

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

June 2018



Global Rechargeable Battery Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Dynamics

Competitive Landscape

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Global Rechargeable Battery Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Rechargeable Battery Market: Size, Trends & Forecasts (2018-2022)
Coverage	Global
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2018-2022
Competition in the Market	Dominated
Key Players	Samsung SDI, LG Chemical, Panasonic Corporation, CATL

Global Rechargeable Battery Market

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, and much more. Rechargeable batteries are also used in the defibrillators in the hospitals. Rechargeable batteries also tend to supply power to military equipments.

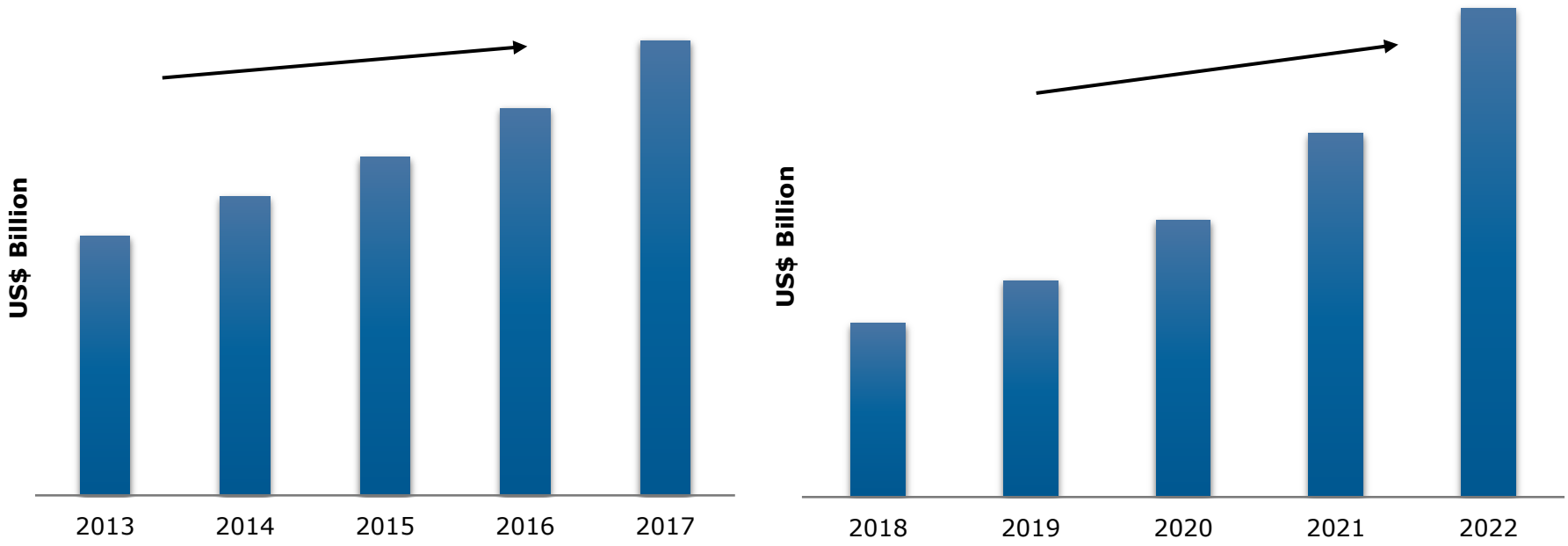
A recharge battery has a long history with continuously improving life span, high energy density, more environmental friendly batteries and introducing new generation batteries. The rechargeable battery market can be segmented on the basis of application, use and capacity.

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.

Rechargeable Battery Market: Global Analysis

Global Rechargeable Battery Market by Value

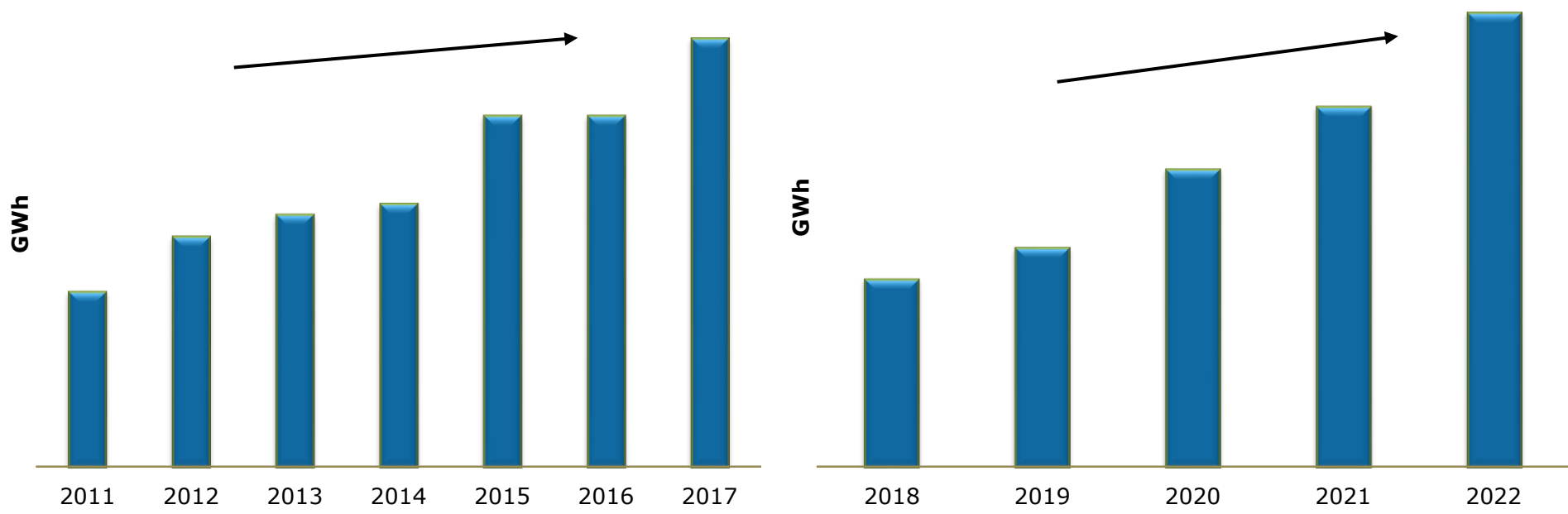


CAGRs	
2013-2017	xx%
2018-2022	xx%

The global rechargeable battery market, valued at US\$... billion in 2017, increased as compared to US\$... billion in 2016 at a CAGR of ...% from 2013 to 2017. The global rechargeable battery market is anticipated to reach up to US\$... billion by 2022 from US\$... billion in 2018..

Rechargeable Small-sized Battery Market: Global Analysis

Global Rechargeable Small-sized Battery Market by Volume

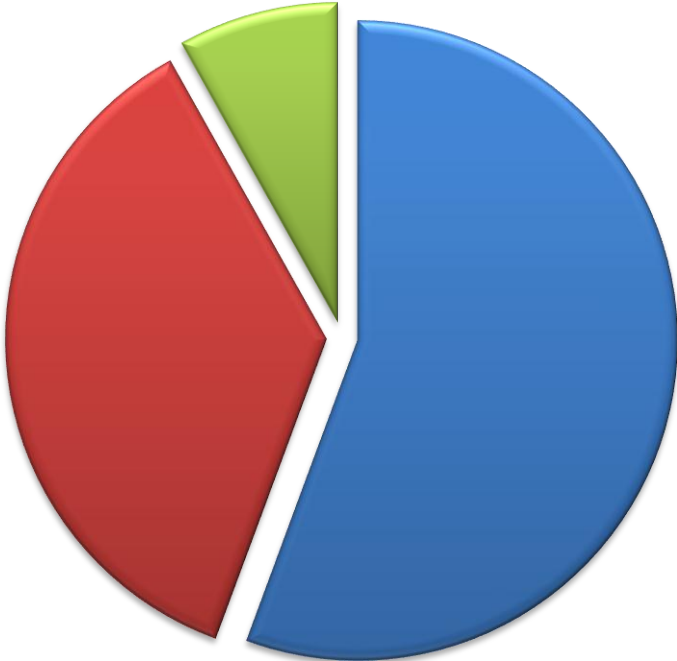


CAGRs	
2011-2017	xx%
2018-2022	xx%

The global small-sized rechargeable battery market, valued at ... GWh in 2017, increased as compared to ...GWh in 2016 at a CAGR of% from 2011 to 2017. The global small-sized rechargeable battery market is anticipated to reach up to ... GWh by 2022 from ... GWh in 2018..

Rechargeable Battery Market: Global Analysis

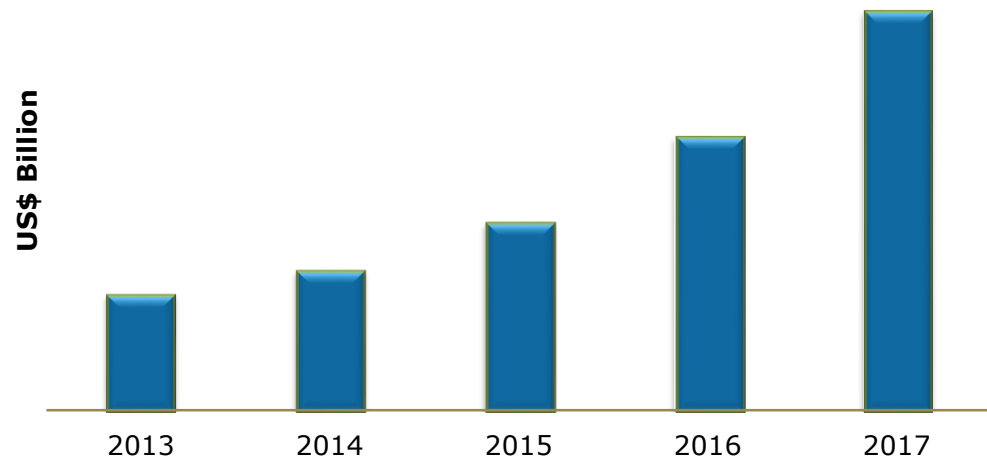
Global Rechargeable Battery Market by Segments; 2017



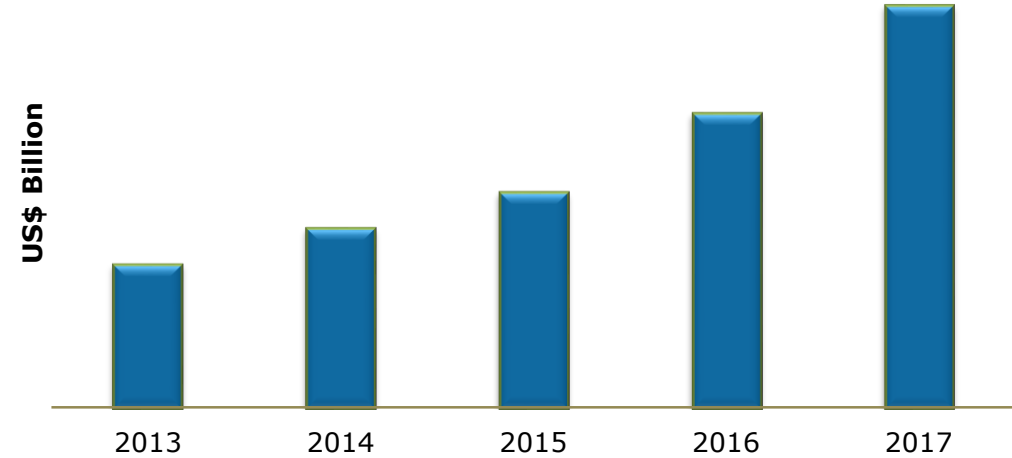
Segments	Share
XEV	xx%
ESS	xx%
IT	xx%

Global Rechargeable Battery Market: Segment Analysis

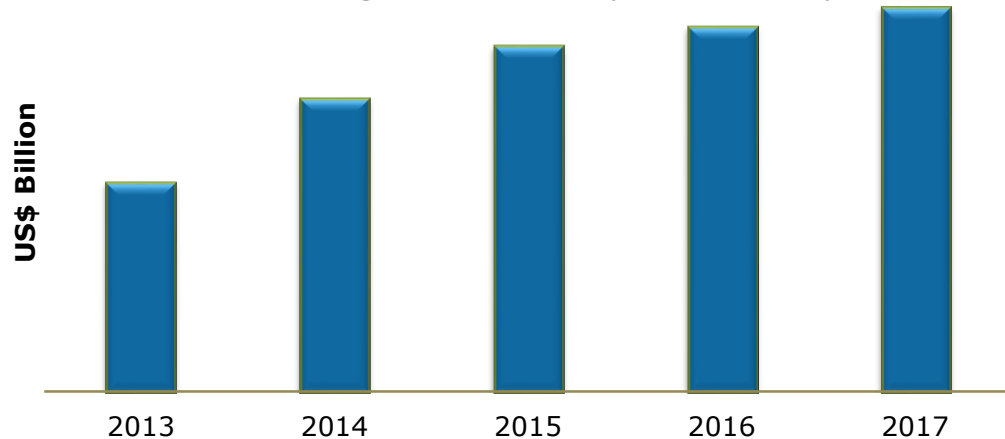
Global XEV Rechargeable Battery Market by Value



Global ESS Rechargeable Battery Market by Value

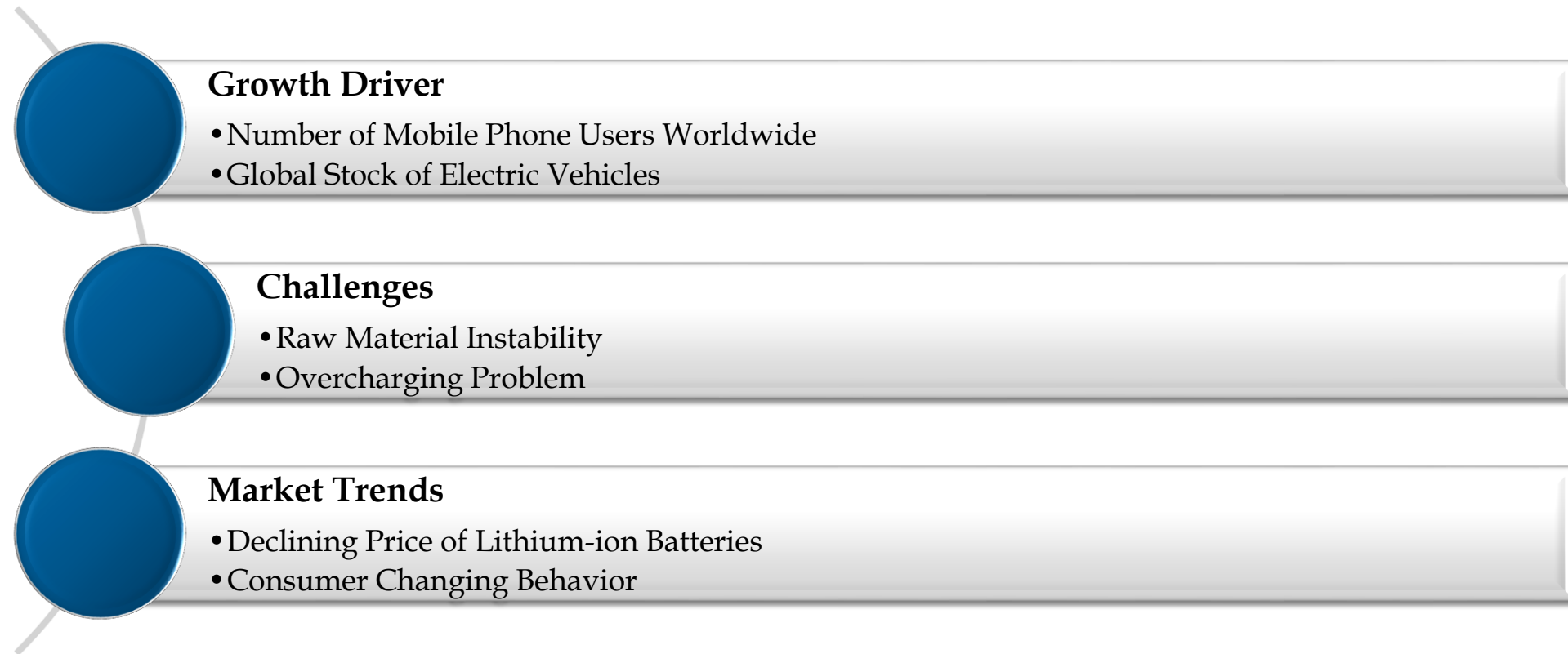


Global IT Rechargeable Battery Market by Value



Segments	CAGR	
	2013-2017	2018-2022
XEV	xx%	xx%
ESS	xx%	xx%
IT	xx%	xx%

Global Rechargeable Battery Market: Dynamics



Global Rechargeable Battery Market: Competitive Landscape

Players Profiled

- Samsung



- LG Corporation



- Panasonic Corporation



- CATL



Note: The graphs on this slide are only for sample representation.