

Global Ni-MH Battery Market Survey and Trend Research 2018

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Abstracts

SUMMARY

The active components of a rechargeable NiMH battery in the charged state consist of nickel hydroxide (NiOOH) in the positive electrode and a hydrogen storing metal alloy (MH) in the negative electrode as well as an alkaline electrolyte. The advantage compared to rechargeable NiCd batteries is the higher energy density per volume and weight. The substitution of cadmium is mostly used to create a positive image but in view of the recycling situation today this does not offer any lasting benefits. In several applications rechargeable NiMH batteries have replaced the rechargeable NiCd batteries. The disadvantages are a higher sensitivity to high temperature, leading eventually to shorter service life (as in the case of high rate charge for power tools for example), greater temperature dependence and a higher cost.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology



Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

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

Company Profile

Product & Service



Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation



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