

Global Hydrogen Storage Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/G153E1C7DECEN.html>

Date: December 2018

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: G153E1C7DECEN

Abstracts

Methods of hydrogen storage for subsequent use span many approaches including high pressures, cryogenics, and chemical compounds that reversibly release H₂ upon heating. Underground hydrogen storage is useful to provide grid energy storage for intermittent energy sources, like wind power, as well as providing fuel for transportation, particularly for ships and airplanes.

Scope of the Report:

This report focuses on the Hydrogen Storage in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The cylinder segment is estimated to be the largest storage type segment during the forecast period because of the rise in demand from end-use applications, such as metal working, food, and electronics industries.

By application, transportation is one of the fastest-growing application segments of the hydrogen storage market owing to the rising demand for hydrogen powered fuel cell vehicles in Europe and North America. The demand of hydrogen powered fuel cells has also been increasing from the various modes of transportation, such as buses, forklifts, trains & trams, and ships & boats. This will further boost the hydrogen storage market. The worldwide market for Hydrogen Storage is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Air Liquide

Linde

Praxair

Worthington Industries

Luxfer

Mcphy Energy

Hexagon Composites

Hbank Technologies

Inoxcva

VRV

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Cylinder

Merchant/bulk

On-site

On-board

Market Segment by Applications, can be divided into

Chemical

Oil Refining

General Industry

Transportation

Metal Working

There are 15 Chapters to deeply display the global Hydrogen Storage market.

Chapter 1, to describe Hydrogen Storage Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Hydrogen Storage, with sales, revenue, and price of Hydrogen Storage, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Hydrogen Storage, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Hydrogen Storage market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Hydrogen Storage sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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