

# Global Hydrogen Energy Storage Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/G749F17C8449EN.html

Date: July 2024

Pages: 139

Price: US\$ 3,200.00 (Single User License)

ID: G749F17C8449EN

# **Abstracts**

#### Report Overview:

The Global Hydrogen Energy Storage Market Size was estimated at USD 377.08 million in 2023 and is projected to reach USD 1171.76 million by 2029, exhibiting a CAGR of 20.80% during the forecast period.

This report provides a deep insight into the global Hydrogen Energy Storage market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Hydrogen Energy Storage Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Hydrogen Energy Storage market in any manner.

Global Hydrogen Energy Storage Market: Market Segmentation Analysis



The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company
Iljin Hysolus
Iwatani
The Japan Steel Works
Faurecia
Kawasaki
Chart Industries
Toyota
Gardner Cryogenics
Hexagon Composites
Jiangsu Guofu Hydrogen Energy Equipment
Faber Industrie
Whole Win (Beijing) Materials Sci. & Tech
PRAGMA INDUSTRIES
Hydrogenious Technologies

Chiyoda Corporation



Hynertech Co Ltd

Market Segmentation (by Type) **Compressed Gas** Cold Compressed Liquid Hydrogen Solid Compound Hydrogen Storage and Distribution Organic Liquid Hydrogen Storage and Distribution Market Segmentation (by Application) New Energy Automobile Chemical Aerospace Others Geographic Segmentation North America (USA, Canada, Mexico) Europe (Germany, UK, France, Russia, Italy, Rest of Europe) Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific) South America (Brazil, Argentina, Columbia, Rest of South America) The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:



Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Hydrogen Energy Storage Market

Overview of the regional outlook of the Hydrogen Energy Storage Market:

# Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each



region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

#### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

#### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future



development potential, and so on. It offers a high-level view of the current state of the Hydrogen Energy Storage Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



# **Contents**

#### 1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Hydrogen Energy Storage
- 1.2 Key Market Segments
  - 1.2.1 Hydrogen Energy Storage Segment by Type
  - 1.2.2 Hydrogen Energy Storage Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

#### 2 HYDROGEN ENERGY STORAGE MARKET OVERVIEW

- 2.1 Global Market Overview
- 2.1.1 Global Hydrogen Energy Storage Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Hydrogen Energy Storage Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

#### 3 HYDROGEN ENERGY STORAGE MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Hydrogen Energy Storage Sales by Manufacturers (2019-2024)
- 3.2 Global Hydrogen Energy Storage Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Hydrogen Energy Storage Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Hydrogen Energy Storage Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Hydrogen Energy Storage Sales Sites, Area Served, Product Type
- 3.6 Hydrogen Energy Storage Market Competitive Situation and Trends
  - 3.6.1 Hydrogen Energy Storage Market Concentration Rate
- 3.6.2 Global 5 and 10 Largest Hydrogen Energy Storage Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion



#### 4 HYDROGEN ENERGY STORAGE INDUSTRY CHAIN ANALYSIS

- 4.1 Hydrogen Energy Storage Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

# 5 THE DEVELOPMENT AND DYNAMICS OF HYDROGEN ENERGY STORAGE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

#### **6 HYDROGEN ENERGY STORAGE MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Hydrogen Energy Storage Sales Market Share by Type (2019-2024)
- 6.3 Global Hydrogen Energy Storage Market Size Market Share by Type (2019-2024)
- 6.4 Global Hydrogen Energy Storage Price by Type (2019-2024)

#### 7 HYDROGEN ENERGY STORAGE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Hydrogen Energy Storage Market Sales by Application (2019-2024)
- 7.3 Global Hydrogen Energy Storage Market Size (M USD) by Application (2019-2024)
- 7.4 Global Hydrogen Energy Storage Sales Growth Rate by Application (2019-2024)

#### 8 HYDROGEN ENERGY STORAGE MARKET SEGMENTATION BY REGION

- 8.1 Global Hydrogen Energy Storage Sales by Region
  - 8.1.1 Global Hydrogen Energy Storage Sales by Region



- 8.1.2 Global Hydrogen Energy Storage Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Hydrogen Energy Storage Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Hydrogen Energy Storage Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Hydrogen Energy Storage Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Hydrogen Energy Storage Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Hydrogen Energy Storage Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

#### 9 KEY COMPANIES PROFILE

- 9.1 Iljin Hysolus
- 9.1.1 Iljin Hysolus Hydrogen Energy Storage Basic Information
- 9.1.2 Iljin Hysolus Hydrogen Energy Storage Product Overview
- 9.1.3 Iljin Hysolus Hydrogen Energy Storage Product Market Performance



- 9.1.4 Iljin Hysolus Business Overview
- 9.1.5 Iljin Hysolus Hydrogen Energy Storage SWOT Analysis
- 9.1.6 Iljin Hysolus Recent Developments
- 9.2 Iwatani
  - 9.2.1 Iwatani Hydrogen Energy Storage Basic Information
  - 9.2.2 Iwatani Hydrogen Energy Storage Product Overview
  - 9.2.3 Iwatani Hydrogen Energy Storage Product Market Performance
  - 9.2.4 Iwatani Business Overview
  - 9.2.5 Iwatani Hydrogen Energy Storage SWOT Analysis
- 9.2.6 Iwatani Recent Developments
- 9.3 The Japan Steel Works
- 9.3.1 The Japan Steel Works Hydrogen Energy Storage Basic Information
- 9.3.2 The Japan Steel Works Hydrogen Energy Storage Product Overview
- 9.3.3 The Japan Steel Works Hydrogen Energy Storage Product Market Performance
- 9.3.4 The Japan Steel Works Hydrogen Energy Storage SWOT Analysis
- 9.3.5 The Japan Steel Works Business Overview
- 9.3.6 The Japan Steel Works Recent Developments
- 9.4 Faurecia
  - 9.4.1 Faurecia Hydrogen Energy Storage Basic Information
  - 9.4.2 Faurecia Hydrogen Energy Storage Product Overview
  - 9.4.3 Faurecia Hydrogen Energy Storage Product Market Performance
  - 9.4.4 Faurecia Business Overview
  - 9.4.5 Faurecia Recent Developments
- 9.5 Kawasaki
  - 9.5.1 Kawasaki Hydrogen Energy Storage Basic Information
  - 9.5.2 Kawasaki Hydrogen Energy Storage Product Overview
  - 9.5.3 Kawasaki Hydrogen Energy Storage Product Market Performance
  - 9.5.4 Kawasaki Business Overview
  - 9.5.5 Kawasaki Recent Developments
- 9.6 Chart Industries
  - 9.6.1 Chart Industries Hydrogen Energy Storage Basic Information
  - 9.6.2 Chart Industries Hydrogen Energy Storage Product Overview
  - 9.6.3 Chart Industries Hydrogen Energy Storage Product Market Performance
  - 9.6.4 Chart Industries Business Overview
  - 9.6.5 Chart Industries Recent Developments
- 9.7 Toyota
  - 9.7.1 Toyota Hydrogen Energy Storage Basic Information
  - 9.7.2 Toyota Hydrogen Energy Storage Product Overview
  - 9.7.3 Toyota Hydrogen Energy Storage Product Market Performance



- 9.7.4 Toyota Business Overview
- 9.7.5 Toyota Recent Developments
- 9.8 Gardner Cryogenics
  - 9.8.1 Gardner Cryogenics Hydrogen Energy Storage Basic Information
  - 9.8.2 Gardner Cryogenics Hydrogen Energy Storage Product Overview
  - 9.8.3 Gardner Cryogenics Hydrogen Energy Storage Product Market Performance
  - 9.8.4 Gardner Cryogenics Business Overview
  - 9.8.5 Gardner Cryogenics Recent Developments
- 9.9 Hexagon Composites
  - 9.9.1 Hexagon Composites Hydrogen Energy Storage Basic Information
  - 9.9.2 Hexagon Composites Hydrogen Energy Storage Product Overview
  - 9.9.3 Hexagon Composites Hydrogen Energy Storage Product Market Performance
  - 9.9.4 Hexagon Composites Business Overview
- 9.9.5 Hexagon Composites Recent Developments
- 9.10 Jiangsu Guofu Hydrogen Energy Equipment
- 9.10.1 Jiangsu Guofu Hydrogen Energy Equipment Hydrogen Energy Storage Basic Information
- 9.10.2 Jiangsu Guofu Hydrogen Energy Equipment Hydrogen Energy Storage Product Overview
- 9.10.3 Jiangsu Guofu Hydrogen Energy Equipment Hydrogen Energy Storage Product Market Performance
  - 9.10.4 Jiangsu Guofu Hydrogen Energy Equipment Business Overview
  - 9.10.5 Jiangsu Guofu Hydrogen Energy Equipment Recent Developments
- 9.11 Faber Industrie
  - 9.11.1 Faber Industrie Hydrogen Energy Storage Basic Information
  - 9.11.2 Faber Industrie Hydrogen Energy Storage Product Overview
  - 9.11.3 Faber Industrie Hydrogen Energy Storage Product Market Performance
  - 9.11.4 Faber Industrie Business Overview
- 9.11.5 Faber Industrie Recent Developments
- 9.12 Whole Win (Beijing) Materials Sci. and Tech
- 9.12.1 Whole Win (Beijing) Materials Sci. and Tech Hydrogen Energy Storage Basic Information
- 9.12.2 Whole Win (Beijing) Materials Sci. and Tech Hydrogen Energy Storage Product Overview
- 9.12.3 Whole Win (Beijing) Materials Sci. and Tech Hydrogen Energy Storage Product Market Performance
  - 9.12.4 Whole Win (Beijing) Materials Sci. and Tech Business Overview
  - 9.12.5 Whole Win (Beijing) Materials Sci. and Tech Recent Developments
- 9.13 PRAGMA INDUSTRIES



- 9.13.1 PRAGMA INDUSTRIES Hydrogen Energy Storage Basic Information
- 9.13.2 PRAGMA INDUSTRIES Hydrogen Energy Storage Product Overview
- 9.13.3 PRAGMA INDUSTRIES Hydrogen Energy Storage Product Market

#### Performance

- 9.13.4 PRAGMA INDUSTRIES Business Overview
- 9.13.5 PRAGMA INDUSTRIES Recent Developments
- 9.14 Hydrogenious Technologies
  - 9.14.1 Hydrogenious Technologies Hydrogen Energy Storage Basic Information
  - 9.14.2 Hydrogenious Technologies Hydrogen Energy Storage Product Overview
- 9.14.3 Hydrogenious Technologies Hydrogen Energy Storage Product Market

#### Performance

- 9.14.4 Hydrogenious Technologies Business Overview
- 9.14.5 Hydrogenious Technologies Recent Developments
- 9.15 Chiyoda Corporation
  - 9.15.1 Chiyoda Corporation Hydrogen Energy Storage Basic Information
  - 9.15.2 Chiyoda Corporation Hydrogen Energy Storage Product Overview
  - 9.15.3 Chiyoda Corporation Hydrogen Energy Storage Product Market Performance
  - 9.15.4 Chiyoda Corporation Business Overview
  - 9.15.5 Chiyoda Corporation Recent Developments
- 9.16 Hynertech Co Ltd
  - 9.16.1 Hynertech Co Ltd Hydrogen Energy Storage Basic Information
  - 9.16.2 Hynertech Co Ltd Hydrogen Energy Storage Product Overview
  - 9.16.3 Hynertech Co Ltd Hydrogen Energy Storage Product Market Performance
  - 9.16.4 Hynertech Co Ltd Business Overview
  - 9.16.5 Hynertech Co Ltd Recent Developments

#### 10 HYDROGEN ENERGY STORAGE MARKET FORECAST BY REGION

- 10.1 Global Hydrogen Energy Storage Market Size Forecast
- 10.2 Global Hydrogen Energy Storage Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe Hydrogen Energy Storage Market Size Forecast by Country
- 10.2.3 Asia Pacific Hydrogen Energy Storage Market Size Forecast by Region
- 10.2.4 South America Hydrogen Energy Storage Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Hydrogen Energy Storage by Country

#### 11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)



- 11.1 Global Hydrogen Energy Storage Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Hydrogen Energy Storage by Type (2025-2030)
  - 11.1.2 Global Hydrogen Energy Storage Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Hydrogen Energy Storage by Type (2025-2030)
- 11.2 Global Hydrogen Energy Storage Market Forecast by Application (2025-2030)
- 11.2.1 Global Hydrogen Energy Storage Sales (K Units) Forecast by Application
- 11.2.2 Global Hydrogen Energy Storage Market Size (M USD) Forecast by Application (2025-2030)

#### 12 CONCLUSION AND KEY FINDINGS



# **List Of Tables**

#### **LIST OF TABLES**

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Hydrogen Energy Storage Market Size Comparison by Region (M USD)
- Table 5. Global Hydrogen Energy Storage Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Hydrogen Energy Storage Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Hydrogen Energy Storage Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Hydrogen Energy Storage Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Hydrogen Energy Storage as of 2022)
- Table 10. Global Market Hydrogen Energy Storage Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Hydrogen Energy Storage Sales Sites and Area Served
- Table 12. Manufacturers Hydrogen Energy Storage Product Type
- Table 13. Global Hydrogen Energy Storage Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Hydrogen Energy Storage
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Hydrogen Energy Storage Market Challenges
- Table 22. Global Hydrogen Energy Storage Sales by Type (K Units)
- Table 23. Global Hydrogen Energy Storage Market Size by Type (M USD)
- Table 24. Global Hydrogen Energy Storage Sales (K Units) by Type (2019-2024)
- Table 25. Global Hydrogen Energy Storage Sales Market Share by Type (2019-2024)
- Table 26. Global Hydrogen Energy Storage Market Size (M USD) by Type (2019-2024)
- Table 27. Global Hydrogen Energy Storage Market Size Share by Type (2019-2024)
- Table 28. Global Hydrogen Energy Storage Price (USD/Unit) by Type (2019-2024)



- Table 29. Global Hydrogen Energy Storage Sales (K Units) by Application
- Table 30. Global Hydrogen Energy Storage Market Size by Application
- Table 31. Global Hydrogen Energy Storage Sales by Application (2019-2024) & (K Units)
- Table 32. Global Hydrogen Energy Storage Sales Market Share by Application (2019-2024)
- Table 33. Global Hydrogen Energy Storage Sales by Application (2019-2024) & (M USD)
- Table 34. Global Hydrogen Energy Storage Market Share by Application (2019-2024)
- Table 35. Global Hydrogen Energy Storage Sales Growth Rate by Application (2019-2024)
- Table 36. Global Hydrogen Energy Storage Sales by Region (2019-2024) & (K Units)
- Table 37. Global Hydrogen Energy Storage Sales Market Share by Region (2019-2024)
- Table 38. North America Hydrogen Energy Storage Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Hydrogen Energy Storage Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Hydrogen Energy Storage Sales by Region (2019-2024) & (K Units)
- Table 41. South America Hydrogen Energy Storage Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Hydrogen Energy Storage Sales by Region (2019-2024) & (K Units)
- Table 43. Iljin Hysolus Hydrogen Energy Storage Basic Information
- Table 44. Iljin Hysolus Hydrogen Energy Storage Product Overview
- Table 45. Iljin Hysolus Hydrogen Energy Storage Sales (K Units), Revenue (M USD),
- Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. Iljin Hysolus Business Overview
- Table 47. Iljin Hysolus Hydrogen Energy Storage SWOT Analysis
- Table 48. Iljin Hysolus Recent Developments
- Table 49. Iwatani Hydrogen Energy Storage Basic Information
- Table 50. Iwatani Hydrogen Energy Storage Product Overview
- Table 51. Iwatani Hydrogen Energy Storage Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. Iwatani Business Overview
- Table 53. Iwatani Hydrogen Energy Storage SWOT Analysis
- Table 54. Iwatani Recent Developments
- Table 55. The Japan Steel Works Hydrogen Energy Storage Basic Information
- Table 56. The Japan Steel Works Hydrogen Energy Storage Product Overview
- Table 57. The Japan Steel Works Hydrogen Energy Storage Sales (K Units), Revenue



- (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. The Japan Steel Works Hydrogen Energy Storage SWOT Analysis
- Table 59. The Japan Steel Works Business Overview
- Table 60. The Japan Steel Works Recent Developments
- Table 61. Faurecia Hydrogen Energy Storage Basic Information
- Table 62. Faurecia Hydrogen Energy Storage Product Overview
- Table 63. Faurecia Hydrogen Energy Storage Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Faurecia Business Overview
- Table 65. Faurecia Recent Developments
- Table 66. Kawasaki Hydrogen Energy Storage Basic Information
- Table 67. Kawasaki Hydrogen Energy Storage Product Overview
- Table 68. Kawasaki Hydrogen Energy Storage Sales (K Units), Revenue (M USD),
- Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Kawasaki Business Overview
- Table 70. Kawasaki Recent Developments
- Table 71. Chart Industries Hydrogen Energy Storage Basic Information
- Table 72. Chart Industries Hydrogen Energy Storage Product Overview
- Table 73. Chart Industries Hydrogen Energy Storage Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Chart Industries Business Overview
- Table 75. Chart Industries Recent Developments
- Table 76. Toyota Hydrogen Energy Storage Basic Information
- Table 77. Toyota Hydrogen Energy Storage Product Overview
- Table 78. Toyota Hydrogen Energy Storage Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Toyota Business Overview
- Table 80. Toyota Recent Developments
- Table 81. Gardner Cryogenics Hydrogen Energy Storage Basic Information
- Table 82. Gardner Cryogenics Hydrogen Energy Storage Product Overview
- Table 83. Gardner Cryogenics Hydrogen Energy Storage Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Gardner Cryogenics Business Overview
- Table 85. Gardner Cryogenics Recent Developments
- Table 86. Hexagon Composites Hydrogen Energy Storage Basic Information
- Table 87. Hexagon Composites Hydrogen Energy Storage Product Overview
- Table 88. Hexagon Composites Hydrogen Energy Storage Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. Hexagon Composites Business Overview



Table 90. Hexagon Composites Recent Developments

Table 91. Jiangsu Guofu Hydrogen Energy Equipment Hydrogen Energy Storage Basic Information

Table 92. Jiangsu Guofu Hydrogen Energy Equipment Hydrogen Energy Storage Product Overview

Table 93. Jiangsu Guofu Hydrogen Energy Equipment Hydrogen Energy Storage Sales

(K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Jiangsu Guofu Hydrogen Energy Equipment Business Overview

Table 95. Jiangsu Guofu Hydrogen Energy Equipment Recent Developments

Table 96. Faber Industrie Hydrogen Energy Storage Basic Information

Table 97. Faber Industrie Hydrogen Energy Storage Product Overview

Table 98. Faber Industrie Hydrogen Energy Storage Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Faber Industrie Business Overview

Table 100. Faber Industrie Recent Developments

Table 101. Whole Win (Beijing) Materials Sci. and Tech Hydrogen Energy Storage Basic Information

Table 102. Whole Win (Beijing) Materials Sci. and Tech Hydrogen Energy Storage Product Overview

Table 103. Whole Win (Beijing) Materials Sci. and Tech Hydrogen Energy Storage

Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Whole Win (Beijing) Materials Sci. and Tech Business Overview

Table 105. Whole Win (Beijing) Materials Sci. and Tech Recent Developments

Table 106. PRAGMA INDUSTRIES Hydrogen Energy Storage Basic Information

Table 107. PRAGMA INDUSTRIES Hydrogen Energy Storage Product Overview

Table 108. PRAGMA INDUSTRIES Hydrogen Energy Storage Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. PRAGMA INDUSTRIES Business Overview

Table 110. PRAGMA INDUSTRIES Recent Developments

Table 111. Hydrogenious Technologies Hydrogen Energy Storage Basic Information

Table 112. Hydrogenious Technologies Hydrogen Energy Storage Product Overview

Table 113. Hydrogenious Technologies Hydrogen Energy Storage Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Hydrogenious Technologies Business Overview

Table 115. Hydrogenious Technologies Recent Developments

Table 116. Chiyoda Corporation Hydrogen Energy Storage Basic Information

Table 117. Chiyoda Corporation Hydrogen Energy Storage Product Overview

Table 118. Chiyoda Corporation Hydrogen Energy Storage Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)



- Table 119. Chiyoda Corporation Business Overview
- Table 120. Chiyoda Corporation Recent Developments
- Table 121. Hynertech Co Ltd Hydrogen Energy Storage Basic Information
- Table 122. Hynertech Co Ltd Hydrogen Energy Storage Product Overview
- Table 123. Hynertech Co Ltd Hydrogen Energy Storage Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 124. Hynertech Co Ltd Business Overview
- Table 125. Hynertech Co Ltd Recent Developments
- Table 126. Global Hydrogen Energy Storage Sales Forecast by Region (2025-2030) & (K Units)
- Table 127. Global Hydrogen Energy Storage Market Size Forecast by Region (2025-2030) & (M USD)
- Table 128. North America Hydrogen Energy Storage Sales Forecast by Country (2025-2030) & (K Units)
- Table 129. North America Hydrogen Energy Storage Market Size Forecast by Country (2025-2030) & (M USD)
- Table 130. Europe Hydrogen Energy Storage Sales Forecast by Country (2025-2030) & (K Units)
- Table 131. Europe Hydrogen Energy Storage Market Size Forecast by Country (2025-2030) & (M USD)
- Table 132. Asia Pacific Hydrogen Energy Storage Sales Forecast by Region (2025-2030) & (K Units)
- Table 133. Asia Pacific Hydrogen Energy Storage Market Size Forecast by Region (2025-2030) & (M USD)
- Table 134. South America Hydrogen Energy Storage Sales Forecast by Country (2025-2030) & (K Units)
- Table 135. South America Hydrogen Energy Storage Market Size Forecast by Country (2025-2030) & (M USD)
- Table 136. Middle East and Africa Hydrogen Energy Storage Consumption Forecast by Country (2025-2030) & (Units)
- Table 137. Middle East and Africa Hydrogen Energy Storage Market Size Forecast by Country (2025-2030) & (M USD)
- Table 138. Global Hydrogen Energy Storage Sales Forecast by Type (2025-2030) & (K Units)
- Table 139. Global Hydrogen Energy Storage Market Size Forecast by Type (2025-2030) & (M USD)
- Table 140. Global Hydrogen Energy Storage Price Forecast by Type (2025-2030) & (USD/Unit)
- Table 141. Global Hydrogen Energy Storage Sales (K Units) Forecast by Application



(2025-2030)

Table 142. Global Hydrogen Energy Storage Market Size Forecast by Application (2025-2030) & (M USD)



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Product Picture of Hydrogen Energy Storage
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Hydrogen Energy Storage Market Size (M USD), 2019-2030
- Figure 5. Global Hydrogen Energy Storage Market Size (M USD) (2019-2030)
- Figure 6. Global Hydrogen Energy Storage Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Hydrogen Energy Storage Market Size by Country (M USD)
- Figure 11. Hydrogen Energy Storage Sales Share by Manufacturers in 2023
- Figure 12. Global Hydrogen Energy Storage Revenue Share by Manufacturers in 2023
- Figure 13. Hydrogen Energy Storage Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Hydrogen Energy Storage Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Hydrogen Energy Storage Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Hydrogen Energy Storage Market Share by Type
- Figure 18. Sales Market Share of Hydrogen Energy Storage by Type (2019-2024)
- Figure 19. Sales Market Share of Hydrogen Energy Storage by Type in 2023
- Figure 20. Market Size Share of Hydrogen Energy Storage by Type (2019-2024)
- Figure 21. Market Size Market Share of Hydrogen Energy Storage by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Hydrogen Energy Storage Market Share by Application
- Figure 24. Global Hydrogen Energy Storage Sales Market Share by Application (2019-2024)
- Figure 25. Global Hydrogen Energy Storage Sales Market Share by Application in 2023
- Figure 26. Global Hydrogen Energy Storage Market Share by Application (2019-2024)
- Figure 27. Global Hydrogen Energy Storage Market Share by Application in 2023
- Figure 28. Global Hydrogen Energy Storage Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Hydrogen Energy Storage Sales Market Share by Region (2019-2024)



- Figure 30. North America Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Hydrogen Energy Storage Sales Market Share by Country in 2023
- Figure 32. U.S. Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Hydrogen Energy Storage Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Hydrogen Energy Storage Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Hydrogen Energy Storage Sales Market Share by Country in 2023
- Figure 37. Germany Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Hydrogen Energy Storage Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Hydrogen Energy Storage Sales Market Share by Region in 2023
- Figure 44. China Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America Hydrogen Energy Storage Sales and Growth Rate (K Units)
- Figure 50. South America Hydrogen Energy Storage Sales Market Share by Country in 2023



- Figure 51. Brazil Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa Hydrogen Energy Storage Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa Hydrogen Energy Storage Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa Hydrogen Energy Storage Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global Hydrogen Energy Storage Sales Forecast by Volume (2019-2030) & (K Units)
- Figure 62. Global Hydrogen Energy Storage Market Size Forecast by Value (2019-2030) & (M USD)
- Figure 63. Global Hydrogen Energy Storage Sales Market Share Forecast by Type (2025-2030)
- Figure 64. Global Hydrogen Energy Storage Market Share Forecast by Type (2025-2030)
- Figure 65. Global Hydrogen Energy Storage Sales Forecast by Application (2025-2030)
- Figure 66. Global Hydrogen Energy Storage Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global Hydrogen Energy Storage Market Research Report 2024(Status and Outlook)

Product link: https://marketpublishers.com/r/G749F17C8449EN.html

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G749F17C8449EN.html">https://marketpublishers.com/r/G749F17C8449EN.html</a>

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

First name:		
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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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