Linde AG

List of Tables
Table 1 Global Hydrogen Generation Market By Geography, Market Forecast (2015-2025) (US$ MN)
Table 2 Global Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 3 Global Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 4 Global Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 5 Global Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 7 Global Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)
Table 8 North America Hydrogen Generation Market By Country, Market Forecast (2015-2025) (US$ MN)
Table 9 North America Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 10 North America Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 11 North America Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 12 North America Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 13 North America Hydrogen Generation Market By Generation & Delivery Mode, Market Forecast (2015-2025) (US$ MN)
Table 14 North America Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)
Table 15 Europe Hydrogen Generation Market By Country, Market Forecast (2015-2025) (US$ MN)
Table 16 Europe Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 17 Europe Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 18 Europe Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 19 Europe Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 20 Europe Hydrogen Generation Market By Generation & Delivery Mode, Market Forecast (2015-2025) (US$ MN)
Table 21 Europe Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)
Table 22 Asia Pacific Hydrogen Generation Market By Country, Market Forecast (2015-2025) (US$ MN)
Table 23 Asia Pacific Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 24 Asia Pacific Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 25 Asia Pacific Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 26 Asia Pacific Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 27 Asia Pacific Hydrogen Generation Market By Generation & Delivery Mode, Market Forecast (2015-2025) (US$ MN)
Table 28 Asia Pacific Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)
Table 29 Middle East Hydrogen Generation Market By Country, Market Forecast (2015-2025) (US$ MN)
Table 30 Middle East Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 31 Middle East Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 32 Middle East Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 33 Middle East Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 34 Middle East Hydrogen Generation Market By Generation & Delivery Mode, Market Forecast (2015-2025) (US$ MN)
Table 35 Middle East Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)
Table 36 Latin America Hydrogen Generation Market By Country, Market Forecast (2015-2025) (US$ MN)
Table 37 Latin America Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 38 Latin America Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 39 Latin America Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 40 Latin America Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 41 Latin America Hydrogen Generation Market By Generation & Delivery Mode, Market Forecast (2015-2025) (US$ MN)
Table 42 Latin America Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)
Table 43 RoW Hydrogen Generation Market By Country, Market Forecast (2015-2025) (US$ MN)
Table 44 RoW Hydrogen Generation Market By Application, Market Forecast (2015-2025) (US$ MN)
Table 45 RoW Hydrogen Generation Market By Product, Market Forecast (2015-2025) (US$ MN)
Table 46 RoW Hydrogen Generation Market By Technology, Market Forecast (2015-2025) (US$ MN)
Table 47 RoW Hydrogen Generation Market By Capacity, Market Forecast (2015-2025) (US$ MN)
Table 48 RoW Hydrogen Generation Market By Generation & Delivery Mode, Market Forecast (2015-2025) (US$ MN)
Table 49 RoW Hydrogen Generation Market By Process Type, Market Forecast (2015-2025) (US$ MN)

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3798565/](http://www.researchandmarkets.com/reports/3798565/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Hydrogen Generation Market Analysis & Trends - Industry Forecast to 2025
Web Address: http://www.researchandmarkets.com/reports/3798565/
Office Code: SCBR4TV7

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format Type</th>
<th>Format Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td>Single User:</td>
<td>USD 4200</td>
</tr>
<tr>
<td></td>
<td>Site License:</td>
<td>USD 5300</td>
</tr>
<tr>
<td></td>
<td>Enterprisewide:</td>
<td>USD 7000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □

First Name: ___________________________ Last Name: ___________________________

Email Address: * ___________________________

Job Title: ___________________________

Organisation: ___________________________

Address: ___________________________

City: ___________________________

Postal / Zip Code: ___________________________

Country: ___________________________

Phone Number: ___________________________

Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ___________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World