

Global Hydrogen Tube Trailer Market Size study & Forecast, by Type (Modular Tube, Intermediate Tube, Jumbo Tube), by Application Type (Hydrogen Fuel Station, Industrial Use) and Regional Analysis, 2023-2030

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Abstracts

Global Hydrogen Tube Trailer Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. A Hydrogen Tube Trailer is a type of transportation vessel used to transport compressed hydrogen gas from one location to another. It plays a crucial role in the distribution and supply chain of hydrogen, especially in areas where pipelines are not available or feasible. The Hydrogen Tube Trailers are commonly used to supply hydrogen to industries and customers where hydrogen is required for various purposes, such as fueling hydrogen fuel cell vehicles, industrial processes, and research applications. The key factors driving the market growth are increasing demand for hydrogen as an alternative fuel, expanding hydrogen infrastructure, rising adoption in industrial applications and growing interest in fuel cell vehicles that anticipated to support the market growth during the forecast period 2023-2030.

Moreover, the rising demand for hydrogen as an alternative fuel and energy storage solution is expected to support the growth of the Hydrogen Tube Trailer Market. The increasing demand for hydrogen as a clean energy source is driving investments in hydrogen infrastructure, including hydrogen production, storage, and transportation facilities. Hydrogen tube trailers play a crucial role in transporting hydrogen from production sites to end-users, filling stations, or industrial applications, supporting the growth of this market. According to Statista, in 2021, the global Hydrogen demand was 94.3 million metric tons and it is anticipated to reach 179.9 million metric tons by 2030. As a result, the growing Hydrogen demand is anticipated to create a lucrative demand

for the market. Additionally, cohesive Government initiatives and policies are anticipated to create a lucrative opportunity for the market during the forecast period. However, the limited hydrogen-carrying capacity of tube trailers stifle the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Hydrogen Tube Trailer Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing investments in hydrogen infrastructure, rising demand for hydrogen in various industries, and environmental concerns and sustainability goals in the region. Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as the increasing demand for hydrogen as an alternative fuel, government initiatives and support, expansion of hydrogen infrastructure, and environmental regulations and climate goals is anticipated to support the regional growth.

Major market player included in this report are:

FIBA Technologies, Inc. (U.S.)

Hexagon Purus ASA (Norway)

Composite Advanced Technologies, LLC. (U.S.)

Linde plc (Ireland)

Weldship Corporation (U.S.)

H2 Hauler PTY LTD (Australia)

Air Liquide (France)

Nishal Enterprises Pvt. Ltd. (India)

Air Products and Chemicals, Inc. (U.S.)

CALVERA Hydrogen (Spain)

Recent Developments in the Market:

In November 2022, Hexagon Purus, with the support of wholly owned subsidiary Wystrach GmbH, agreed to a contract with a full-service provider of renewable energy projects, Hypion. The delivery of Hypion's hydrogen distribution system by Hexagon is already complete, according to the contract.

Global Hydrogen Tube Trailer Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Application Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Global Hydrogen Tube Trailer Market Size study & Forecast, by Type (Modular Tube, Intermediate Tube, Jumbo Tub...

Modular Tube

Intermediate Tube

Jumbo Tube

By Application Type:

Hydrogen Fuel Station

Industrial Use

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Hydrogen Tube Trailer Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Hydrogen Tube Trailer Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Hydrogen Tube Trailer Market, by Application Type, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL HYDROGEN TUBE TRAILER MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL HYDROGEN TUBE TRAILER MARKET DYNAMICS

- 3.1. Hydrogen Tube Trailer Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for hydrogen as an alternative fuel
 - 3.1.1.2. Expanding hydrogen infrastructure
 - 3.1.1.3. Rising adoption in industrial applications
 - 3.1.1.4. Growing interest in fuel cell vehicles
 - 3.1.2. Market Challenges
 - 3.1.2.1. Limited hydrogen carrying capacity of tube trailers
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Cohesive Government initiatives and policies

CHAPTER 4. GLOBAL HYDROGEN TUBE TRAILER MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL HYDROGEN TUBE TRAILER MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Hydrogen Tube Trailer Market by Type, Performance - Potential Analysis
- 5.3. Global Hydrogen Tube Trailer Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Hydrogen Tube Trailer Market, Sub Segment Analysis
 - 5.4.1. Modular Tube
 - 5.4.2. Intermediate Tube
 - 5.4.3. Jumbo Tube

CHAPTER 6. GLOBAL HYDROGEN TUBE TRAILER MARKET, BY APPLICATION TYPE

- 6.1. Market Snapshot
- 6.2. Global Hydrogen Tube Trailer Market by Application Type, Performance - Potential Analysis
- 6.3. Global Hydrogen Tube Trailer Market Estimates & Forecasts by Application Type

2020-2030 (USD Billion)

6.4. Hydrogen Tube Trailer Market, Sub Segment Analysis

6.4.1. Hydrogen Fuel Station

6.4.2. Industrial Use

CHAPTER 7. GLOBAL HYDROGEN TUBE TRAILER MARKET, REGIONAL ANALYSIS

7.1. Top Leading Countries

7.2. Top Emerging Countries

7.3. Hydrogen Tube Trailer Market, Regional Market Snapshot

7.4. North America Hydrogen Tube Trailer Market

7.4.1. U.S. Hydrogen Tube Trailer Market

7.4.1.1. Type breakdown estimates & forecasts, 2020-2030

7.4.1.2. Application Type breakdown estimates & forecasts, 2020-2030

7.4.2. Canada Hydrogen Tube Trailer Market

7.5. Europe Hydrogen Tube Trailer Market Snapshot

7.5.1. U.K. Hydrogen Tube Trailer Market

7.5.2. Germany Hydrogen Tube Trailer Market

7.5.3. France Hydrogen Tube Trailer Market

7.5.4. Spain Hydrogen Tube Trailer Market

7.5.5. Italy Hydrogen Tube Trailer Market

7.5.6. Rest of Europe Hydrogen Tube Trailer Market

7.6. Asia-Pacific Hydrogen Tube Trailer Market Snapshot

7.6.1. China Hydrogen Tube Trailer Market

7.6.2. India Hydrogen Tube Trailer Market

7.6.3. Japan Hydrogen Tube Trailer Market

7.6.4. Australia Hydrogen Tube Trailer Market

7.6.5. South Korea Hydrogen Tube Trailer Market

7.6.6. Rest of Asia Pacific Hydrogen Tube Trailer Market

7.7. Latin America Hydrogen Tube Trailer Market Snapshot

7.7.1. Brazil Hydrogen Tube Trailer Market

7.7.2. Mexico Hydrogen Tube Trailer Market

7.8. Middle East & Africa Hydrogen Tube Trailer Market

7.8.1. Saudi Arabia Hydrogen Tube Trailer Market

7.8.2. South Africa Hydrogen Tube Trailer Market

7.8.3. Rest of Middle East & Africa Hydrogen Tube Trailer Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. FIBA Technologies, Inc. (U.S.)
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. Hexagon Purus ASA (Norway)
 - 8.3.3. Composite Advanced Technologies, LLC. (U.S.)
 - 8.3.4. Linde plc (Ireland)
 - 8.3.5. Weldship Corporation (U.S.)
 - 8.3.6. H2 Hauler PTY LTD (Australia)
 - 8.3.7. Air Liquide (France)
 - 8.3.8. Nishal Enterprises Pvt. Ltd. (India)
 - 8.3.9. Air Products and Chemicals, Inc. (U.S.)
 - 8.3.10. CALVERA Hydrogen (Spain)

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

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