

# Global Automotive Rechargeable Battery Market: Trends and Opportunities (2015-2019)

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## Abstracts

### Scope of the Report

The report titled “Global Automotive Rechargeable Battery Market: Trends & Opportunities (2015-2019)” provides an in-depth analysis of the global rechargeable battery market with detailed analysis of market sizing and growth, market share and economic impact of the industry. The report provides market size of automotive rechargeable battery market. The report provides detailed market share analysis of the global automotive rechargeable battery market by types and players.

The report provides detailed market analysis of electric vehicle rechargeable battery market in China. Chinese electric vehicle rechargeable battery market is analyzed on the basis of the electric vehicle market. The electric vehicle market is analyzed by electric vehicle and electric buses sales volume. The market grew tremendously in the year 2014 as compared to the previous year 2013 due to the government policies implemented to foster the industry, increased consumer demand and corporate innovations. The rise in electric vehicles market signifies the expansion in the automotive rechargeable batteries.

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 2015-2019, taking into consideration the previous growth patterns, the growth drivers and the current and future trends. The competition in global rechargeable battery market is stiff and dominated by the big players like ALK-Abello. Further, key players of the rechargeable battery market Samsung SDI, LG Chem and Ecorpo are also profiled with their financial information and respective business strategies.

## Country Coverage

Global

China

## Company Coverage

Samsung SDI Co.Ltd.

LG Chem Ltd.

Ecorpo Co. Ltd.

## Executive Summary

A rechargeable battery is an energy storage device that can be charged again after being discharged. Electric vehicle (EV) rechargeable batteries are quite different from those used in consumer electronic devices such as laptops and cell phones. They are required to handle high power and high energy capacity within a limited space and weight and at an affordable price. EV rechargeable batteries can be categorized into two types: Nickel Metal Hydride (NiMH) batteries and Lithium-ion (Li-ion) batteries.

Global rechargeable battery market increased at a significant CAGR during the span of 25 years in the period 1990-2014 and projections are made that the market would rise in the upcoming five years (2015-2019) tremendously. Global automotive rechargeable battery market is a segment of global rechargeable battery market which reported growth, driving the global rechargeable battery market. The upsurge in the market was due to the increased usage of different electronic devices and products which are operated by rechargeable batteries.

Global eco-friendly vehicle market is the major driver for the automotive rechargeable battery market as automotive rechargeable battery is the driving force of the product. Thus, the increased number of eco-friendly vehicles signifies the upsurge in the automotive rechargeable battery market as the number of eco-friendly vehicles equals the number of automotive rechargeable batteries installed. The other growth drivers for

the market are: growing integration of complicated electronics & energy recovery systems, expansion of electric vehicle market and the decrease in the prices of lithium-ion batteries. Despite the market is governed by various growth drivers, there are certain challenges faced by the market such as: safety issues, life span problems, performance issues, charging time and specific energy & specific power. ?

## Contents

### 1. EXECUTIVE SUMMARY

### 2. INTRODUCTION

#### 2.1. Types of EV Rechargeable Batteries

##### 2.1.1. Nickel Metal Hydride (NiMH) Rechargeable Battery

Advantages

Disadvantages

Applications

##### 2.1.2. Lithium-ion Rechargeable Battery

Advantages

Disadvantages

Applications

Capacity by Electric Vehicle Type

### 3. GLOBAL RECHARGEABLE BATTERY MARKET: AN ANALYSIS

#### 3.1. Global Rechargeable Battery Market: Size and Growth

##### 3.1.1. Global Rechargeable Battery Market by Value: Actual and Forecast

##### 3.1.3. Global Rechargeable Battery Market by Volume

##### 3.1.2. Global Rechargeable Battery Market by Type

#### 3.2. Global Automotive Rechargeable Battery Market: Sizing and Growth

##### 3.2.1. Global Automotive Rechargeable Battery Market by Volume: Actual and Forecast

##### 3.2.2. Global Automotive Rechargeable Battery Market by Type: Actual and Forecast]

##### 3.2.3. Global Automotive Rechargeable Battery Cost: Actual and Forecast

##### 3.2.4. Global Eco-Friendly Vehicle Market by Country

#### 3.3. Global Lithium-ion Battery Market: Sizing and Growth

##### 3.3.1. Global Lithium-ion Battery Market by Value: Actual and Forecast

##### 3.3.2. Global Lithium-ion Battery Market by Volume: Actual and Forecast

##### 3.3.3. Global Electric Vehicle Lithium-ion Battery Market by Volume: Actual and Forecast

##### 3.3.4. Global ESS Lithium-ion Battery Market by Volume: Actual and Forecast

##### 3.3.5. Global Lithium-ion Battery Market by Players

### 4. CHINA ELECTRIC VEHICLE RECHARGEABLE BATTERY MARKET: SIZING AND GROWTH

- 4.1. China Electric Vehicle Market by Volume: Actual and Forecast
- 4.2. China Electric Buses Market by Volume: Actual and Forecast
- 4.3. China New Electric Vehicle Production Mix by Type and Use
- 4.4. China Car Fuel Efficiency and Electric Vehicle Market Growth

## **5. MARKET DYNAMICS**

### **5.1 Growth Drivers**

#### **5.1.1 Increasing Eco-Friendly Vehicle Market**

Global Eco-Friendly Vehicles New Models

#### **5.1.2. Rise in Global Electric Vehicle Market**

#### **5.1.3. Growing Integration of Complicated Electronics & Energy Recovery Systems**

#### **5.1.4. Decrease in the Prices of Li-ion Batteries**

### **5.2 Challenges**

#### **5.2.1. Safety Issues**

#### **5.2.2. Life Span**

#### **5.2.3. Performance**

#### **5.2.4. Charging Time**

#### **5.2.5. Specific Energy and Specific Power**

### **5.3 Market Trends**

#### **5.3.1. Battery Technology Evolves in Driving Range, Charge Time and Price**

#### **5.3.2. Rechargeable Batteries to Outpace Primary Batteries**

#### **5.3.3. Li-ion Batteries Demand to Accelerate with High Investments**

## **6. COMPETITIVE LANDSCAPE**

## **7. COMPANY PROFILES**

### **7.1 Samsung SDI Co. Ltd.**

#### **7.1.1 Business Overview**

#### **7.1.2 Financial Overview**

#### **7.1.3 Business Strategy**

Secure Global Leadership in Technology

Create Safe workplace and Eco-Value Creation

Establishment of Healthy and Dynamic Corporate Culture

Secure Global Shared – Growth Competitiveness

### **7.2. LG Chem Ltd.**

#### **7.2.1. Business Overview**

7.2.2. Financial Overview

7.2.3. Business Strategy

Value Creation through Technological Innovation

Product Responsibility

Climate Change Response

7.3. Ecorpo Co. Ltd.

7.3.1. Business Overview

7.3.2. Financial Overview

7.3.3. Business Strategy

Research and Development

Development of Environment Friendly Chemicals

## Figures & Tables

### LIST OF FIGURES AND TABLES

Figure 1: Types of EV Rechargeable Batteries

Figure 2: Global Rechargeable Battery Market by Value; 1990-2014 (US\$ Billions)

Figure 3: Global Rechargeable Battery Market by Value; 2015E-2019E (US\$ Billions)

Figure 4: Global Rechargeable Battery Market by Volume; 1990-2015E (GWh)

Figure 5: Global Rechargeable Battery Market by Type; 1990-2014 (US\$ Billions)

Figure 6: Global Automotive Rechargeable Battery Market by Volume; 2011-2014 (GWh)

Figure 7: Global Automotive Rechargeable Battery Market by Volume; 2015E-2019E (GWh)

Figure 8: Global Automotive Rechargeable Battery Market by Type; 2005-2025E (US\$ Billions)

Figure 9: Global Automotive Rechargeable Battery Market by Type; 2015E-2019E (US\$ Billions)

Figure 10: Global Automotive Battery Cost; 2011-2014 (US\$/KWh)

Figure 11: Global Automotive Rechargeable Battery Cost; 2015E-2019E (US\$/KWh)

Figure 12: Global Eco-Friendly Vehicle Market by Country; 2014 (%)

Figure 13: Global Lithium-ion Battery Market by Value; 2011-2014 (US\$ Billions)

Figure 14: Global Lithium-ion Battery Market by Value; 2015E-2019E (US\$ Billions)

Figure 15: Global Lithium-ion Battery Market by Volume; 2011-2014 (GWh)

Figure 16: Global Lithium-ion Battery Market by Volume; 2015E-2019E (GWh)

Figure 17: Global EV Lithium-ion Battery Market by Volume; 2011-2014 (GWh)

Figure 18: Global EV Lithium-ion Battery Market by Volume; 2015E-2019E (GWh)

Figure 19: Global ESS Lithium-ion Battery Market by Volume; 2013-2014 (GWh)

Figure 20: Global ESS Lithium-ion Battery Market by Volume; 2015E-2019E (GWh)

Figure 21: Global Lithium-ion Battery Market by Players; 2015 (%)

Figure 22: China Electric Vehicle Market by Volume; 2011-2014 (Thousand Units)

Figure 23: China Electric Vehicle Market by Volume; 2015E-2019E (Thousand Units)

Figure 24: China Electric Buses Market by Volume; 2011-2014 (Units)

Figure 25: China New Electric Vehicle Production Mix by Type and Use; 2014 (%)

Figure 26: China Car Fuel Efficiency and Electric Vehicle Market Growth; 2011-2014

Figure 27: Global Eco-Friendly Market by Type; 2011-2014 (%)

Figure 28: Global Eco-Friendly Vehicles New Models Release; 2010-2014 (Units)

Figure 29: Global Electronic Vehicles Market; 2011-2019 (Million Units)

Figure 30: Global Energy Recovery System Market; 2015-2019 (Millions Units)

Figure 31: Global Mid to Large Sized Li-ion Battery Average Price; 2010-2014

(US\$/KWh)

Figure 32: Global Electric Vehicle Rechargeable Battery Market Players; 1H2015 (%)

Figure 33: Samsung SDI Co. Ltd. Revenues; 2010-2014 (US\$ Billions)

Figure 34: LG Chem Products

Figure 35: LG Chem Ltd. Revenues; 2010-2014 (US\$ Billions)

Figure 36: LG Chem Ltd. Divisional Sales; 2014 (%)

Figure 37: Ecorpo Co. Ltd. Products

Figure 38: Ecorpo Co. Ltd. Revenues; 2010-2014 (US\$ Billions)

Table1: Lithium-ion Battery Capacity by Electric Vehicle Type

Table 2: Companies Revenues and Market Capital

Table 3: Ecorpo Co. Ltd. Research in Businesses



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