

Global Nickel-Hydrogen Batteries Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/ND19877A9C43EN.html>

Date: July 2025

Pages: 156

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

ID: ND19877A9C43EN

Abstracts

Report Overview

Nickel-Hydrogen Batteries, often abbreviated as NiH₂ batteries, are a type of rechargeable battery chemistry that utilizes nickel oxide hydroxide as the positive electrode and hydrogen-absorbing alloy as the negative electrode. These batteries are known for their high energy density, long cycle life, and ability to withstand deep discharges without significant loss of capacity. They are commonly used in various applications, including electric vehicles, space satellites, and backup power systems. Nickel-Hydrogen batteries offer advantages such as low self-discharge rates, good low-temperature performance, and high reliability, making them a preferred choice for applications requiring long-term, reliable power sources.

This report provides a deep insight into the global Nickel-Hydrogen Batteries 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, 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 Nickel-Hydrogen Batteries 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 Nickel-Hydrogen Batteries market in any manner.

Global Nickel-Hydrogen Batteries 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

Primearth EV Energy
FDK
GP Batteries International
Highpower International Inc
Corun
Panasonic
Huanyu battery
GS Yuasa
Spectrum Brands (Rayovac)
Lexel Battery (Coslight)
EPT Battery Co.
Ltd
Energizer Holdings
Great Power Energy
Suppo

Market Segmentation (by Type)

Small-Sized Ni-MH Battery for Consumer Electronics
Large-Sized Ni-MH Battery for HEV

Market Segmentation (by Application)

HEV
Retail Market
Cordless Phone
Dust Collector
Personal Care

Lighting Tools
Electric Tool
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 Nickel-Hydrogen Batteries Market

Overview of the regional outlook of the Nickel-Hydrogen Batteries Market:

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.

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 Nickel-Hydrogen Batteries 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 shares the main producing countries of Nickel-Hydrogen Batteries, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 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 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 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.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Nickel-Hydrogen Batteries
- 1.2 Key Market Segments
 - 1.2.1 Nickel-Hydrogen Batteries Segment by Type
 - 1.2.2 Nickel-Hydrogen Batteries 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 NICKEL-HYDROGEN BATTERIES MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Nickel-Hydrogen Batteries Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Nickel-Hydrogen Batteries Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 NICKEL-HYDROGEN BATTERIES MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Nickel-Hydrogen Batteries Product Life Cycle
- 3.3 Global Nickel-Hydrogen Batteries Sales by Manufacturers (2020-2025)
- 3.4 Global Nickel-Hydrogen Batteries Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Nickel-Hydrogen Batteries Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Nickel-Hydrogen Batteries Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Nickel-Hydrogen Batteries Market Competitive Situation and Trends
 - 3.8.1 Nickel-Hydrogen Batteries Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Nickel-Hydrogen Batteries Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 NICKEL-HYDROGEN BATTERIES INDUSTRY CHAIN ANALYSIS

4.1 Nickel-Hydrogen Batteries 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 NICKEL-HYDROGEN BATTERIES MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Nickel-Hydrogen Batteries Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Nickel-Hydrogen Batteries Market

5.7 ESG Ratings of Leading Companies

6 NICKEL-HYDROGEN BATTERIES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Nickel-Hydrogen Batteries Sales Market Share by Type (2020-2025)

6.3 Global Nickel-Hydrogen Batteries Market Size Market Share by Type (2020-2025)

6.4 Global Nickel-Hydrogen Batteries Price by Type (2020-2025)

7 NICKEL-HYDROGEN BATTERIES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Nickel-Hydrogen Batteries Market Sales by Application (2020-2025)
- 7.3 Global Nickel-Hydrogen Batteries Market Size (M USD) by Application (2020-2025)
- 7.4 Global Nickel-Hydrogen Batteries Sales Growth Rate by Application (2020-2025)

8 NICKEL-HYDROGEN BATTERIES MARKET SALES BY REGION

- 8.1 Global Nickel-Hydrogen Batteries Sales by Region
 - 8.1.1 Global Nickel-Hydrogen Batteries Sales by Region
 - 8.1.2 Global Nickel-Hydrogen Batteries Sales Market Share by Region
- 8.2 Global Nickel-Hydrogen Batteries Market Size by Region
 - 8.2.1 Global Nickel-Hydrogen Batteries Market Size by Region
 - 8.2.2 Global Nickel-Hydrogen Batteries Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Nickel-Hydrogen Batteries Sales by Country
 - 8.3.2 North America Nickel-Hydrogen Batteries Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Nickel-Hydrogen Batteries Sales by Country
 - 8.4.2 Europe Nickel-Hydrogen Batteries Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Nickel-Hydrogen Batteries Sales by Region
 - 8.5.2 Asia Pacific Nickel-Hydrogen Batteries Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Nickel-Hydrogen Batteries Sales by Country
 - 8.6.2 South America Nickel-Hydrogen Batteries Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Nickel-Hydrogen Batteries Sales by Region

8.7.2 Middle East and Africa Nickel-Hydrogen Batteries Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 NICKEL-HYDROGEN BATTERIES MARKET PRODUCTION BY REGION

9.1 Global Production of Nickel-Hydrogen Batteries by Region(2020-2025)

9.2 Global Nickel-Hydrogen Batteries Revenue Market Share by Region (2020-2025)

9.3 Global Nickel-Hydrogen Batteries Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Nickel-Hydrogen Batteries Production

9.4.1 North America Nickel-Hydrogen Batteries Production Growth Rate (2020-2025)

9.4.2 North America Nickel-Hydrogen Batteries Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Nickel-Hydrogen Batteries Production

9.5.1 Europe Nickel-Hydrogen Batteries Production Growth Rate (2020-2025)

9.5.2 Europe Nickel-Hydrogen Batteries Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Nickel-Hydrogen Batteries Production (2020-2025)

9.6.1 Japan Nickel-Hydrogen Batteries Production Growth Rate (2020-2025)

9.6.2 Japan Nickel-Hydrogen Batteries Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Nickel-Hydrogen Batteries Production (2020-2025)

9.7.1 China Nickel-Hydrogen Batteries Production Growth Rate (2020-2025)

9.7.2 China Nickel-Hydrogen Batteries Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Primearth EV Energy

10.1.1 Primearth EV Energy Basic Information

- 10.1.2 Primearth EV Energy Nickel-Hydrogen Batteries Product Overview
- 10.1.3 Primearth EV Energy Nickel-Hydrogen Batteries Product Market Performance
- 10.1.4 Primearth EV Energy Business Overview
- 10.1.5 Primearth EV Energy SWOT Analysis
- 10.1.6 Primearth EV Energy Recent Developments
- 10.2 FDK
 - 10.2.1 FDK Basic Information
 - 10.2.2 FDK Nickel-Hydrogen Batteries Product Overview
 - 10.2.3 FDK Nickel-Hydrogen Batteries Product Market Performance
 - 10.2.4 FDK Business Overview
 - 10.2.5 FDK SWOT Analysis
 - 10.2.6 FDK Recent Developments
- 10.3 GP Batteries International
 - 10.3.1 GP Batteries International Basic Information
 - 10.3.2 GP Batteries International Nickel-Hydrogen Batteries Product Overview
 - 10.3.3 GP Batteries International Nickel-Hydrogen Batteries Product Market Performance
 - 10.3.4 GP Batteries International Business Overview
 - 10.3.5 GP Batteries International SWOT Analysis
 - 10.3.6 GP Batteries International Recent Developments
- 10.4 Highpower International Inc
 - 10.4.1 Highpower International Inc Basic Information
 - 10.4.2 Highpower International Inc Nickel-Hydrogen Batteries Product Overview
 - 10.4.3 Highpower International Inc Nickel-Hydrogen Batteries Product Market Performance
 - 10.4.4 Highpower International Inc Business Overview
 - 10.4.5 Highpower International Inc Recent Developments
- 10.5 Corun
 - 10.5.1 Corun Basic Information
 - 10.5.2 Corun Nickel-Hydrogen Batteries Product Overview
 - 10.5.3 Corun Nickel-Hydrogen Batteries Product Market Performance
 - 10.5.4 Corun Business Overview
 - 10.5.5 Corun Recent Developments
- 10.6 Panasonic
 - 10.6.1 Panasonic Basic Information
 - 10.6.2 Panasonic Nickel-Hydrogen Batteries Product Overview
 - 10.6.3 Panasonic Nickel-Hydrogen Batteries Product Market Performance
 - 10.6.4 Panasonic Business Overview
 - 10.6.5 Panasonic Recent Developments

10.7 Huanyu battery

10.7.1 Huanyu battery Basic Information

10.7.2 Huanyu battery Nickel-Hydrogen Batteries Product Overview

10.7.3 Huanyu battery Nickel-Hydrogen Batteries Product Market Performance

10.7.4 Huanyu battery Business Overview

10.7.5 Huanyu battery Recent Developments

10.8 GS Yuasa

10.8.1 GS Yuasa Basic Information

10.8.2 GS Yuasa Nickel-Hydrogen Batteries Product Overview

10.8.3 GS Yuasa Nickel-Hydrogen Batteries Product Market Performance

10.8.4 GS Yuasa Business Overview

10.8.5 GS Yuasa Recent Developments

10.9 Spectrum Brands (Rayovac)

10.9.1 Spectrum Brands (Rayovac) Basic Information

10.9.2 Spectrum Brands (Rayovac) Nickel-Hydrogen Batteries Product Overview

10.9.3 Spectrum Brands (Rayovac) Nickel-Hydrogen Batteries Product Market

Performance

10.9.4 Spectrum Brands (Rayovac) Business Overview

10.9.5 Spectrum Brands (Rayovac) Recent Developments

10.10 Lexel Battery (Coslight)

10.10.1 Lexel Battery (Coslight) Basic Information

10.10.2 Lexel Battery (Coslight) Nickel-Hydrogen Batteries Product Overview

10.10.3 Lexel Battery (Coslight) Nickel-Hydrogen Batteries Product Market

Performance

10.10.4 Lexel Battery (Coslight) Business Overview

10.10.5 Lexel Battery (Coslight) Recent Developments

10.11 EPT Battery Co.

10.11.1 EPT Battery Co. Basic Information

10.11.2 EPT Battery Co. Nickel-Hydrogen Batteries Product Overview

10.11.3 EPT Battery Co. Nickel-Hydrogen Batteries Product Market Performance

10.11.4 EPT Battery Co. Business Overview

10.11.5 EPT Battery Co. Recent Developments

10.12 Ltd

10.12.1 Ltd Basic Information

10.12.2 Ltd Nickel-Hydrogen Batteries Product Overview

10.12.3 Ltd Nickel-Hydrogen Batteries Product Market Performance

10.12.4 Ltd Business Overview

10.12.5 Ltd Recent Developments

10.13 Energizer Holdings

- 10.13.1 Energizer Holdings Basic Information
- 10.13.2 Energizer Holdings Nickel-Hydrogen Batteries Product Overview
- 10.13.3 Energizer Holdings Nickel-Hydrogen Batteries Product Market Performance
- 10.13.4 Energizer Holdings Business Overview
- 10.13.5 Energizer Holdings Recent Developments
- 10.14 Great Power Energy
 - 10.14.1 Great Power Energy Basic Information
 - 10.14.2 Great Power Energy Nickel-Hydrogen Batteries Product Overview
 - 10.14.3 Great Power Energy Nickel-Hydrogen Batteries Product Market Performance
 - 10.14.4 Great Power Energy Business Overview
 - 10.14.5 Great Power Energy Recent Developments
- 10.15 Suppo
 - 10.15.1 Suppo Basic Information
 - 10.15.2 Suppo Nickel-Hydrogen Batteries Product Overview
 - 10.15.3 Suppo Nickel-Hydrogen Batteries Product Market Performance
 - 10.15.4 Suppo Business Overview
 - 10.15.5 Suppo Recent Developments

11 NICKEL-HYDROGEN BATTERIES MARKET FORECAST BY REGION

- 11.1 Global Nickel-Hydrogen Batteries Market Size Forecast
- 11.2 Global Nickel-Hydrogen Batteries Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Nickel-Hydrogen Batteries Market Size Forecast by Country
 - 11.2.3 Asia Pacific Nickel-Hydrogen Batteries Market Size Forecast by Region
 - 11.2.4 South America Nickel-Hydrogen Batteries Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Nickel-Hydrogen Batteries by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Nickel-Hydrogen Batteries Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Nickel-Hydrogen Batteries by Type (2026-2033)
 - 12.1.2 Global Nickel-Hydrogen Batteries Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Nickel-Hydrogen Batteries by Type (2026-2033)
- 12.2 Global Nickel-Hydrogen Batteries Market Forecast by Application (2026-2033)
 - 12.2.1 Global Nickel-Hydrogen Batteries Sales (K Units) Forecast by Application
 - 12.2.2 Global Nickel-Hydrogen Batteries Market Size (M USD) Forecast by Application (2026-2033)

13 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. Nickel-Hydrogen Batteries Market Size Comparison by Region (M USD)
- Table 5. Global Nickel-Hydrogen Batteries Sales (K Units) by Manufacturers (2020-2025)
- Table 6. Global Nickel-Hydrogen Batteries Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global Nickel-Hydrogen Batteries Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global Nickel-Hydrogen Batteries Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Nickel-Hydrogen Batteries as of 2024)
- Table 10. Global Market Nickel-Hydrogen Batteries Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 11. Manufacturers? Manufacturing Sites, Areas Served
- Table 12. Manufacturers? Product Type
- Table 13. Global Nickel-Hydrogen Batteries Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Market Overview of Key Raw Materials
- Table 16. Midstream Market Analysis
- Table 17. Downstream Customer Analysis
- Table 18. Key Development Trends
- Table 19. Driving Factors
- Table 20. Nickel-Hydrogen Batteries Market Challenges
- Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
- Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
- Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
- Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 25. Global Nickel-Hydrogen Batteries Sales by Type (K Units)
- Table 26. Global Nickel-Hydrogen Batteries Market Size by Type (M USD)
- Table 27. Global Nickel-Hydrogen Batteries Sales (K Units) by Type (2020-2025)

- Table 28. Global Nickel-Hydrogen Batteries Sales Market Share by Type (2020-2025)
- Table 29. Global Nickel-Hydrogen Batteries Market Size (M USD) by Type (2020-2025)
- Table 30. Global Nickel-Hydrogen Batteries Market Size Share by Type (2020-2025)
- Table 31. Global Nickel-Hydrogen Batteries Price (USD/Unit) by Type (2020-2025)
- Table 32. Global Nickel-Hydrogen Batteries Sales (K Units) by Application
- Table 33. Global Nickel-Hydrogen Batteries Market Size by Application
- Table 34. Global Nickel-Hydrogen Batteries Sales by Application (2020-2025) & (K Units)
- Table 35. Global Nickel-Hydrogen Batteries Sales Market Share by Application (2020-2025)
- Table 36. Global Nickel-Hydrogen Batteries Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Nickel-Hydrogen Batteries Market Share by Application (2020-2025)
- Table 38. Global Nickel-Hydrogen Batteries Sales Growth Rate by Application (2020-2025)
- Table 39. Global Nickel-Hydrogen Batteries Sales by Region (2020-2025) & (K Units)
- Table 40. Global Nickel-Hydrogen Batteries Sales Market Share by Region (2020-2025)
- Table 41. Global Nickel-Hydrogen Batteries Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Nickel-Hydrogen Batteries Market Size Market Share by Region (2020-2025)
- Table 43. North America Nickel-Hydrogen Batteries Sales by Country (2020-2025) & (K Units)
- Table 44. North America Nickel-Hydrogen Batteries Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Nickel-Hydrogen Batteries Sales by Country (2020-2025) & (K Units)
- Table 46. Europe Nickel-Hydrogen Batteries Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Nickel-Hydrogen Batteries Sales by Region (2020-2025) & (K Units)
- Table 48. Asia Pacific Nickel-Hydrogen Batteries Market Size by Region (2020-2025) & (M USD)
- Table 49. South America Nickel-Hydrogen Batteries Sales by Country (2020-2025) & (K Units)
- Table 50. South America Nickel-Hydrogen Batteries Market Size by Country (2020-2025) & (M USD)
- Table 51. Middle East and Africa Nickel-Hydrogen Batteries Sales by Region (2020-2025) & (K Units)
- Table 52. Middle East and Africa Nickel-Hydrogen Batteries Market Size by Region

(2020-2025) & (M USD)

Table 53. Global Nickel-Hydrogen Batteries Production (K Units) by Region(2020-2025)

Table 54. Global Nickel-Hydrogen Batteries Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Nickel-Hydrogen Batteries Revenue Market Share by Region (2020-2025)

Table 56. Global Nickel-Hydrogen Batteries Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Nickel-Hydrogen Batteries Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Nickel-Hydrogen Batteries Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Nickel-Hydrogen Batteries Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Nickel-Hydrogen Batteries Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Primearth EV Energy Basic Information

Table 62. Primearth EV Energy Nickel-Hydrogen Batteries Product Overview

Table 63. Primearth EV Energy Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Primearth EV Energy Business Overview

Table 65. Primearth EV Energy SWOT Analysis

Table 66. Primearth EV Energy Recent Developments

Table 67. FDK Basic Information

Table 68. FDK Nickel-Hydrogen Batteries Product Overview

Table 69. FDK Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. FDK Business Overview

Table 71. FDK SWOT Analysis

Table 72. FDK Recent Developments

Table 73. GP Batteries International Basic Information

Table 74. GP Batteries International Nickel-Hydrogen Batteries Product Overview

Table 75. GP Batteries International Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. GP Batteries International Business Overview

Table 77. GP Batteries International SWOT Analysis

Table 78. GP Batteries International Recent Developments

Table 79. Highpower International Inc Basic Information

Table 80. Highpower International Inc Nickel-Hydrogen Batteries Product Overview

- Table 81. Highpower International Inc Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 82. Highpower International Inc Business Overview
- Table 83. Highpower International Inc Recent Developments
- Table 84. Corun Basic Information
- Table 85. Corun Nickel-Hydrogen Batteries Product Overview
- Table 86. Corun Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 87. Corun Business Overview
- Table 88. Corun Recent Developments
- Table 89. Panasonic Basic Information
- Table 90. Panasonic Nickel-Hydrogen Batteries Product Overview
- Table 91. Panasonic Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 92. Panasonic Business Overview
- Table 93. Panasonic Recent Developments
- Table 94. Huanyu battery Basic Information
- Table 95. Huanyu battery Nickel-Hydrogen Batteries Product Overview
- Table 96. Huanyu battery Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 97. Huanyu battery Business Overview
- Table 98. Huanyu battery Recent Developments
- Table 99. GS Yuasa Basic Information
- Table 100. GS Yuasa Nickel-Hydrogen Batteries Product Overview
- Table 101. GS Yuasa Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 102. GS Yuasa Business Overview
- Table 103. GS Yuasa Recent Developments
- Table 104. Spectrum Brands (Rayovac) Basic Information
- Table 105. Spectrum Brands (Rayovac) Nickel-Hydrogen Batteries Product Overview
- Table 106. Spectrum Brands (Rayovac) Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 107. Spectrum Brands (Rayovac) Business Overview
- Table 108. Spectrum Brands (Rayovac) Recent Developments
- Table 109. Lexel Battery (Coslight) Basic Information
- Table 110. Lexel Battery (Coslight) Nickel-Hydrogen Batteries Product Overview
- Table 111. Lexel Battery (Coslight) Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 112. Lexel Battery (Coslight) Business Overview

- Table 113. Lexel Battery (Coslight) Recent Developments
- Table 114. EPT Battery Co. Basic Information
- Table 115. EPT Battery Co. Nickel-Hydrogen Batteries Product Overview
- Table 116. EPT Battery Co. Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 117. EPT Battery Co. Business Overview
- Table 118. EPT Battery Co. Recent Developments
- Table 119. Ltd Basic Information
- Table 120. Ltd Nickel-Hydrogen Batteries Product Overview
- Table 121. Ltd Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 122. Ltd Business Overview
- Table 123. Ltd Recent Developments
- Table 124. Energizer Holdings Basic Information
- Table 125. Energizer Holdings Nickel-Hydrogen Batteries Product Overview
- Table 126. Energizer Holdings Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 127. Energizer Holdings Business Overview
- Table 128. Energizer Holdings Recent Developments
- Table 129. Great Power Energy Basic Information
- Table 130. Great Power Energy Nickel-Hydrogen Batteries Product Overview
- Table 131. Great Power Energy Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 132. Great Power Energy Business Overview
- Table 133. Great Power Energy Recent Developments
- Table 134. Suppo Basic Information
- Table 135. Suppo Nickel-Hydrogen Batteries Product Overview
- Table 136. Suppo Nickel-Hydrogen Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 137. Suppo Business Overview
- Table 138. Suppo Recent Developments
- Table 139. Global Nickel-Hydrogen Batteries Sales Forecast by Region (2026-2033) & (K Units)
- Table 140. Global Nickel-Hydrogen Batteries Market Size Forecast by Region (2026-2033) & (M USD)
- Table 141. North America Nickel-Hydrogen Batteries Sales Forecast by Country (2026-2033) & (K Units)
- Table 142. North America Nickel-Hydrogen Batteries Market Size Forecast by Country (2026-2033) & (M USD)

Table 143. Europe Nickel-Hydrogen Batteries Sales Forecast by Country (2026-2033) & (K Units)

Table 144. Europe Nickel-Hydrogen Batteries Market Size Forecast by Country (2026-2033) & (M USD)

Table 145. Asia Pacific Nickel-Hydrogen Batteries Sales Forecast by Region (2026-2033) & (K Units)

Table 146. Asia Pacific Nickel-Hydrogen Batteries Market Size Forecast by Region (2026-2033) & (M USD)

Table 147. South America Nickel-Hydrogen Batteries Sales Forecast by Country (2026-2033) & (K Units)

Table 148. South America Nickel-Hydrogen Batteries Market Size Forecast by Country (2026-2033) & (M USD)

Table 149. Middle East and Africa Nickel-Hydrogen Batteries Sales Forecast by Country (2026-2033) & (Units)

Table 150. Middle East and Africa Nickel-Hydrogen Batteries Market Size Forecast by Country (2026-2033) & (M USD)

Table 151. Global Nickel-Hydrogen Batteries Sales Forecast by Type (2026-2033) & (K Units)

Table 152. Global Nickel-Hydrogen Batteries Market Size Forecast by Type (2026-2033) & (M USD)

Table 153. Global Nickel-Hydrogen Batteries Price Forecast by Type (2026-2033) & (USD/Unit)

Table 154. Global Nickel-Hydrogen Batteries Sales (K Units) Forecast by Application (2026-2033)

Table 155. Global Nickel-Hydrogen Batteries Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Nickel-Hydrogen Batteries
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Nickel-Hydrogen Batteries Market Size (M USD), 2024-2033
- Figure 5. Global Nickel-Hydrogen Batteries Market Size (M USD) (2020-2033)
- Figure 6. Global Nickel-Hydrogen Batteries Sales (K Units) & (2020-2033)
- 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. Nickel-Hydrogen Batteries Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Nickel-Hydrogen Batteries Product Life Cycle
- Figure 13. Nickel-Hydrogen Batteries Sales Share by Manufacturers in 2024
- Figure 14. Global Nickel-Hydrogen Batteries Revenue Share by Manufacturers in 2024
- Figure 15. Nickel-Hydrogen Batteries Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Nickel-Hydrogen Batteries Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Nickel-Hydrogen Batteries Revenue in 2024
- Figure 18. Industry Chain Map of Nickel-Hydrogen Batteries
- Figure 19. Global Nickel-Hydrogen Batteries Market PEST Analysis
- Figure 20. Global Nickel-Hydrogen Batteries Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Nickel-Hydrogen Batteries Market Share by Type
- Figure 27. Sales Market Share of Nickel-Hydrogen Batteries by Type (2020-2025)
- Figure 28. Sales Market Share of Nickel-Hydrogen Batteries by Type in 2024
- Figure 29. Market Size Share of Nickel-Hydrogen Batteries by Type (2020-2025)
- Figure 30. Market Size Share of Nickel-Hydrogen Batteries by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Nickel-Hydrogen Batteries Market Share by Application

Figure 33. Global Nickel-Hydrogen Batteries Sales Market Share by Application (2020-2025)

Figure 34. Global Nickel-Hydrogen Batteries Sales Market Share by Application in 2024

Figure 35. Global Nickel-Hydrogen Batteries Market Share by Application (2020-2025)

Figure 36. Global Nickel-Hydrogen Batteries Market Share by Application in 2024

Figure 37. Global Nickel-Hydrogen Batteries Sales Growth Rate by Application (2020-2025)

Figure 38. Global Nickel-Hydrogen Batteries Sales Market Share by Region (2020-2025)

Figure 39. Global Nickel-Hydrogen Batteries Market Size Market Share by Region (2020-2025)

Figure 40. North America Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Nickel-Hydrogen Batteries Sales Market Share by Country in 2024

Figure 43. North America Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Nickel-Hydrogen Batteries Market Size Market Share by Country in 2024

Figure 45. U.S. Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Nickel-Hydrogen Batteries Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Nickel-Hydrogen Batteries Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Nickel-Hydrogen Batteries Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Nickel-Hydrogen Batteries Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Nickel-Hydrogen Batteries Sales Market Share by Country in 2024

Figure 53. Europe Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Nickel-Hydrogen Batteries Market Size Market Share by Country in

2024

Figure 55. Germany Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Nickel-Hydrogen Batteries Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Nickel-Hydrogen Batteries Sales Market Share by Region in 2024

Figure 67. Asia Pacific Nickel-Hydrogen Batteries Market Size Market Share by Region in 2024

Figure 68. China Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K

Units)

Figure 75. India Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Nickel-Hydrogen Batteries Sales and Growth Rate (K Units)

Figure 79. South America Nickel-Hydrogen Batteries Sales Market Share by Country in 2024

Figure 80. South America Nickel-Hydrogen Batteries Market Size and Growth Rate (M USD)

Figure 81. South America Nickel-Hydrogen Batteries Market Size Market Share by Country in 2024

Figure 82. Brazil Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Nickel-Hydrogen Batteries Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Nickel-Hydrogen Batteries Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Nickel-Hydrogen Batteries Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Nickel-Hydrogen Batteries Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K

Units)

Figure 95. UAE Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Nickel-Hydrogen Batteries Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Nickel-Hydrogen Batteries Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Nickel-Hydrogen Batteries Production Market Share by Region (2020-2025)

Figure 103. North America Nickel-Hydrogen Batteries Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Nickel-Hydrogen Batteries Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Nickel-Hydrogen Batteries Production (K Units) Growth Rate (2020-2025)

Figure 106. China Nickel-Hydrogen Batteries Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Nickel-Hydrogen Batteries Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Nickel-Hydrogen Batteries Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Nickel-Hydrogen Batteries Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Nickel-Hydrogen Batteries Market Share Forecast by Type (2026-2033)

Figure 111. Global Nickel-Hydrogen Batteries Sales Forecast by Application (2026-2033)

Figure 112. Global Nickel-Hydrogen Batteries Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Nickel-Hydrogen Batteries Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/ND19877A9C43EN.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 <https://marketpublishers.com/r/ND19877A9C43EN.html>