

Global Rechargeable Battery Market: Size, Trends and Forecasts (2018-2022)

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Abstracts

Scope of the Report

The report titled “Global Rechargeable Battery Market: Size, Trends and Forecasts (2018-2022)”, provides an in depth analysis of the lithium-ion rechargeable batteries by value, by volume, by application, by segment, etc.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global rechargeable battery market has also been forecasted for the period 2018-2022, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The global rechargeable battery market is dominated with few major rechargeable battery makers supplying batteries worldwide. Samsung (Samsung SDI), LG Corporation (LG Chem), Panasonic Corporation and CATL, are also profiled with their financial information and respective business strategies.

Company Coverage

Samsung

LG Corporation

Panasonic Corporation

CATL

Executive Summary

A Rechargeable battery is a battery which can be recharged many times, after the battery power discharge. Unlike the primary or disposal batteries, rechargeable or secondary batteries can be used multiple times before it gets discarded. Rechargeable batteries are considered as reliable, cost effective, environment friendly and sustainable replacement of non-rechargeable batteries. A Rechargeable battery can be made by using different raw materials like cobalt, graphite, lithium and carbon.

A rechargeable battery can be used in variety of places. The most usable place for rechargeable battery is in the house where the battery is used to power devices such as mobile phones, digital cameras, music players, laptops and much more. Rechargeable batteries are also used in the defibrillators in the hospitals. Rechargeable batteries also tend to supply power to military equipments.

A recharge battery has a long history with continuously improving life span, high energy density, more environmental friendly batteries and introducing new generation batteries. The rechargeable battery market can be segmented on the basis of application, use and capacity. The global rechargeable battery (lithium-ion based) market has increased at a significant CAGR during the years 2013-2017 and projections are made that the market would rise in the next four years i.e. 2018-2022 tremendously.

The rechargeable battery market is expected to increase due to increase in mobile phone users, increase in GDP per capita, expansion in the stock of electric vehicles, more lithium demand for electric vehicles, growth in the non-IT sector, technological advancement, etc. Yet the market faces some challenges such as potential hazards of shipping lithium-ion batteries, raw material instability, overcharging problem, availability of alternatives in the market, high initial cost, etc.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Rechargeable Battery: An Overview

2.1.1 Need of Rechargeable Batteries

2.1.2 History of Rechargeable Battery

2.1.3 Benefits of Rechargeable Battery

2.1.4 Rechargeable Battery Manufacturing Process

2.1.5 Rechargeable Battery Market Segmentation

3. GLOBAL MARKET ANALYSIS

3.1 Global Rechargeable Battery Market: An Analysis

3.1.1 Global Rechargeable Battery Market by Value

3.1.2 Global Rechargeable Battery Market by Volume

3.1.3 Global Rechargeable Battery Market Value by Segments (XEV (Electrified Vehicles), ESS (Energy Storage System) and IT)

3.1.4 Global Rechargeable Battery Market Volume by Segments (XEV (Electrified Vehicles), ESS (Energy Storage System) and IT)

3.1.5 Global Small-sized Rechargeable Battery Market by Volume

3.1.6 Global Small-sized Rechargeable Battery Market by Application (IT and Non-IT)

3.2 Global Rechargeable Battery Market: Segment Analysis

3.2.1 Global XEV Rechargeable Battery Market by Value

3.2.2 Global XEV Rechargeable Battery Market by Volume

3.2.3 Global ESS Rechargeable Battery Market by Value

3.2.4 Global ESS Rechargeable Battery Market by Volume

3.2.5 Global ESS Rechargeable Battery Market by Price Forecast

3.2.6 Global IT Rechargeable Battery Market by Value

3.2.7 Global IT Rechargeable Battery Market by Volume

4. MARKET DYNAMICS

4.1 GROWTH DRIVERS

4.1.1 Rising Global GDP Per-Capita

4.1.2 Increasing Number of Mobile phone Users Worldwide

- 4.1.3 Increasing Global Stock of Electric Vehicles
- 4.1.4 Growing Global Lithium Demand for Electric Vehicles
- 4.1.5 Contribution of Non-IT Sector in Rechargeable Battery Market Growth
- 4.1.6 Technological Advancement
- 4.2 Challenges
 - 4.2.1 Potential Hazards of Shipping Lithium-ion Rechargeable Batteries
 - 4.2.2 Raw Material Instability
 - 4.2.3 Availability of Alternatives in the Market
 - 4.2.4 Overcharging Problem
 - 4.2.5 High Initial Cost
- 4.3 Market Trends
 - 4.3.1 Declining Prices of Lithium-ion Rechargeable Batteries
 - 4.3.2 Lower Per KWh Cost as Compared to Primary Batteries
 - 4.3.3 Continuous Industrialisation Influence the Rechargeable Battery Market
 - 4.3.4 Eco-friendly Rechargeable Batteries
 - 4.3.5 Consumer Changing Behavior

5. COMPETITIVE LANDSCAPE

- 5.1 Global Competitive Landscape
 - 5.1.1 Capacity at Major Rechargeable Battery Makers (Mid/Large-sized Battery Basis)
 - 5.1.2 Capacity Expansion Plans for Major Rechargeable Battery Makers
 - 5.1.3 Clients at Major Rechargeable Battery Makers

6. COMPANY PROFILE

- 6.1 Samsung
 - 6.1.1 Business Overview
 - 6.1.2 Financial Overview
 - 6.1.3 Business Strategy
- 6.2 LG Corporation
 - 6.2.1 Business Overview
 - 6.2.2 Financial Overview
 - 6.2.3 Business Strategy
- 6.3 Panasonic Corporation
 - 6.3.1 Business Overview
 - 6.3.2 Financial Overview
 - 6.3.3 Business Strategy
- 6.4 CATL

6.4.1 Business Overview

6.4.2 Business Strategy

List Of Figures

LIST OF FIGURES

Figure 1: Need of Rechargeable Batteries

Figure 2: Evolution of a Battery

Figure 3: Benefits of Rechargeable Battery

Figure 4: Rechargeable Battery Manufacturing Process

Figure 5: Rechargeable Battery market Segmentation

Figure 6: Global Rechargeable Battery Market by Value; 2013-2017 (US\$ Billion)

Figure 7: Global Rechargeable Battery Market by Value; 2018-2022 (US\$ Billion)

Figure 8: Global Rechargeable Battery Market by Volume; 2011-2017 (GWh)

Figure 9: Global Rechargeable Battery Market by Volume; 2018-2022 (GWh)

Figure 10: Global Rechargeable Battery Market Value by Segments; 2017 (Percentage, %)

Figure 11: Global Rechargeable Battery Market Volume by Segments; 2017 (Percentage, %)

Figure 12: Global Small-sized Rechargeable Battery Market by Volume; 2011-2017 (GWh)

Figure 13: Global Small-sized Rechargeable Battery Market by Volume; 2018-2022 (GWh)

Figure 14: Global Small-sized Rechargeable Battery Market by Application; 2011-2017 (Percentage, %)

Figure 15: Global Small-sized Rechargeable Battery Market by Application; 2018-2022 (Percentage, %)

Figure 16: Global XEV Rechargeable Battery Market by Value; 2013-2017 (US\$ Billion)

Figure 17: Global XEV Rechargeable Battery Market by Value; 2018-2022 (US\$ Billion)

Figure 18: Global XEV Rechargeable Battery Market by Volume; 2011-2017 (GWh)

Figure 19: Global XEV Rechargeable Battery Market by Volume; 2018-2022 (GWh)

Figure 20: Global ESS Rechargeable Battery Market by Value; 2013-2017 (US\$ Billion)

Figure 21: Global ESS Rechargeable Battery Market by Value; 2018-2022 (US\$ Billion)

Figure 22: Global ESS Rechargeable Battery Market by Volume; 2011-2017 (GWh)

Figure 23: Global ESS Rechargeable Battery Market by Volume; 2018-2022 (GWh)

Figure 24: Global ESS Rechargeable Battery Market by Price Forecast; 2011-2017 (US\$/KWh)

Figure 25: Global ESS Rechargeable Battery Market by Price Forecast; 2018-2022 (US\$/KWh)

Figure 26: Global IT Rechargeable Battery Market by Value; 2013-2017 (US\$ Billion)

Figure 27: Global IT Rechargeable Battery Market by Value; 2018-2022 (US\$ Billion)

Figure 28: Global IT Rechargeable Battery Market by Volume; 2011-2017 (KWh)

Figure 29: Global IT Rechargeable Battery Market by Volume; 2018-2022 (KWh)

Figure 30: Global GDP Per Capita; 2009-2016 (US\$)

Figure 31: Number of Mobile Phone Users Worldwide; 2013-2017 (Billion)

Figure 32: Global Stock of Electric Vehicles; 2012-2016 (Thousand)

Figure 33: Global Lithium Demand for Electric Vehicles; 2013-2017 (LCE kt)

Figure 34: Contribution of Non-IT Sector in the Rechargeable Battery Market Growth; 2013-2017 (Percentage, %)

Figure 35: Declining Price of Lithium-ion Batteries; 2012-2016 (US\$/KWh)

Figure 36: Capacity at Major Rechargeable Battery Makers; 2017-2022 (GWh)

Figure 37: Samsung Revenue; 2013-2017 (US\$ Billion)

Figure 38: Samsung Revenue by Region; 2017 (Percentage, %)

Figure 39: Samsung Revenue by Segments; 2017 (Percentage, %)

Figure 40: LG Net Sales; 2013-2017 (US\$ Billion)

Figure 41: LG Net Sales by Region; 2017 (Percentage, %)

Figure 42: LG Net Sales by Segments; 2017 (Percentage, %)

Figure 43: Panasonic Net Sales; 2013-2017 (US\$ Billion)

Figure 44: Panasonic Net Sales by Region; 2017 (Percentage, %)

Figure 45: Panasonic Net Sales by Segments; 2017 (Percentage, %)

List Of Tables

LIST OF TABLES

Table 1: Rechargeable Battery by Capacity

Table 2: Rechargeable batteries Technological Roadmap

Table 3: Per KWh Cost Comparison of Rechargeable and Non-Rechargeable Batteries

Table 4: Capacity Expansion Plans for Major Rechargeable Battery Makers

Table 5: Clients at Major Rechargeable Battery Makers

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