Hydrogen Purification in Petroleum Refining: Global Markets

Description: This report focuses on the market for hydrogen purification in the petroleum refining industry. The analysis includes data on the market size estimates for 2014 and market forecast to 2020, along with the growth trend.

This report provides:

- An overview of the global markets and related technologies for Hydrogen purification in petroleum refining
- Analyses of global market trends, with data from 2014, 2015, and projections of CAGRs through 2020
- Breakdowns of the market by geography as well as by technology
- Evaluation of the market's dynamics, specifically growth drivers, restraints, and opportunities
- A look at a Hydrogen network in a refinery as well as the overall industry's structure
- Analysis of governmental regulations and their impact on the market
- Relevant patent analysis
- Profiles of major players in the industry

Scope of the report:

This report focuses on the market for hydrogen purification in the petroleum refining industry. The market being considered is not for hydrogen production or supply (i.e., the electrolysis market, the merchant market). The market being considered is for hydrogen purification (recovery), as applicable to the refining industry to obtain purified hydrogen from the various processes in a refinery that can be reused within the refinery or elsewhere.

The analysis includes data on the market size estimates for 2014 and market forecast to 2020, along with the growth trend. The report also includes market size by region and technology. An overview of the hydrogen purification technologies, key market players in hydrogen purification, the factors driving or restraining the growth of the market, and the major refining plants are also discussed. Governmental regulations and their impact on the market, as well as the key patent activity on the technology, are also provided.

The base year for the report is 2014, and the market forecasts are provided for the period from 2015 to 2020. The global market has been segmented into four regions: Asia-Pacific, Europe and the Middle East, North America and Rest of World. The Asia-Pacific region includes countries in South Asia, East Asia, Central Asia, Southeast Asia, Australia and Oceania. The Europe and Middle East region includes all the countries in Europe and the Middle East, as well as the Russian Federation. The North America region includes the U.S., Canada and Mexico. The Rest of World region includes countries in Africa, as well as South and Central America.

Highlights:

- The global Hydrogen purification market in the petroleum refining industry was nearly $7.1 billion in 2014. The market is expected to reach nearly $9.9 billion by 2020 from nearly $7.5 billion in 2015, increasing at a compound annual growth rate (CAGR) of 5.7% from 2015 to 2020.
- The North American market is expected to grow from nearly $1.9 billion in 2015 to $2.1 billion in 2020 at a CAGR of 3% for the period 2015-2020.
- The Asia-Pacific market will grow from $2.1 billion in 2015 to $3.0 billion in 2020 at a CAGR of 7.4% for the period 2015-2020.

Use this report to:

- Receive information about the market for hydrogen purification in the petroleum refining industry
- Receive an overview of hydrogen purification technologies
- Learn about factors driving or restraining the growth of the market

Intended Audience:
The report provides an overview and analysis of the hydrogen purification market in the petroleum refining industry. The overview of the current market, growth rate and forecasts will provide a useful reference for investors planning to invest in green technologies, especially in the hydrogen sector, as well as the hydrogen producers and suppliers, and the research organizations working on hydrogen purification technologies who are looking to commercialize the technology. The report is also useful to anyone who wishes to develop an understanding of the current and future market for the hydrogen purification technologies, mainly in the petroleum refining industry.

Contents:

Chapter 1: Introduction
- Scope Of The Report
- Methodology
- Intended Audience
- Information Sources
- Analyst's Credentials

Chapter 2: Summary
- Table Summary : Global Hydrogen Purification Market In The Petroleum Refining Industry By Region, Through 2020
- Figure Summary : Global Hydrogen Purification Market In The Petroleum Refining Industry By Region, 2014-2020

Chapter 3: Overview
- Industry Definition
- Hydrogen Network In A Refinery
- Hydrogen Purification In Other Industry Segments
- Technology Overview
- Macroeconomic Overview

Chapter 4: Hydrogen Purification Technology Overview
- Technology Overview
- Technology Comparison

Chapter 5: Hydrogen Purification In The Petroleum Refining Industry, Market Estimates And Forecast
- Global Hydrogen Purification Market In The Petroleum Refining Industry
- Global Hydrogen Purification Market Value In The Petroleum Refining Industry By Technology
- Global Hydrogen Purification Market Value And Volume In The Petroleum Refining Industry By Region
- Global Hydrogen Purification Market Value And Volume In The Petroleum Refining Industry By Key Countries
- Methodology
- Assumptions And Estimation Model
- Typical Refinery
- Cost

Chapter 6: Key Market Factors And Government Regulations
- Stringent Regulations To Limit The Sulphur Content In Refined Products
- Use Of Heavy Crude Oil, Shale Oil And Oil Sands Exploration Effect On The Hydrogen Purification Market
- Governmental Support And Regulations Influencing The Market

Chapter 7: Patent Analysis
- Sample Patents
- Table 64 : Hydrogen Purification Related Patents, 2014 And 2015

Chapter 8: Industry Structure And Key Company Profiles
- Industry Structure
- Company Profiles

Chapter 9: Major Refineries: Current And Upcoming
- Asia-Pacific
- Europe And Middle East
- North America
- Rest Of World
- Major 2016 Global Refineries
Chapter 10: Appendix: Glossary And Acronyms

List Of Tables

Summary Table: Global Hydrogen Purification Market In The Petroleum Refining Industry By Region, Through 2020
- Table 1: Hydrogen Purification Technologies And Refinery Requirements
- Table 2: Global Hydrogen Purification Market Value In The Petroleum Refining Industry By Region, Through 2020
- Table 3: Global Market Volume For Hydrogen Purification In The Petroleum Refining Industry By Region, Through 2020
- Table 4: Global Market Volume For Hydrogen Usage In The Petroleum Refining Industry By Region, Through 2020
- Table 5: Global Hydrogen Purification Market Value In The Petroleum Refining Industry By Technology, Through 2020
- Table 6: Asia-Pacific Hydrogen Purification Market Value In The Petroleum Refining Industry By Technology, Through 2020
- Table 7: Europe And Middle East Hydrogen Purification Market Value In The Petroleum Refining Industry By Technology, Through 2020
- Table 8: North America Hydrogen Purification Market Value In The Petroleum Refining Industry By Technology, Through 2020
- Table 9: Rest Of World Hydrogen Purification Market Value In The Petroleum Refining Industry By Technology, Through 2020
- Table 10: Asia-Pacific Hydrogen Purification Market Volume In The Petroleum Refining Industry By Region, Through 2020
- Table 11: Europe And Middle East Hydrogen Purification Market Volume In The Petroleum Refining Industry By Region, Through 2020
- Table 12: Rest Of World Hydrogen Purification Market Volume In The Petroleum Refining Industry By Region, Through 2020
- Table 13: Asia-Pacific Hydrogen Purification Market Volume In The Petroleum Refining Industry By Region, Through 2020
- Table 14: Europe And Middle East Hydrogen Purification Market Volume In The Petroleum Refining Industry By Region, Through 2020
- Table 15: Rest Of World Hydrogen Purification Market Volume In The Petroleum Refining Industry By Region, Through 2020
- Table 16: Asia-Pacific Market Volume For Hydrogen Usage In The Petroleum Refining Industry By Region, Through 2020
- Table 17: Europe And Middle East Market Volume For Hydrogen Usage In The Petroleum Refining Industry By Region, Through 2020
- Table 18: Rest Of World Market Volume For Hydrogen Usage In The Petroleum Refining Industry By Region, Through 2020
- Table 19: Asia-Pacific Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 20: East Asia Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 21: South Asia Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 22: Southeast Asia Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 23: Europe And Middle East Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 24: Eastern Europe Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 25: Middle East Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 26: Western Europe Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
- Table 27: North American Hydrogen Purification Market Value In The Petroleum Refining Industry By Key Countries, Through 2020
Processes, 2014

Table 60: Average Off Gas Produced Per Barrel Of Crude Oil Processed In A Typical Refinery From Different Processes, 2014
Table 61: Average Off Gas The Total Hydrogen Usage In A Typical Refinery
Table 62: Hydrogen Purity Percentage And Pressure Specifications Of The Different Hydrogen Sources And Sinks In A Refinery
Table 63: Nationwide Fuel Standards Of Major Consumer Countries Of Refined Products, 2015
Table 64: Hydrogen Purification Related Patents, 2014 And 2015
Table 65: Asia-Pacific Refineries And Refining Capacities, 2015
Table 66: Europe And Middle East Refineries And Refining Capacities, 2015
Table 67: North America Refineries And Refining Capacities, 2015
Table 68: Rest Of World Refineries And Refining Capacities, 2015
Table 69: Major Upcoming Refineries And Refining Capacities, 2016
Table 70: Major Upcoming Refineries And Refining Capacities, 2017
Table 71: Major Upcoming Refineries And Refining Capacities, 2018
Table 72: Major Upcoming Refineries And Refining Capacities, 2019
Table 73: Major Upcoming Refineries With Their Refining Capacities, 2020

List Of Figures

Summary Figure: Global Hydrogen Purification Market In The Petroleum Refining Industry By Region, 2014-2020
Figure 1: Refinery Processes With Hydrogen Usage And Supply
Figure 2: Hydrogen Network In A Typical Refinery

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