

India Hydrogen Market By Technology (Steam Methane Reforming, Membrane Cell Technology & Coal Gasification), By Mode (Captive Vs. Merchant), By Application (Petroleum Refinery, Fertilizer & Others), Competition Forecast & Opportunities, 2012 – 2030

https://marketpublishers.com/r/IDBD0955401EN.html

Date: November 2018

Pages: 102

Price: US\$ 4,400.00 (Single User License)

ID: IDBD0955401EN

Abstracts

According to "India Hydrogen Market By Technology, By Mode, By Application, Competition Forecast & Opportunities, 2012 – 2030" hydrogen market is projected to grow at a CAGR of around 9% during the forecast period, on account of growing demand for chemicals, expansion of refineries, and rising adoption of coal gasification and power-to-gas projects. Moreover, development of fuel cell technology for electricity production, increasing mergers & acquisitions and growing demand for hydrogen from hydro-processing industry and steel, chemical & petrochemical plants is anticipated to boost the country's hydrogen market in the coming years. Some of the other factors that would aid market growth are government focus & growing R&D on using hydrogen as automotive fuel. Some of the major players operating in India hydrogen market are Linde India Limited and Praxair India Private Limited, Grasim Industries Limited, Gujarat Alkalies and Chemicals Limited, INOX Air Products, Bhuruka Gases Limited, Air Liquide India, DCW Limited (DCW), TATA Chemicals Limited, GHCL Limited, Ellenbarrie Industrial Gases Limited, etc. "India Hydrogen Market By Technology, By Mode, By Application, Competition Forecast & Opportunities, 2012 – 2030" discusses the following aspects of hydrogen market in India:

Hydrogen Market Size, Share & Forecast

Segmental Analysis – By Technology (Steam Methane Reforming, Membrane



Cell Technology & Coal Gasification), By Mode (Captive Vs. Merchant), By Application (Petroleum Refinery, Fertilizer & Others)

Competitive Analysis

Changing Market Trends & Emerging Opportunities

Why You Should Buy This Report?

To gain an in-depth understanding of hydrogen market in India

To identify the on-going trends and anticipated growth in the next eleven years

To help industry consultants, hydrogen distributors and other stakeholders align their market-centric strategies

To obtain research-based business decisions and add weight to presentations and marketing material

To gain competitive knowledge of leading market players

To avail 10% customization in the report without any extra charges and get the research data or trends added in the report as per the buyer's specific needs

Report Methodology

The information contained in this report is based upon both primary and secondary research. Primary research included interaction with hydrogen distributors and industry experts. Secondary research included an exhaustive search of relevant publications like company annual reports, financial reports and proprietary databases.



Contents

- 1. PRODUCT OVERVIEW
- 2. RESEARCH METHODOLOGY
- 3. ANALYST VIEW
- 4. INDIA HYDROGEN MARKET DEMAND SUPPLY ANALYSIS
- 5. INDIA HYDROGEN MARKET OUTLOOK
- 5.1. Market Size & Forecast
 - 5.1.1. By Value
 - 5.1.2. By Volume
- 5.2. Market Share & Forecast
- 5.2.1. By Technology (Steam Methane Reforming, Membrane Cell Technology and Coal Gasification)
 - 5.2.2. By Mode (Captive Vs. Merchant)
- 5.2.3. By Application (Petroleum Refinery, Fertilizer, Chemical & Petrochemical and Others)
 - 5.2.4. By Region
 - 5.2.5. By Company

6. WEST INDIA HYDROGEN MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
 - 6.1.2. By Volume
- 6.2. Market Share & Forecast
 - 6.2.1. By Technology
 - 6.2.2. By Mode
 - 6.2.3. By Application
 - 6.2.4. By State

7. SOUTH INDIA HYDROGEN MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value



- 7.1.2. By Volume
- 7.2. Market Share & Forecast
 - 7.2.1. By Technology
 - 7.2.2. By Mode
 - 7.2.3. By Application
 - 7.2.4. By State

8. NORTH INDIA HYDROGEN MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
 - 8.1.2. By Volume
- 8.2. Market Share & Forecast
 - 8.2.1. By Technology
 - 8.2.2. By Mode
 - 8.2.3. By Application
 - 8.2.4. By State

9. EAST INDIA HYDROGEN MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
 - 9.1.2. By Volume
- 9.2. Market Share & Forecast
 - 9.2.1. By Technology
 - 9.2.2. By Mode
 - 9.2.3. By Application
 - 9.2.4. By State

10. INDIA HYDROGEN MARKET ATTRACTIVENESS INDEX

- 10.1. By Technology
- 10.2. By Application
- 10.3. By Region

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges



12. MARKET TRENDS & DEVELOPMENTS

- 13. VALUE CHAIN ANALYSIS
- 14. SALES AND DISTRIBUTION CHANNEL ANALYSIS
- 15. PRICING ANALYSIS
- 16. TRADE DYNAMICS
- 17. LIST OF MAJOR CUSTOMERS
- 18. LIST OF MAJOR CHANNEL PARTNERS
- 19. INDIA ECONOMIC PROFILE
- 20. COMPETITIVE LANDSCAPE
- 20.1. Competitive Benchmarking
- 20.2. Company Profiles
 - 20.2.1. Linde India Limited and Praxair India Private Limited
 - 20.2.2. Grasim Industries Limited
 - 20.2.3. Gujarat Alkalies and Chemicals Limited
 - 20.2.4. INOX Air Products
 - 20.2.5. Bhuruka Gases Limited
 - 20.2.6. Air Liquide India
 - 20.2.7. Air Water (Ellenbarrie Industrial Gases Limited)
 - 20.2.8. GHCL Limited
 - 20.2.9. DCW Limited (DCW)
 - 20.2.10. TATA Chemicals Limited

21. STRATEGIC RECOMMENDATIONS



List Of Figures

LIST OF FIGURES

- Figure 1: INDIA HYDROGEN MARKET SIZE, BY VALUE (USD MILLION), 2012-2030F
- Figure 2: India Hydrogen Market Size, By Volume (Million Nm3), 2012-2030F
- Figure 3: India Service & Manufacturing Sector Contribution to GDP, 2012-2017
- Figure 4: India Installed Refinery Capacity, 2013-2017, As of April 2017 (MMT)
- Figure 5: Aggregate Petrochemical Demand in India, 2015-2018 (MMT)
- Figure 6: India Hydrogen Market Share, By Technology, By Volume, 2018, 2023F & 2030F
- Figure 7: India Production of Hydrogen-based Chemicals, 2013-2017 ('000 MT)
- Figure 8: India Hydrogen Market Share, By Mode, By Volume, 2018, 2023F & 2030F
- Figure 9: India Hydrogen Market Share, By Application, By Volume, 2018, 2023F & 2030F
- Figure 10: Sector-wise Methanol Use in India, 2016
- Figure 11: India Chemicals and Electronics Exports, By Value, 2015 & 2016 (USD Billion)
- Figure 12: India Installed Refinery Capacity, 2012-2018 (Million Metric Tonnes Per Annum)
- Figure 13: India Hydrogen Market Share, By Region, By Volume, 2018, 2023F & 2030F
- Figure 14: India Hydrogen Market Share, By Company, By Value, 2018
- Figure 15: West India Hydrogen Market Size, By Value (USD Million), 2012-2030F
- Figure 16: West India Hydrogen Market Size, By Volume (Million Nm3), 2012-2030F
- Figure 17: West India Hydrogen Market Share, By Technology, By Volume, 2018,
- 2023F & 2030F
- Figure 18: West India Hydrogen Market Share, By Mode, By Volume, 2018, 2023F & 2030F
- Figure 19: West India Hydrogen Market Share, By Application, By Volume, 2018, 2023F & 2030F
- Figure 20: West India Hydrogen Market Share, By State, By Volume, 2018, 2023F & 2030F
- Figure 21: South India Hydrogen Market Size, By Value (USD Million), 2012-2030F
- Figure 22: South India Hydrogen Market Size, By Volume (Million Nm3), 2012-2030F
- Figure 23: South India Hydrogen Market Share, By Technology, By Volume, 2018,
- 2023F & 2030F
- Figure 24: South India Hydrogen Market Share, By Mode, By Volume, 2018, 2023F & 2030F
- Figure 25: South India Hydrogen Market Share, By Application, By Volume, 2018,



2023F & 2030F

Figure 26: South India Hydrogen Market Share, By State, By Volume, 2018, 2023F & 2030F

Figure 27: North India Hydrogen Market Size, By Value (USD Million), 2012-2030F

Figure 28: North India Hydrogen Market Size, By Volume (Million Nm3), 2012-2030F

Figure 29: North India Hydrogen Market Share, By Technology, By Volume, 2018,

2023F & 2030F

Figure 30: North India Hydrogen Market Share, By Mode, By Volume, 2018, 2023F & 2030F

Figure 31: North India Hydrogen Market Share, By Application, By Volume, 2018, 2023F & 2030F

Figure 32: North India Hydrogen Market Share, By Region, By Volume, 2018, 2023F & 2030F

Figure 33: East India Hydrogen Market Size, By Value (USD Million), 2012-2030F

Figure 34: East India Hydrogen Market Size, By Volume (Million Nm3), 2012-2030F

Figure 35: East India Hydrogen Market Share, By Technology, By Volume, 2018, 2023F & 2030F

Figure 36: East India Hydrogen Market Share, By Mode, By Volume, 2018, 2023F & 2030F

Figure 37: East India Hydrogen Market Share, By Application, By Volume, 2018, 2023F & 2030F

Figure 38: East India Hydrogen Market Share, By State, By Volume, 2018, 2023F & 2030F

Figure 39: India Hydrogen Market Attractiveness Index, By Technology, By Volume, 2019E-2030F

Figure 40: India Hydrogen Market Attractiveness Index, By Application, By Volume, 2019E-2030F

Figure 41: India Hydrogen Market Attractiveness Index, By Region, By Volume, 2019E-2030F

Figure 42: India Hydrogen Import & Export, 2012-2018 (USD Million) (HS Code: 280410)



List Of Tables

LIST OF TABLES

Table 1:India Hydrogen Market Demand Supply Analysis, 2012-2018 (Metric Tonnes)

Table 2:India Installed Refinery Capacity, By Refinery, 2013-2017 ('000 MT)

Table 3:India Fertilizer Installed Capacity, By Type, By Volume, 2017 (Million Metric Tonnes)

Table 4:India Refinery Unit Projects, By Capacity, As of May 2018 ('000 TPA)

Table 5:India Production, Import & Consumption of Urea, DAP & MOP, 2013-2017 (MMT)

Table 6:India Cost of Production for Indigenous Urea with Naphtha Feedstock, 2015-2017 (USD/MT)

Table 7:India Cost of Production for Indigenous Urea with Gas Feedstock, 2015-2017 (USD/MT)

Table 8:India Urea Plant Reassessed Capacity and Production, 2017 (MMT)

Table 9:India HGU & Refinery Off Gases Capacity, By Region, By Refinery Owner, 2016 ('000 MT)

Table 10: State-wise GDP & NSDP at Current Prices in West India, 2017

Table 11: Methanol Installed Capacity in West India, 2017

Table 12: State-wise GDP & NSDP at Current Prices in South India, 2017

Table 13: Number of Smart City Projects in Southern India, By City, As of April 2018

Table 14: Anticipated North India Power Supply Position, 2018

Table 15: Northern Region Gross Fixed Capital Formation Share, 2017

Table 16: Estimated Power Supply Position in Eastern India during 2019

Table 17: Eastern India Coal Reserves, By State, By Category, By Volume, As of April 2017 (Million Tonnes)

Table 18: India Hydrogen Gas Merchant ASP, 2012-2019E (USD/Nm3)

Table 19: List of Major Hydrogen Importers in India

Table 20: Partial List of Hydrogen Gas Customers in India, By End Use Industry

Table 21: List of Major Hydrogen Manufacturers/Distributors/Dealers in India



I would like to order

Product name: India Hydrogen Market By Technology (Steam Methane Reforming, Membrane Cell

Technology & Coal Gasification), By Mode (Captive Vs. Merchant), By Application (Petroleum Refinery, Fertilizer & Others), Competition Forecast & Opportunities, 2012 –

2030

Product link: https://marketpublishers.com/r/IDBD0955401EN.html

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/IDBD0955401EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$