

Global Eco Vehicle Market-Focus on China: Trends and Opportunities (2016-2020)

<https://marketpublishers.com/r/GB44C3EFD4CEN.html>

Date: November 2015

Pages: 71

Price: US\$ 800.00 (Single User License)

ID: GB44C3EFD4CEN

Abstracts

Scope of the Report

The report titled “Global Eco Cars Market-Focus on China: Trends and Opportunities (2016-2020)” provides an in-depth analysis of global eco-car market with special coverage on eco-car market in China. It also accesses the key opportunities and underlying trends in the market and outlines the factors that are and will be driving the growth of the industry in the forecasted period (2016-20). Further, key market players such as Toyota Motor Corporation, Honda Motor Co., Ltd. and Nissan Motor Co., Ltd profiled in the report with detailed financials and market strategies.

Geographical Coverage

China

Global

Company Coverage

Toyota Motor Corporation

Honda Motor Co., Ltd.

Nissan Motor Co.

Executive Summary

Eco-car also known as green car is a road motor vehicle that produces less harmful impacts to the environment than comparable conventional internal combustion engine vehicles running on gasoline or diesel, or one that uses certain alternative fuels. These vehicles can be powered by alternative fuels and advanced vehicle technologies and include hybrid electric vehicles, plug-in hybrid electric vehicles, battery electric vehicles, compressed-air vehicles, hydrogen and fuel-cell vehicles, neat ethanol vehicles, flexible-fuel vehicles, natural gas vehicles, clean diesel vehicles, and some sources also include vehicles using blends of biodiesel and ethanol fuel or gasohol.

Increasing environmental compliance and cost effectiveness associated with use of eco-cars has been one of the major factors boosting its sales globally especially in developed economies. Global eco-car market is dominated by Japan and the US with Japan commanding more than 50% global market share. In recent years, a large market has developed in the US and Europe. China is also emerging as an important market. Other emerging markets for eco-cars are Korea, the UK and Italy.

Green cars are an emerging market globally. Some of the existing fundamentals such as tough emission standards globally, subsidies, tax breaks, and special driving privileges; and fuel cost savings underpins growth of the industry globally. Major market constraints are technological challenges, range limitations, safety and reliability issue related with various types of eco-cars. Key trends prevailing in the market includes global OEMs JVs with local producers in China, E-mobility charging infrastructure and stricter emission test procedures.

Contents

1. EXECUTIVE SUMMARY

2. ECO-CAR

2.1 Description

2.2 Market Analysis

2.2.1 Market Sizing Actual & Forecasted

2.2.2 Market Share by Region

2.2.3 Market Share by Competitors

2.2.4 Eco-car Battery Production Market Share by Major battery-makers

2.2.5 Eco-car Models by Year

2.2.6 Market Share by Propulsion System

3. ELECTRIC VEHICLE (EV)

3.1 Description

3.2 Market Analysis

3.2.1 Market Sizing Actual & Forecasted

3.2.2 Market Share by Region

4. HYBRID ELECTRIC VEHICLE (HEV)

4.1 Description

4.2 Market Analysis

4.2.1 Market Sizing Actual & Forecasted

5. PLUG-IN HYBRID ELECTRIC VEHICLE (PHEV)

5.1 Description

5.2 Market Analysis

5.2.1 Market Sizing Actual & Forecasted

6. FUEL CELL ELECTRIC VEHICLE (FCEV)

6.1 Description

7. CHINA ECO-CAR MARKET

7.1 Electric Vehicle Market

7.1.1 Market Size by Volume

7.1.2 Market Share by Cities

7.1.3 Market Share by Companies

7.2 China LiB Market

7.2.1 LiB Capacity by Region

7.2.2 EV-use Battery Market Share by Local Chinese Players

7.2.3 Government Initiatives

8. GLOBAL ECO-CAR MARKET TRENDS

8.1 Global Auto OEM's JVs with Local Producers in China

8.2 E-mobility Charging Infrastructure

8.3 Stricter Emissions Test Procedures

9. GLOBAL ECO-CAR MARKET GROWTH DRIVERS & CHALLENGES

9.1 Growth Drivers

9.1.1 Tough Emission Standards Globally

9.1.2 Subsidies, tax breaks, and Special driving privileges

9.1.3 Fuel Cost Savings

9.2 Challenges

9.2.1 Technological Challenges

9.2.2 Range Limitations

9.2.3 Safety and Reliability

10. COMPETITIVE LANDSCAPE

11. COMPANY PROFILES

11.1 Toyota Motor Corporation

11.1.1 Business Overview

11.1.2 Financial Overview

11.1.3 Business Strategies

11.2 Honda Motor Co. Ltd.

11.2.1 Business Overview

11.2.2 Financial Overview

11.2.3 Business Strategies

11.3 Nissan Motor Co., Ltd.

11.3.1 Business Overview

11.3.2 Financial Overview

11.3.3 Business Strategies

List Of Charts

LIST OF CHARTS

Table 1: Global Powertrain Portfolio

Table 2: Eco-car Design & Structure

Figure 1: Global Eco-car Market Size by Volume, 2014-20E (Million Units)

Figure 2: Global Eco-car Market Share by Nation (2014)

Figure 3: Global Eco-car Market Share by Competitors (2014)

Figure 4: Global Eco-car Battery Production Market Share by Major battery-makers (2014E)

Figure 5: New Eco-car Models by Year, 2005-15

Figure 6: Global Eco-car breakdown by Propulsion System, 2008-14 (%)

Figure 7: Global Electric Vehicle (EV) Market Size by Volume, 2014-20E (Thousand Units)

Figure 8: Global Electric Vehicle Sales Market Share by Nations (2015E)

Figure 9: Global Hybrid Electric Vehicle (HEV) Market Size by Volume, 2014-20E (Million Units)

Figure 10: Global PHEV/FCEV Market Size by Volume, 2014-20E (Thousand Units)

Figure 11: China Electric Vehicle Market Size by Volume, 2011-14 (Units)

Figure 12: China Electric Vehicle Market Size by Volume Forecasted, 2015E-20E (Thousand Cars)

Figure 13: China Electric Vehicle Sales Market Share by Cities (Jan-Apr 2014)

Figure 14: China Electric Vehicle Sales Market Share by Companies (1Q2015)

Table 3: Global Total LiB and Auto LiB Capacity by Region (2014)

Figure 16: Auto-use LiB Shipment Forecast by Companies, 2015E (MWh)

Table 4: Korean and Japanese battery makers in China

Figure 17: China EV-use Battery market Share by Local Chinese Players (2015E)

Table 4: Battery Supply Chain in China

Table 5: China central government's NEV initiatives and support policies

Table 6: Central Government NEV Subsidies for Passenger Vehicles (2013-2015) (RMB/vehicle)

Table 7: Central Government NEV Subsidies for Passenger Vehicles (2016-2020) (RMB/vehicle)

Table 8: Central Government NEV Subsidies for Public Buses (RMB/vehicle)

Table 9: Central Government NEV Subsidies for Public Buses (2016 level, 10% decline in 2017 & 2019), RMB/vehicle

Table 10: Central Government NEV Subsidies for Pure EV Special Purpose Vehicles (2013 vs 2016), RMB/vehicle

Table 11: Central Government NEV Subsidies for Fuel-Cell EV (2013-15 vs 2016-20), RMB/vehicle

Table 11: Selective Local Governments' NEV Promotion Timetable, Subsidy Details, and Ownership Incentives (if any)

Table 12: Overview of Policy Initiatives for EV Charging Infrastructure by Country

Table 13: Changed European Test Procedures for Fuel Efficiency and Emissions

Table 14: Europe Emissions Standards (category M vehicles) mg/Km

Table 15: US emission standards (tier 2 - bin 5) (mg/km)

Figure 18: Stimulating EV demand by Governments (EUR per vehicle)

Table 16: Energy Efficiency Indicators of Exemplary Vehicles

Table 17: Gasoline and Electricity Price differences across countries, and estimated fuel cost savings of the Renault Zoe vs. Renault Clio

Table 18: Global Eco-car Battery Production by Major battery-makers, 2009-14E (Auto-use battery production in MWh)

Table 19: Global EV-related Peer Valuation

Figure 19: Toyota Motor Corporation Automotive Sales, FY13-FY15 (Thousands of units)

Figure 20: Honda Motor Co. Ltd. Automotive Sales, FY14-FY15 (Thousands of units)

Figure 21: Nissan Motor Co. Ltd. Automobile Sales, FY11-FY15E (Thousand Units)

I would like to order

Product name: Global Eco Vehicle Market-Focus on China: Trends and Opportunities (2016-2020)

Product link: <https://marketpublishers.com/r/GB44C3EFD4CEN.html>

Price: US\$ 800.00 (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/GB44C3EFD4CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970