

# **Alternative Fuel and Hybrid Vehicle Market by Alternative Fuel Type (Gaseous fuels (LPG, CNG, and LNG), Electric, Biofuel, Biodiesel, Fuel Cell, Liquid Nitrogen, and Dimethyl Ether), Vehicle type (Electric Two wheeler, Passenger cars (Battery Electric Vehicle (BEV), Hybrid Electric Vehicle (HEV), Alternative Fuel), Commercial Vehicle) - Global Opportunity Analysis and Industry Forecast, 2014 - 2022**

<https://marketpublishers.com/r/AF281CB635EEN.html>

Date: October 2016

Pages: 160

Price: US\$ 5,540.00 (Single User License)

ID: AF281CB635EEN

## **Abstracts**

Alternative fuel and hybrid vehicles (AFHV) run on fuels other than conventional types such as gasoline and diesel. The depletion of oil reserve at an alarming rate has given rise to the adoption of these vehicles across the globe. In addition, these vehicles emit less harmful compounds such as oxides of carbon, nitrogen, and sulfur as their exhaust, thus making AFHV eco-friendly. Moreover, electric vehicles use electricity as their power source, in which electric energy is stored in the vehicular batteries and can be recharged at charging stations. On the other hand, hybrid vehicles use both conventional and alternative fuels as a source of power. Passengers can actually switch between these two powers while driving as per their feasibility and usage. China is a potential market of AFHV as it has the maximum percentage of electric vehicles across the globe. As per the Global EV Outlook 2015, China holds 230 million e-bikes, 83,000 e-cars, and 36,500 e-buses. Numerous players such as Toyota Motor Corporation and Tesla Motors, Inc. are regularly manufacturing AFHV. For instance, Tesla Motors, Inc. launched Model S, the fastest electric car for its customers globally.

Increase in demand of fuel-efficient vehicles, stringent government laws and regulations toward vehicular emission, and increase in growth of public charging infrastructure drives the market growth. Also, depletion of fossil fuels such as coal, gasoline, and

diesel and increase in prices of fossil fuels are the other factors that propel the market growth. However, high initial cost of vehicle and low fuel economy hamper the market growth. Moreover, advancement in alternative fuel technologies and increase in government initiatives, such as investment in electric and hybrid buses, are expected to create huge opportunities for the growth of market in the coming years.

The market is segmented on the basis of alternative fuel type, vehicle type, and geography. Alternative fuel type segment is further divided into gaseous fuels (LPG, CNG, and LNG), electric, and others (biofuel, biodiesel, fuel cell, liquid nitrogen, and dimethyl ether). Moreover, vehicle type segment is classified into electric two wheelers, passenger cars (battery electric vehicle (BEV), hybrid electric vehicle (HEV), alternative fuel passenger cars), and commercial vehicle (battery electric vehicle (BEV), hybrid electric vehicle (HEV), alternative fuel commercial vehicle). Geographically, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA regions. North America comprises the U.S., Canada, and Mexico. Europe includes Germany, France, The Netherlands, Norway, UK, and rest of Europe. Asia-Pacific consists of China, Japan, South Korea, India, and rest of Asia-Pacific. Latin America, Middle East, and Africa are considered in the LAMEA region.

The key players operating in the AFHV market are Toyota Motor Corporation (Japan), Tesla Motors (U.S.), AUDI AG (Germany), BMW Group (Germany), General Motors (U.S.), Ford Motor Company (U.S.), Honda Motor Co., Ltd. (Japan), BYD Company Limited (China), Daimler AG (Germany), and Zero Motorcycles, Inc. (U.S.)

## KEY BENEFITS

The report includes an extensive analysis of the factors that drive as well as restrain the world AFHV market.

The market projections from 2014 to 2022 are included in the report along with the impacting factors.

The report also provides quantitative as well as qualitative trends to assist the stakeholders to understand the situations prevailing in the market.

Competitive intelligence highlights the business practices followed by leading market players across various geographies.

## ALTERNATIVE FUEL AND HYBRID VEHICLE SEGMENTATION

## BY ALTERNATIVE FUEL TYPE

Gaseous Fuels (LPG, CNG, and LNG)

Electric

Others (Biofuel, Biodiesel, Fuel Cell, Liquid Nitrogen, and Dimethyl Ether)

## BY VEHICLE TYPE

Two Wheelers

Passenger Cars

Battery Electric Vehicle (BEV)

Hybrid Electric Vehicle (HEV)

Alternative Fuel Passenger Cars

Commercial Vehicles

Battery Electric Vehicle (BEV)

Hybrid Electric Vehicle (HEV)

Alternative Fuel Commercial Vehicles

## BY GEOGRAPHY

North America

U.S.

Canada

Mexico

## Europe

Germany

France

The Netherlands

Norway

UK

Rest of Europe

## Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

## LAMEA

Latin America

Middle East

Africa

## KEY PLAYERS

Toyota Motor Corporation

Tesla Motors

AUDI AG

BMW Group

General Motors

Ford Motor Company

Honda Motor Co., Ltd.

BYD Company Limited

Daimler AG

Zero Motorcycles, Inc.

Other players in value chain include (profiles not included in the report)

Volkswagen AG

Nissan Motor corporation

Mitsubishi Motors Corporation.

Nikola Motor Company

Renault

Tata Motors

Polaris Industries, Inc.

Scania

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1 Report Description
- 1.2 Key benefits
- 1.3 Key Market Segments
- 1.4 Key Audiences
- 1.5 Research Methodology
  - 1.5.1 Secondary research
  - 1.5.2 Primary research
  - 1.5.3 Analyst tools and models

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 CXO Perspective

### CHAPTER 3 MARKET OVERVIEW

- 3.1 Market Definition and Scope
- 3.2 Key findings
  - 3.2.1 Top factors impacting the market
    - 3.2.1.1 Growing demand of fuel efficient vehicles
    - 3.2.1.2 Stringent government laws and regulation towards vehicle emission
    - 3.2.1.3 Increase in growth of public charging infrastructure
    - 3.2.1.4 Technological advancement of alternative fuel vehicles
    - 3.2.1.5 High initial cost of vehicle
    - 3.2.1.6 Low fuel economy
  - 3.2.2 Top investment pockets
  - 3.2.3 Top winning strategies
- 3.3 Porters five force analysis
- 3.4 Value chain analysis
- 3.5 Case Studies
- 3.6 Market Dynamics
  - 3.6.1 Drivers
    - 3.6.1.1 Growing demand of fuel efficient vehicles
    - 3.6.1.2 Stringent government laws and regulation towards vehicle emission
    - 3.6.1.3 Increase in growth of public charging infrastructure
  - 3.6.2 Restraints

- 3.6.2.1 High initial cost of vehicle
- 3.6.2.2 Low fuel economy
- 3.6.3 Opportunities
  - 3.6.3.1 Technological advancement of alternative fuel vehicles
  - 3.6.3.2 Increase in government initiatives

## **CHAPTER 4 WORLD ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY ALTERNATIVE FUEL TYPE**

- 4.1 Overview
- 4.2 Gaseous Fuel (LPG, CNG, and LNG)
  - 4.2.1 Key market trends
  - 4.2.2 Key growth factors and opportunities
  - 4.2.3 Market size and forecast
- 4.3 Pure Electric
  - 4.3.1 Key market trends
  - 4.3.2 Key growth factors and opportunities
  - 4.3.3 Market size and forecast
- 4.4 Other (Biofuel, Bio-diesel, Fuel Cell, Liquid Nitrogen and Dimethyl Ether)
  - 4.4.1 Key market trends
  - 4.4.2 Key growth factors and opportunities
  - 4.4.3 Market size and forecast

## **CHAPTER 5 WORLD ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY VEHICLE TYPE**

- 5.1 Overview
- 5.2 Two wheeler
  - 5.2.1 Key market Trends
  - 5.2.2 Key growth factors and opportunities
  - 5.2.3 Market size and forecast
- 5.3 Passenger cars
  - 5.3.1 Key market trends
  - 5.3.2 Key growth factors and opportunities
  - 5.3.3 Market size and forecast
  - 5.3.4 Battery Electric Passenger Car
    - 5.3.4.1 Market size and forecast
  - 5.3.5 Hybrid Electric Passenger Car
    - 5.3.5.1 Market size and forecast

### 5.3.6 Alternative Fuel Passenger Car

#### 5.3.6.1 Market size and forecast

## 5.4 Commercial vehicle

### 5.4.1 Key Trends

### 5.4.2 Key growth factors and opportunities

### 5.4.3 Market size and forecast

### 5.4.4 Battery Electric Commercial vehicle

#### 5.4.4.1 Market size and forecast

### 5.4.5 Hybrid Electric Commercial vehicle

#### 5.4.5.1 Market size and forecast

### 5.4.6 Alternative Fuel Commercial Vehicle

#### 5.4.6.1 Market size and forecast

## **CHAPTER 6 WORLD ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY GEOGRAPHY**

### 6.1 Overview

### 6.2 North America

#### 6.2.1 Key trends

#### 6.2.2 Key growth factors and opportunities

#### 6.2.3 Market size and forecast

#### 6.2.4 U.S.

#### 6.2.5 Canada

#### 6.2.6 Mexico

### 6.3 Europe

#### 6.3.1 Key trends

#### 6.3.2 Key growth factors and opportunities

#### 6.3.3 Market size and forecast

#### 6.3.4 U.K.

#### 6.3.5 Germany

#### 6.3.6 France

#### 6.3.7 The Netherlands

#### 6.3.8 Norway

#### 6.3.9 Rest of Europe

### 6.4 Asia-Pacific

#### 6.4.1 Key trends

#### 6.4.2 Key growth factors and opportunities

#### 6.4.3 Market size and forecast

#### 6.4.4 South Korea



- 6.4.5 China
- 6.4.6 Japan
- 6.4.7 India
- 6.4.8 Rest of Asia-Pacific
- 6.5 LAMEA
  - 6.5.1 Key trends
  - 6.5.2 Key growth factors and opportunities
  - 6.5.3 Market size and forecast
  - 6.5.4 Africa
  - 6.5.5 Middle East
  - 6.5.6 Latin America

## **CHAPTER 7 COMPANY PROFILES**

- 7.1 Toyota Motor Corporation
  - 7.1.1 Company Overview
  - 7.1.2 Company Snapshot
  - 7.1.3 Operating Business Segments
  - 7.1.4 Business Performance
  - 7.1.5 Key Strategic Moves and Developments
- 7.2 Tesla Motors
  - 7.2.1 Company Overview
  - 7.2.2 Company Snapshot
  - 7.2.3 Operating Business Segments
  - 7.2.4 Business Performance
  - 7.2.5 Key Strategic Moves and Developments
- 7.3 Audi AG
  - 7.3.1 Company Overview
  - 7.3.2 Company Snapshot
  - 7.3.3 Operating Business Segments
  - 7.3.4 Business Performance
  - 7.3.5 Key Strategic Moves and Developments
- 7.4 BMW Group
  - 7.4.1 Company Overview
  - 7.4.2 Company Snapshot
  - 7.4.3 Operating Business Segments
  - 7.4.4 Business Performance
  - 7.4.5 Key Strategic Moves and Developments
- 7.5 General Motors

- 7.5.1 Company Overview
- 7.5.2 Company Snapshot
- 7.5.3 Operating Business Segments
- 7.5.4 Business Performance
- 7.5.5 Key Strategic Moves and Developments
- 7.6 Ford Motor Company
  - 7.6.1 Company Overview
  - 7.6.2 Company Snapshot
  - 7.6.3 Operating Business Segments
  - 7.6.4 Key Strategic Moves and Developments
- 7.7 Honda Motor Co., Ltd.
  - 7.7.1 Company Overview
  - 7.7.2 Company Snapshot
  - 7.7.3 Operating Business Segments
  - 7.7.4 Business Performance
  - 7.7.5 Key Strategic Moves and Developments
- 7.8 BYD Company Limited
  - 7.8.1 Company Overview
  - 7.8.2 Company Snapshot
  - 7.8.3 Operating Business Segments
  - 7.8.4 Business Performance
  - 7.8.5 Key Strategic Moves and Developments
- 7.9 Daimler AG
  - 7.9.1 Company Overview
  - 7.9.2 Company Snapshot
  - 7.9.3 Operating Business Segments
  - 7.9.4 Business Performance
  - 7.9.5 Key Strategic Moves and Developments
- 7.10 Zero Motorcycles, Inc.
  - 7.10.1 Company Overview
  - 7.10.2 Company Snapshot
  - 7.10.3 Operating Business Segments
  - 7.10.4 Business Performance
  - 7.10.5 Key Strategic Moves and Developments

## List Of Tables

### LIST OF TABLES

TABLE 1 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY REGION, 2014-2022 (\$MILLION)

TABLE 2 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY SYSTEM

TABLE 3 GASEOUS FUEL - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 4 PURE ELECTRIC ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 5 OTHERS - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 6 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY VEHICLE TYPE

TABLE 7 TWO WHEELERS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 8 PASSENGER CARS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 9 BATTERY ELECTRIC PASSENGER CAR MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 10 HYBRID ELECTRIC PASSENGER CAR MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 11 ALTERNATIVE FUEL PASSENGER CAR MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 12 COMMERCIAL VEHICLES ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 13 BATTERY ELECTRIC COMMERCIAL VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 14 HYBRID ELECTRIC COMMERCIAL VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 15 ALTERNATIVE FUEL COMMERCIAL VEHICLE MARKET, REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 16 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY ALTERNATIVE FUEL TYPE, 2014-2022 (\$MILLION)

TABLE 17 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY VEHICLE TYPE, 2014-2022 (\$MILLION)

TABLE 18 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE

MARKET, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 19 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY ALTERNATIVE FUEL TYPE, 2014-2022 (\$MILLION)

TABLE 20 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY VEHICLE TYPE, 2014-2022 (\$MILLION)

TABLE 21 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 22 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY ALTERNATIVE FUEL TYPE, 2014-2022 (\$MILLION)

TABLE 23 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY VEHICLE TYPE, 2014-2022 (\$MILLION)

TABLE 24 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 25 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY ALTERNATIVE FUEL TYPE, 2014-2022 (\$MILLION)

TABLE 26 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY VEHICLE TYPE, 2014-2022 (\$MILLION)

TABLE 27 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 28 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET BY VEHICLE TYPE, 2014-2022 (\$MILLION)

TABLE 29 TOYOTA SNAPSHOT

TABLE 30 TOYOTA - OPERATING SEGMENTS

TABLE 31 TESLA SNAPSHOT

TABLE 32 TESLA - OPERATING SEGMENTS

TABLE 33 AUDI SNAPSHOT

TABLE 34 AUDI - OPERATING SEGMENTS

TABLE 35 BMW SNAPSHOT

TABLE 36 BMW - OPERATING SEGMENTS

TABLE 37 GENERAL MOTORS SNAPSHOT

TABLE 38 GENERAL MOTORS - OPERATING SEGMENTS

TABLE 39 FORD SNAPSHOT

TABLE 40 FORD - OPERATING SEGMENTS

TABLE 41 HONDA SNAPSHOT

TABLE 42 HONDA - OPERATING SEGMENTS

TABLE 43 BYD SNAPSHOT

TABLE 44 BYD - OPERATING SEGMENTS

TABLE 45 DAIMLER SNAPSHOT

TABLE 46 DAIMLER - OPERATING SEGMENTS

TABLE 47 ZERO SNAPSHOT

TABLE 48 ZERO - OPERATING SEGMENTS

## List Of Figures

### LIST OF FIGURES

FIG. 1 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, KEY AUDIENCE

FIG. 2 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET: COMPARATIVE ANALYSIS, 2015 & 2022

FIG. 3 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, TECHNOLOGY ROADMAP

FIG. 4 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET: RESEARCH METHODOLOGY

FIG. 5 TOP IMPACTING FACTORS

FIG. 6 TOP WINNING STRATEGIES IN THE ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET (2013-2016)

FIG. 7 TOP WINNING STRATEGIES (%) (2013-2016)

FIG. 8 TOP INVESTMENT POCKETS

FIG. 9 VALUE CHAIN ANALYSIS OF ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET

FIG. 10 PORTER'S FIVE FORCES ANALYSIS

FIG. 11 MARKET SHARE ANALYSIS, 2015

FIG. 12 % OF 2014 VEHICLE MODELS CAF COMPLIANT BY MANUFACTURERS

FIG. 13 GLOBAL CUMULATIVE CHARGING STATION DEPLOYMENTS (2011-2020)

FIG. 14 U.S. ALTERNATIVE FUEL VEHICLE LAWS AND REGULATION NUMBER BY TYPE - 2013

FIG. 15 ALTERNATIVE FUEL VEHICLES IN MAJOR MARKETS OF WORLD IN 2013, (%SHARE)

FIG. 16 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE, BY SYSTEM, 2014 & 2022 (%SHARE)

FIG. 17 GASEOUS FUEL - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)

FIG. 18 GASEOUS FUEL - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2014 & 2022 (%)

FIG. 19 GASEOUS FUEL - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

FIG. 20 GASEOUS FUEL - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2014-2022 (%)

FIG. 21 PURE ELECTRIC - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)

FIG. 22 PURE ELECTRIC - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET,

- COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2014 & 2022 (%)
- FIG. 23 PURE ELECTRIC - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)
- FIG. 24 PURE ELECTRIC - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2014-2022 (%)
- FIG. 25 OTHERS - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)
- FIG. 26 OTHERS - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2014 & 2022 (%)
- FIG. 27 OTHERS - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)
- FIG. 28 OTHERS - ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2014-2022 (%)
- FIG. 29 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE, BY VEHICLE TYPE, 2014 & 2022 (%SHARE)
- FIG. 30 TWO WHEELERS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)
- FIG. 31 TWO WHEELERS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2014 & 2022 (%)
- FIG. 32 TWO WHEELERS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)
- FIG. 33 TWO WHEELERS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2014-2022 (%)
- FIG. 34 PASSANGER CARS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)
- FIG. 35 PASSENGER CARS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2014 & 2022 (%)
- FIG. 36 PASSENGER CARS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)
- FIG. 37 PASSANGER CARS ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2014-2022 (%)
- FIG. 38 BATTERY ELECTRIC PASSENGER CAR MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2015 & 2022 (%)
- FIG. 39 BATTERY ELECTRIC PASSENGER CAR MARKET, REVENUE, BY REGION, 2015-2022 (\$MILLION)
- FIG. 40 BATTERY ELECTRIC PASSENGER CAR MARKET, SHARE ANALYSIS, BY REGION, 2015-2022 (%)
- FIG. 41 HYBRID ELECTRIC PASSENGER CAR MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2015 & 2022 (%)

FIG. 42 HYBRID ELECTRIC PASSENGER CAR MARKET, REVENUE, BY REGION, 2015-2022 (\$MILLION)

FIG. 43 HYBRID ELECTRIC PASSENGER CAR MARKET, SHARE ANALYSIS, BY REGION, 2015-2022 (%)

FIG. 44 ALTERNATIVE FUEL PASSENGER CAR MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2015 & 2022 (%)

FIG. 45 ALTERNATIVE FUEL PASSENGER CAR MARKET, REVENUE, BY REGION, 2015-2022 (\$MILLION)

FIG. 46 ALTERNATIVE FUEL PASSENGER CAR MARKET, SHARE ANALYSIS, BY REGION, 2015-2022 (%)

FIG. 47 COMMERCIAL VEHICLES ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)

FIG. 48 COMMERCIAL VEHICLES ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2014 & 2022 (%)

FIG. 49 COMMERCIAL VEHICLES ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

FIG. 50 COMMERCIAL VEHICLES ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2014-2022 (%)

FIG. 51 BATTERY ELECTRIC COMMERCIAL VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2015 & 2022 (%)

FIG. 52 BATTERY ELECTRIC COMMERCIAL VEHICLE MARKET, REVENUE, BY REGION, 2015-2022 (\$MILLION)

FIG. 53 BATTERY ELECTRIC COMMERCIAL VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2015-2022 (%)

FIG. 54 HYBRID ELECTRIC COMMERCIAL VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2015 & 2022 (%)

FIG. 55 HYBRID ELECTRIC COMMERCIAL VEHICLE MARKET, REVENUE, BY REGION, 2015-2022 (\$MILLION)

FIG. 56 HYBRID ELECTRIC COMMERCIAL VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2015-2022 (%)

FIG. 57 ALTERNATIVE FUEL COMMERCIAL VEHICLE MARKET, COMPARATIVE REGIONAL MARKET SHARE ANALYSIS, 2015 & 2022 (%)

FIG. 58 ALTERNATIVE FUEL COMMERCIAL VEHICLE MARKET, REVENUE, BY REGION, 2015-2022 (\$MILLION)

FIG. 59 ALTERNATIVE FUEL COMMERCIAL VEHICLE MARKET, SHARE ANALYSIS, BY REGION, 2015-2022 (%)

FIG. 60 ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY REGION, 2014 & 2022 (% SHARE)

FIG. 61 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET



ANALYSIS, 2015 (\$MILLION)

FIG. 62 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE, BY COUNTRY, 2014 (%)

FIG. 63 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY ALTERNATIVE FUEL TYPE, 2014 & 2022 (% SHARE)

FIG. 64 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY VEHICLE TYPE, 2014 & 2022 (% SHARE)

FIG. 65 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, 2014-2022 (\$MILLION)

FIG. 66 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY ALTERNATIVE FUEL TYPE, 2014-2022 (%)

FIG. 67 NORTH AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY VEHICLE TYPE, 2014-2022 (%)

FIG. 68 U.S. ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 69 CANADA ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 70 MEXICO ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 71 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)

FIG. 72 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE, BY COUNTRY, 2015(%)

FIG. 73 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY ALTERNATIVE FUEL TYPE, 2014 & 2022 (% SHARE)

FIG. 74 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY VEHICLE TYPE, 2014 & 2022 (% SHARE)

FIG. 75 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, 2014-2022 (\$MILLION)

FIG. 76 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY ALTERNATIVE FUEL TYPE, 2014-2022 (%)

FIG. 77 EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY VEHICLE TYPE, 2014-2022 (%)

FIG. 78 GERMANY: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 79 FRANCE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 80 U.K.: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 81 THE NETHERLANDS: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 82 NORWAY: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 83 REST OF EUROPE: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 84 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)

FIG. 85 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE, BY COUNTRY, 2014(%)

FIG. 86 ASIA-PACIFIC ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY ALTERNATIVE FUEL TYPE, 2014 & 2022 (% SHARE)

FIG. 87 ASIA-PACIFIC ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE BY VEHICLE TYPE, 2014 & 2022 (% SHARE)

FIG. 88 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, 2014-2022 (\$MILLION)

FIG. 89 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY ALTERNATIVE FUEL TYPE, 2014-2022 (\$MILLION)

FIG. 90 ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY VEHICLE TYPE, 2014-2022 (%)

FIG. 91 CHINA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 92 JAPAN: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 93 INDIA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 94 KOREA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 95 REST OF ASIA-PACIFIC: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET REVENUE, 2014-2022 (\$MILLION)

FIG. 96 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET ANALYSIS, 2015 (\$MILLION)

FIG. 97 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET SHARE, BY COUNTRY, 2015(%)

FIG. 98 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, 2014-2022 (\$MILLION)

FIG. 99 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY ALTERNATIVE FUEL TYPE, 2014-2022 (%)

FIG. 100 LAMEA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, BY

VEHICLE TYPE, 2014-2022 (%)

FIG. 101 LATIN AMERICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, 2014-2022 (\$MILLION)

FIG. 102 MIDDLE EAST: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, 2014-2022 (\$MILLION)

FIG. 103 AFRICA: ALTERNATIVE FUEL AND HYBRID VEHICLE MARKET, REVENUE, 2014-2022 (\$MILLION)

FIG. 104 TOYOTA: REVENUE 2013-2015 (\$MILLION)

FIG. 105 TOYOTA: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 106 TOYOTA: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 107 TESLA: REVENUE 2013-2015 (\$MILLION)

FIG. 108 TESLA: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 109 TESLA: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 110 AUDI: REVENUE 2013-2015 (\$MILLION)

FIG. 111 AUDI: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 112 AUDI: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 113 BMW: REVENUE 2013-2015 (\$MILLION)

FIG. 114 BMW: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 115 BMW: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 116 GENERAL MOTORS: REVENUE 2013-2015 (\$MILLION)

FIG. 117 GENERAL MOTORS: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 118 GENERAL MOTORS: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 119 FORD: REVENUE 2013-2015 (\$MILLION)

FIG. 120 FORD: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 121 FORD: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 122 HONDA: REVENUE 2013-2015 (\$MILLION)

FIG. 123 HONDA: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 124 HONDA: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 125 BYD: REVENUE 2013-2015 (\$MILLION)

FIG. 126 BYD: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 127 BYD: REVENUE BY GEOGRAPHY, 2015 (%)

FIG. 128 DAIMLER: REVENUE 2013-2015 (\$MILLION)

FIG. 129 DAIMLER: REVENUE BY BUSINESS SEGMENTS, 2015 (%)

FIG. 130 DAIMLER: REVENUE BY GEOGRAPHY, 2015 (%)

## I would like to order

Product name: Alternative Fuel and Hybrid Vehicle Market by Alternative Fuel Type (Gaseous fuels (LPG, CNG, and LNG), Electric, Biofuel, Biodiesel, Fuel Cell, Liquid Nitrogen, and Dimethyl Ether), Vehicle type (Electric Two wheeler, Passenger cars (Battery Electric Vehicle (BEV), Hybrid Electric Vehicle (HEV), Alternative Fuel), Commercial Vehicle) - Global Opportunity Analysis and Industry Forecast, 2014 - 2022

Product link: <https://marketpublishers.com/r/AF281CB635EEN.html>

Price: US\$ 5,540.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AF281CB635EEN.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