

# Global Rare Earth Hydrogen Storage Materials Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GFDFFE1EB37BEN.html>

Date: February 2023

Pages: 106

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

ID: GFDFFE1EB37BEN

## Abstracts

According to our (Global Info Research) latest study, the global Rare Earth Hydrogen Storage Materials market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Rare Earth Hydrogen Storage Materials market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Rare Earth Hydrogen Storage Materials market size and forecasts, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Rare Earth Hydrogen Storage Materials market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Rare Earth Hydrogen Storage Materials market size and forecasts, by Type and

by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Rare Earth Hydrogen Storage Materials market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Rare Earth Hydrogen Storage Materials

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Rare Earth Hydrogen Storage Materials market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Frontier Rare Earths, Stanford Magnets, Hitachi-metals, Toshiba and Alkane Resource, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Rare Earth Hydrogen Storage Materials market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Magnesium Hydrogen Storage Alloy

Rare Earth Hydrogen Storage Alloy

Titanium Hydrogen Storage Alloy

Titanium Hydrogen Storage Alloy

#### Market segment by Application

NiMH Batteries

Purify Hydrogen

Manufacturing Heat Pump

Catalyst

Others

#### Major players covered

Frontier Rare Earths

Stanford Magnets

Hitachi-metals

Toshiba

Alkane Resource

Arafura Resources

Lynas

Greenland Minerals

Canada Rare Earth

Montero Mining & Exploration

Namibia Rare Earths

Molycorp

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Rare Earth Hydrogen Storage Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Rare Earth Hydrogen Storage Materials, with price, sales, revenue and global market share of Rare Earth Hydrogen Storage Materials from 2018 to 2023.

Chapter 3, the Rare Earth Hydrogen Storage Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Rare Earth Hydrogen Storage Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Rare Earth Hydrogen Storage Materials market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Rare Earth Hydrogen Storage Materials.

Chapter 14 and 15, to describe Rare Earth Hydrogen Storage Materials sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Rare Earth Hydrogen Storage Materials
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Rare Earth Hydrogen Storage Materials Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Magnesium Hydrogen Storage Alloy
  - 1.3.3 Rare Earth Hydrogen Storage Alloy
  - 1.3.4 Titanium Hydrogen Storage Alloy
  - 1.3.5 Titanium Hydrogen Storage Alloy
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Rare Earth Hydrogen Storage Materials Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 NiMH Batteries
  - 1.4.3 Purify Hydrogen
  - 1.4.4 Manufacturing Heat Pump
  - 1.4.5 Catalyst
  - 1.4.6 Others
- 1.5 Global Rare Earth Hydrogen Storage Materials Market Size & Forecast
  - 1.5.1 Global Rare Earth Hydrogen Storage Materials Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Rare Earth Hydrogen Storage Materials Sales Quantity (2018-2029)
  - 1.5.3 Global Rare Earth Hydrogen Storage Materials Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Frontier Rare Earths
  - 2.1.1 Frontier Rare Earths Details
  - 2.1.2 Frontier Rare Earths Major Business
  - 2.1.3 Frontier Rare Earths Rare Earth Hydrogen Storage Materials Product and Services
  - 2.1.4 Frontier Rare Earths Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Frontier Rare Earths Recent Developments/Updates
- 2.2 Stanford Magnets
  - 2.2.1 Stanford Magnets Details

- 2.2.2 Stanford Magnets Major Business
- 2.2.3 Stanford Magnets Rare Earth Hydrogen Storage Materials Product and Services
- 2.2.4 Stanford Magnets Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Stanford Magnets Recent Developments/Updates
- 2.3 Hitachi-metals
  - 2.3.1 Hitachi-metals Details
  - 2.3.2 Hitachi-metals Major Business
  - 2.3.3 Hitachi-metals Rare Earth Hydrogen Storage Materials Product and Services
  - 2.3.4 Hitachi-metals Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Hitachi-metals Recent Developments/Updates
- 2.4 Toshiba
  - 2.4.1 Toshiba Details
  - 2.4.2 Toshiba Major Business
  - 2.4.3 Toshiba Rare Earth Hydrogen Storage Materials Product and Services
  - 2.4.4 Toshiba Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Toshiba Recent Developments/Updates
- 2.5 Alkane Resource
  - 2.5.1 Alkane Resource Details
  - 2.5.2 Alkane Resource Major Business
  - 2.5.3 Alkane Resource Rare Earth Hydrogen Storage Materials Product and Services
  - 2.5.4 Alkane Resource Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Alkane Resource Recent Developments/Updates
- 2.6 Arafura Resources
  - 2.6.1 Arafura Resources Details
  - 2.6.2 Arafura Resources Major Business
  - 2.6.3 Arafura Resources Rare Earth Hydrogen Storage Materials Product and Services
  - 2.6.4 Arafura Resources Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Arafura Resources Recent Developments/Updates
- 2.7 Lynas
  - 2.7.1 Lynas Details
  - 2.7.2 Lynas Major Business
  - 2.7.3 Lynas Rare Earth Hydrogen Storage Materials Product and Services
  - 2.7.4 Lynas Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Lynas Recent Developments/Updates

## 2.8 Greenland Minerals

### 2.8.1 Greenland Minerals Details

### 2.8.2 Greenland Minerals Major Business

### 2.8.3 Greenland Minerals Rare Earth Hydrogen Storage Materials Product and Services

### 2.8.4 Greenland Minerals Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.8.5 Greenland Minerals Recent Developments/Updates

## 2.9 Canada Rare Earth

### 2.9.1 Canada Rare Earth Details

### 2.9.2 Canada Rare Earth Major Business

### 2.9.3 Canada Rare Earth Rare Earth Hydrogen Storage Materials Product and Services

### 2.9.4 Canada Rare Earth Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 Canada Rare Earth Recent Developments/Updates

## 2.10 Montero Mining & Exploration

### 2.10.1 Montero Mining & Exploration Details

### 2.10.2 Montero Mining & Exploration Major Business

### 2.10.3 Montero Mining & Exploration Rare Earth Hydrogen Storage Materials Product and Services

### 2.10.4 Montero Mining & Exploration Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.10.5 Montero Mining & Exploration Recent Developments/Updates

## 2.11 Namibia Rare Earths

### 2.11.1 Namibia Rare Earths Details

### 2.11.2 Namibia Rare Earths Major Business

### 2.11.3 Namibia Rare Earths Rare Earth Hydrogen Storage Materials Product and Services

### 2.11.4 Namibia Rare Earths Rare Earth Hydrogen Storage Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.11.5 Namibia Rare Earths Recent Developments/Updates

## 2.12 Molycorp

### 2.12.1 Molycorp Details

### 2.12.2 Molycorp Major Business

### 2.12.3 Molycorp Rare Earth Hydrogen Storage Materials Product and Services

### 2.12.4 Molycorp Rare Earth Hydrogen Storage Materials Sales Quantity, Average



Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Molycorp Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: RARE EARTH HYDROGEN STORAGE MATERIALS BY MANUFACTURER**

3.1 Global Rare Earth Hydrogen Storage Materials Sales Quantity by Manufacturer (2018-2023)

3.2 Global Rare Earth Hydrogen Storage Materials Revenue by Manufacturer (2018-2023)

3.3 Global Rare Earth Hydrogen Storage Materials Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Rare Earth Hydrogen Storage Materials by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Rare Earth Hydrogen Storage Materials Manufacturer Market Share in 2022

3.4.2 Top 6 Rare Earth Hydrogen Storage Materials Manufacturer Market Share in 2022

3.5 Rare Earth Hydrogen Storage Materials Market: Overall Company Footprint Analysis

3.5.1 Rare Earth Hydrogen Storage Materials Market: Region Footprint

3.5.2 Rare Earth Hydrogen Storage Materials Market: Company Product Type Footprint

3.5.3 Rare Earth Hydrogen Storage Materials Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Rare Earth Hydrogen Storage Materials Market Size by Region

4.1.1 Global Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2018-2029)

4.1.2 Global Rare Earth Hydrogen Storage Materials Consumption Value by Region (2018-2029)

4.1.3 Global Rare Earth Hydrogen Storage Materials Average Price by Region (2018-2029)

4.2 North America Rare Earth Hydrogen Storage Materials Consumption Value

(2018-2029)

4.3 Europe Rare Earth Hydrogen Storage Materials Consumption Value (2018-2029)

4.4 Asia-Pacific Rare Earth Hydrogen Storage Materials Consumption Value  
(2018-2029)

4.5 South America Rare Earth Hydrogen Storage Materials Consumption Value  
(2018-2029)

4.6 Middle East and Africa Rare Earth Hydrogen Storage Materials Consumption Value  
(2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2029)

5.2 Global Rare Earth Hydrogen Storage Materials Consumption Value by Type  
(2018-2029)

5.3 Global Rare Earth Hydrogen Storage Materials Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Rare Earth Hydrogen Storage Materials Sales Quantity by Application  
(2018-2029)

6.2 Global Rare Earth Hydrogen Storage Materials Consumption Value by Application  
(2018-2029)

6.3 Global Rare Earth Hydrogen Storage Materials Average Price by Application  
(2018-2029)

## **7 NORTH AMERICA**

7.1 North America Rare Earth Hydrogen Storage Materials Sales Quantity by Type  
(2018-2029)

7.2 North America Rare Earth Hydrogen Storage Materials Sales Quantity by  
Application (2018-2029)

7.3 North America Rare Earth Hydrogen Storage Materials Market Size by Country

7.3.1 North America Rare Earth Hydrogen Storage Materials Sales Quantity by  
Country (2018-2029)

7.3.2 North America Rare Earth Hydrogen Storage Materials Consumption Value by  
Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2029)

8.2 Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2029)

8.3 Europe Rare Earth Hydrogen Storage Materials Market Size by Country

8.3.1 Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2018-2029)

8.3.2 Europe Rare Earth Hydrogen Storage Materials Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Rare Earth Hydrogen Storage Materials Market Size by Region

9.3.1 Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Rare Earth Hydrogen Storage Materials Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Rare Earth Hydrogen Storage Materials Sales Quantity by Type

(2018-2029)

10.2 South America Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2029)

10.3 South America Rare Earth Hydrogen Storage Materials Market Size by Country

10.3.1 South America Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2018-2029)

10.3.2 South America Rare Earth Hydrogen Storage Materials Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Rare Earth Hydrogen Storage Materials Market Size by Country

11.3.1 Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Rare Earth Hydrogen Storage Materials Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Rare Earth Hydrogen Storage Materials Market Drivers

12.2 Rare Earth Hydrogen Storage Materials Market Restraints

12.3 Rare Earth Hydrogen Storage Materials Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## 12.5 Influence of COVID-19 and Russia-Ukraine War

### 12.5.1 Influence of COVID-19

### 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

### 13.1 Raw Material of Rare Earth Hydrogen Storage Materials and Key Manufacturers

### 13.2 Manufacturing Costs Percentage of Rare Earth Hydrogen Storage Materials

### 13.3 Rare Earth Hydrogen Storage Materials Production Process

### 13.4 Rare Earth Hydrogen Storage Materials Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Rare Earth Hydrogen Storage Materials Typical Distributors

### 14.3 Rare Earth Hydrogen Storage Materials Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Rare Earth Hydrogen Storage Materials Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Rare Earth Hydrogen Storage Materials Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Frontier Rare Earths Basic Information, Manufacturing Base and Competitors

Table 4. Frontier Rare Earths Major Business

Table 5. Frontier Rare Earths Rare Earth Hydrogen Storage Materials Product and Services

Table 6. Frontier Rare Earths Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Frontier Rare Earths Recent Developments/Updates

Table 8. Stanford Magnets Basic Information, Manufacturing Base and Competitors

Table 9. Stanford Magnets Major Business

Table 10. Stanford Magnets Rare Earth Hydrogen Storage Materials Product and Services

Table 11. Stanford Magnets Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Stanford Magnets Recent Developments/Updates

Table 13. Hitachi-metals Basic Information, Manufacturing Base and Competitors

Table 14. Hitachi-metals Major Business

Table 15. Hitachi-metals Rare Earth Hydrogen Storage Materials Product and Services

Table 16. Hitachi-metals Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Hitachi-metals Recent Developments/Updates

Table 18. Toshiba Basic Information, Manufacturing Base and Competitors

Table 19. Toshiba Major Business

Table 20. Toshiba Rare Earth Hydrogen Storage Materials Product and Services

Table 21. Toshiba Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Toshiba Recent Developments/Updates

Table 23. Alkane Resource Basic Information, Manufacturing Base and Competitors

Table 24. Alkane Resource Major Business

Table 25. Alkane Resource Rare Earth Hydrogen Storage Materials Product and Services

Table 26. Alkane Resource Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Alkane Resource Recent Developments/Updates

Table 28. Arafura Resources Basic Information, Manufacturing Base and Competitors

Table 29. Arafura Resources Major Business

Table 30. Arafura Resources Rare Earth Hydrogen Storage Materials Product and Services

Table 31. Arafura Resources Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Arafura Resources Recent Developments/Updates

Table 33. Lynas Basic Information, Manufacturing Base and Competitors

Table 34. Lynas Major Business

Table 35. Lynas Rare Earth Hydrogen Storage Materials Product and Services

Table 36. Lynas Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Lynas Recent Developments/Updates

Table 38. Greenland Minerals Basic Information, Manufacturing Base and Competitors

Table 39. Greenland Minerals Major Business

Table 40. Greenland Minerals Rare Earth Hydrogen Storage Materials Product and Services

Table 41. Greenland Minerals Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Greenland Minerals Recent Developments/Updates

Table 43. Canada Rare Earth Basic Information, Manufacturing Base and Competitors

Table 44. Canada Rare Earth Major Business

Table 45. Canada Rare Earth Rare Earth Hydrogen Storage Materials Product and Services

Table 46. Canada Rare Earth Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Canada Rare Earth Recent Developments/Updates

Table 48. Montero Mining & Exploration Basic Information, Manufacturing Base and

## Competitors

Table 49. Montero Mining & Exploration Major Business

Table 50. Montero Mining & Exploration Rare Earth Hydrogen Storage Materials Product and Services

Table 51. Montero Mining & Exploration Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Montero Mining & Exploration Recent Developments/Updates

Table 53. Namibia Rare Earths Basic Information, Manufacturing Base and Competitors

Table 54. Namibia Rare Earths Major Business

Table 55. Namibia Rare Earths Rare Earth Hydrogen Storage Materials Product and Services

Table 56. Namibia Rare Earths Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Namibia Rare Earths Recent Developments/Updates

Table 58. Molycorp Basic Information, Manufacturing Base and Competitors

Table 59. Molycorp Major Business

Table 60. Molycorp Rare Earth Hydrogen Storage Materials Product and Services

Table 61. Molycorp Rare Earth Hydrogen Storage Materials Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Molycorp Recent Developments/Updates

Table 63. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Manufacturer (2018-2023) & (Kiloton)

Table 64. Global Rare Earth Hydrogen Storage Materials Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Rare Earth Hydrogen Storage Materials Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 66. Market Position of Manufacturers in Rare Earth Hydrogen Storage Materials, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Rare Earth Hydrogen Storage Materials Production Site of Key Manufacturer

Table 68. Rare Earth Hydrogen Storage Materials Market: Company Product Type Footprint

Table 69. Rare Earth Hydrogen Storage Materials Market: Company Product Application Footprint

Table 70. Rare Earth Hydrogen Storage Materials New Market Entrants and Barriers to Market Entry



Table 71. Rare Earth Hydrogen Storage Materials Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2018-2023) & (Kiloton)

Table 73. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2024-2029) & (Kiloton)

Table 74. Global Rare Earth Hydrogen Storage Materials Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Rare Earth Hydrogen Storage Materials Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Rare Earth Hydrogen Storage Materials Average Price by Region (2018-2023) & (US\$/Ton)

Table 77. Global Rare Earth Hydrogen Storage Materials Average Price by Region (2024-2029) & (US\$/Ton)

Table 78. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2023) & (Kiloton)

Table 79. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2024-2029) & (Kiloton)

Table 80. Global Rare Earth Hydrogen Storage Materials Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Rare Earth Hydrogen Storage Materials Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Rare Earth Hydrogen Storage Materials Average Price by Type (2018-2023) & (US\$/Ton)

Table 83. Global Rare Earth Hydrogen Storage Materials Average Price by Type (2024-2029) & (US\$/Ton)

Table 84. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2023) & (Kiloton)

Table 85. Global Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2024-2029) & (Kiloton)

Table 86. Global Rare Earth Hydrogen Storage Materials Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Rare Earth Hydrogen Storage Materials Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Rare Earth Hydrogen Storage Materials Average Price by Application (2018-2023) & (US\$/Ton)

Table 89. Global Rare Earth Hydrogen Storage Materials Average Price by Application (2024-2029) & (US\$/Ton)

Table 90. North America Rare Earth Hydrogen Storage Materials Sales Quantity by

Type (2018-2023) & (Kiloton)

Table 91. North America Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2024-2029) & (Kiloton)

Table 92. North America Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2023) & (Kiloton)

Table 93. North America Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2024-2029) & (Kiloton)

Table 94. North America Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2018-2023) & (Kiloton)

Table 95. North America Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2024-2029) & (Kiloton)

Table 96. North America Rare Earth Hydrogen Storage Materials Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Rare Earth Hydrogen Storage Materials Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2023) & (Kiloton)

Table 99. Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2024-2029) & (Kiloton)

Table 100. Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2023) & (Kiloton)

Table 101. Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2024-2029) & (Kiloton)

Table 102. Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2018-2023) & (Kiloton)

Table 103. Europe Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2024-2029) & (Kiloton)

Table 104. Europe Rare Earth Hydrogen Storage Materials Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Rare Earth Hydrogen Storage Materials Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2023) & (Kiloton)

Table 107. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2024-2029) & (Kiloton)

Table 108. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2023) & (Kiloton)

Table 109. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2024-2029) & (Kiloton)

Table 110. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2018-2023) & (Kiloton)

Table 111. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2024-2029) & (Kiloton)

Table 112. Asia-Pacific Rare Earth Hydrogen Storage Materials Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Rare Earth Hydrogen Storage Materials Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2023) & (Kiloton)

Table 115. South America Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2024-2029) & (Kiloton)

Table 116. South America Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2023) & (Kiloton)

Table 117. South America Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2024-2029) & (Kiloton)

Table 118. South America Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2018-2023) & (Kiloton)

Table 119. South America Rare Earth Hydrogen Storage Materials Sales Quantity by Country (2024-2029) & (Kiloton)

Table 120. South America Rare Earth Hydrogen Storage Materials Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Rare Earth Hydrogen Storage Materials Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2018-2023) & (Kiloton)

Table 123. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Type (2024-2029) & (Kiloton)

Table 124. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2018-2023) & (Kiloton)

Table 125. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Application (2024-2029) & (Kiloton)

Table 126. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2018-2023) & (Kiloton)

Table 127. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity by Region (2024-2029) & (Kiloton)

Table 128. Middle East & Africa Rare Earth Hydrogen Storage Materials Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Rare Earth Hydrogen Storage Materials Consumption

Value by Region (2024-2029) & (USD Million)

Table 130. Rare Earth Hydrogen Storage Materials Raw Material

Table 131. Key Manufacturers of Rare Earth Hydrogen Storage Materials Raw Materials

Table 132. Rare Earth Hydrogen Storage Materials Typical Distributors

Table 133. Rare Earth Hydrogen Storage Materials Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Rare Earth Hydrogen Storage Materials Picture
- Figure 2. Global Rare Earth Hydrogen Storage Materials Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Type in 2022
- Figure 4. Magnesium Hydrogen Storage Alloy Examples
- Figure 5. Rare Earth Hydrogen Storage Alloy Examples
- Figure 6. Titanium Hydrogen Storage Alloy Examples
- Figure 7. Titanium Hydrogen Storage Alloy Examples
- Figure 8. Global Rare Earth Hydrogen Storage Materials Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 9. Global Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Application in 2022
- Figure 10. NiMH Batteries Examples
- Figure 11. Purify Hydrogen Examples
- Figure 12. Manufacturing Heat Pump Examples
- Figure 13. Catalyst Examples
- Figure 14. Others Examples
- Figure 15. Global Rare Earth Hydrogen Storage Materials Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 16. Global Rare Earth Hydrogen Storage Materials Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 17. Global Rare Earth Hydrogen Storage Materials Sales Quantity (2018-2029) & (Kiloton)
- Figure 18. Global Rare Earth Hydrogen Storage Materials Average Price (2018-2029) & (US\$/Ton)
- Figure 19. Global Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Manufacturer in 2022
- Figure 20. Global Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Manufacturer in 2022
- Figure 21. Producer Shipments of Rare Earth Hydrogen Storage Materials by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 22. Top 3 Rare Earth Hydrogen Storage Materials Manufacturer (Consumption Value) Market Share in 2022
- Figure 23. Top 6 Rare Earth Hydrogen Storage Materials Manufacturer (Consumption

Value) Market Share in 2022

Figure 24. Global Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Region (2018-2029)

Figure 25. Global Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Rare Earth Hydrogen Storage Materials Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Rare Earth Hydrogen Storage Materials Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Rare Earth Hydrogen Storage Materials Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Rare Earth Hydrogen Storage Materials Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Rare Earth Hydrogen Storage Materials Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Type (2018-2029)

Figure 33. Global Rare Earth Hydrogen Storage Materials Average Price by Type (2018-2029) & (US\$/Ton)

Figure 34. Global Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Rare Earth Hydrogen Storage Materials Average Price by Application (2018-2029) & (US\$/Ton)

Figure 37. North America Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Region (2018-2029)

Figure 57. China Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Rare Earth Hydrogen Storage Materials Consumption Value and

Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Type (2018-2029)

Figure 64. South America Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Rare Earth Hydrogen Storage Materials Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Rare Earth Hydrogen Storage Materials Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Rare Earth Hydrogen Storage Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Rare Earth Hydrogen Storage Materials Market Drivers

Figure 78. Rare Earth Hydrogen Storage Materials Market Restraints

Figure 79. Rare Earth Hydrogen Storage Materials Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Rare Earth Hydrogen Storage Materials in 2022

Figure 82. Manufacturing Process Analysis of Rare Earth Hydrogen Storage Materials

Figure 83. Rare Earth Hydrogen Storage Materials Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons



Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Rare Earth Hydrogen Storage Materials Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GFDFFE1EB37BEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFDFFE1EB37BEN.html>

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**

Customer 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

