

North America Electric Powertrain Market By Electric Vehicle Type (BEV and HEV/PHEV), By Component (Battery, Transmission, Converter, Power Electronics Controller, On-board Charger, Motor/Generator and Others), By Country, Industry Analysis and Forecast, 2020 - 2026

<https://marketpublishers.com/r/NBDE7B57C7BAEN.html>

Date: July 2020

Pages: 109

Price: US\$ 1,500.00 (Single User License)

ID: NBDE7B57C7BAEN

Abstracts

The North America Electric Powertrain Market would witness market growth of 14.1% CAGR during the forecast period (2020-2026).

Electric cars are the next wave of automobiles and are witnessing a massive growth in their adoption around the globe. EVs are the future of the automotive market when fossil fuels are projected to deplete over the coming years. The additional energy is then required to drive the vehicles, and the solution to this issue is the battery-powered automobiles. Many nations have introduced tougher measures to promote the introduction of alternative fuel vehicles, such as electric vehicles.

Technological advancement in battery production technology has made electric vehicles more competitive and conventional ICE vehicles more competitive. Batteries comprise a significant cost item for electric vehicles and their costs have decreased significantly due to optimization of the production process, technological advancement and economies of scale. With prices expected to decline over the forecast period, the EVs would have reached the parity of Total Cost Ownership (TCO) that would enable the mass market penetration of electric vehicles.

The Electric Powertrain market is experiencing tremendous growth due to environmental degradation and the imposition of strict government regulations on toxic

emissions. In addition, the growing demand and output of electric vehicles in the automotive industry are further factors driving the growth of the business. Moreover, the rapidly increasing demand for enhanced driving experience and a lightweight driving shaft contribute to accelerating the growth of the market. Nevertheless, the unavailability of the electrical charging infrastructure and the technological development of conventional engines are expected to hinder the growth of the market.

Based on Electric Vehicle Type, the market is segmented into BEV and HEV/PHEV. Based on Component, the market is segmented into Battery, Transmission, Converter, Power Electronics Controller, On-board Charger, Motor/Generator and Others. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Robert Bosch GmbH, Mitsubishi Electric Corporation, Magna International, Inc., ZF Friedrichshafen AG, Valeo SA, Nidec Corporation, Continental AG, Hitachi, Ltd., BorgWarner, Inc., and Schaeffler AG.

Scope of the Study

Market Segmentation:

By Electric Vehicle Type

BEV

HEV/PHEV

By Component

Battery

Transmission

Converter

Power Electronics Controller

On-board Charger

Motor/Generator

Others

By Country

US

Canada

Mexico

Rest of North America

Companies Profiled

Robert Bosch GmbH

Mitsubishi Electric Corporation

Magna International, Inc.

ZF Friedrichshafen AG

Valeo SA

Nidec Corporation

Continental AG

Hitachi, Ltd.

BorgWarner, Inc.

Schaeffler AG

Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free

Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 North America Electric Powertrain Market, by Electric Vehicle Type
 - 1.4.2 North America Electric Powertrain Market, by Component
 - 1.4.3 North America Electric Powertrain Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Overview
 - 2.1.2 Executive Summary
 - 2.1.3 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. COMPETITION ANALYSIS - GLOBAL

- 3.1 KBV Cardinal Matrix
- 3.2 Recent Industry Wide Strategic Developments
 - 3.2.1 Partnerships, Collaborations and Agreements
 - 3.2.2 Product Launches and Product Expansions
 - 3.2.3 Geographical Expansions
 - 3.2.4 Business Unit Expansions
 - 3.2.5 Mergers & Acquisitions
- 3.3 Top Winning Strategies
 - 3.3.1 Key Leading Strategies: Percentage Distribution (2016-2020)
 - 3.3.2 Key Strategic Move: (Partnerships, Collaborations, and Agreements : 2017, Jan – 2020, May) Leading Players

CHAPTER 4. NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE

North America Electric Powertrain Market By Electric Vehicle Type (BEV and HEV/PHEV), By Component (Battery, T...

4.1 North America BEV Electric Powertrain Market by Country

4.2 North America HEV/PHEV Electric Powertrain Market by Country

CHAPTER 5. NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COMPONENT

5.1 North America Battery Electric Powertrain Market by Country

5.2 North America Transmission Electric Powertrain Market by Country

5.3 North America Converter Electric Powertrain Market by Country

5.4 North America Power Electronics Controller Electric Powertrain Market by Country

5.5 North America On-board Charger Electric Powertrain Market by Country

5.6 North America Motor/Generator Electric Powertrain Market by Country

5.7 North America Others Electric Powertrain Market by Country

CHAPTER 6. NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COUNTRY

6.1 US Electric Powertrain Market

6.1.1 US Electric Powertrain Market by Electric Vehicle Type

6.1.2 US Electric Powertrain Market by Component

6.2 Canada Electric Powertrain Market

6.2.1 Canada Electric Powertrain Market by Electric Vehicle Type

6.2.2 Canada Electric Powertrain Market by Component

6.3 Mexico Electric Powertrain Market

6.3.1 Mexico Electric Powertrain Market by Electric Vehicle Type

6.3.2 Mexico Electric Powertrain Market by Component

6.4 Rest of North America Electric Powertrain Market

6.4.1 Rest of North America Electric Powertrain Market by Electric Vehicle Type

6.4.2 Rest of North America Electric Powertrain Market by Component

CHAPTER 7. COMPANY PROFILES

7.1 Robert Bosch GmbH

7.1.1 Company Overview

7.1.2 Financial Analysis

7.1.3 Segmental and Regional Analysis

7.1.4 Research & Development Expense

7.1.5 Recent strategies and developments:

7.1.5.1 Partnerships, Collaborations, and Agreements:

- 7.1.5.2 Product Launches and Product Expansions:
 - 7.1.5.3 Business Unit Expansions:
- 7.1.6 SWOT Analysis
- 7.2 Mitsubishi Electric Corporation
 - 7.2.1 Company Overview
 - 7.2.2 Financial Analysis
 - 7.2.3 Segmental and Regional Analysis
 - 7.2.4 Research & Development Expense
 - 7.2.5 Recent strategies and developments:
 - 7.2.5.1 Partnerships, Collaborations, and Agreements:
 - 7.2.5.2 Geographical Expansions:
 - 7.2.6 SWOT Analysis
- 7.3 Magna International, Inc.
 - 7.3.1 Company Overview
 - 7.3.2 Financial Analysis
 - 7.3.3 Segmental and Regional Analysis
 - 7.3.4 Research & Development Expenses
 - 7.3.5 Recent strategies and developments:
 - 7.3.5.1 Partnerships, Collaborations, and Agreements:
 - 7.3.5.2 Acquisition and Mergers:
- 7.4 ZF Friedrichshafen AG
 - 7.4.1 Company Overview
 - 7.4.2 Financial Analysis
 - 7.4.3 Regional Analysis
 - 7.4.4 Research & Development Expense
 - 7.4.5 Recent strategies and developments:
 - 7.4.5.1 Partnerships, Collaborations, and Agreements:
 - 7.4.5.2 Acquisition and Mergers:
 - 7.4.6 SWOT Analysis
- 7.5 Valeo SA
 - 7.5.1 Company Overview
 - 7.5.2 Financial Analysis
 - 7.5.3 Segmental and Regional Analysis
 - 7.5.4 Research & Development Expenses
 - 7.5.5 Recent strategies and developments:
 - 7.5.5.1 Partnerships, Collaborations, and Agreements:
 - 7.5.5.2 Acquisition and Mergers:
 - 7.5.5.3 Geographical Expansions:
 - 7.5.6 Swot Analysis

7.6 Nidec Corporation

7.6.1 Company Overview

7.6.2 Financial Analysis

7.6.3 Segmental and Regional Analysis

7.6.4 Research & Development Expense

7.6.5 Recent strategies and developments:

7.6.5.1 Partnerships, Collaborations, and Agreements:

7.6.5.2 Product Launches and Product Expansions:

7.6.5.3 Acquisition and Mergers:

7.6.6 SWOT Analysis

7.7 Continental AG

7.7.1 Company Overview

7.7.2 Financial Analysis

7.7.3 Segmental and Regional Analysis

7.7.4 Research & Development Expense

7.7.5 Recent strategies and developments:

7.7.5.1 Partnerships, Collaborations, and Agreements:

7.7.5.2 Geographical Expansions:

7.7.6 SWOT Analysis

7.8 Hitachi, Ltd.

7.8.1 Company Overview

7.8.2 Financial Analysis

7.8.3 Segmental and Regional Analysis

7.8.4 Research & Development Expenses

7.8.5 Recent strategies and developments:

7.8.5.1 Partnerships, Collaborations, and Agreements:

7.8.5.2 Acquisition and Mergers:

7.8.6 SWOT Analysis

7.9 BorgWarner, Inc.

7.9.1 Company Overview

7.9.2 Financial Analysis

7.9.3 Segmental and Regional Analysis

7.9.4 Research & Development Expenses

7.9.5 Recent strategies and developments:

7.9.5.1 Partnerships, Collaborations, and Agreements:

7.9.5.2 Acquisition and Mergers:

7.1 Schaeffler AG

7.10.1 Company overview

7.10.2 Financial Analysis

- 7.10.3 Segmental and Regional Analysis
- 7.10.4 Research & Development Expenses
- 7.10.5 Recent strategies and developments:
 - 7.10.5.1 Partnerships, Collaborations, and Agreements:
 - 7.10.5.2 Acquisition and Mergers:
 - 7.10.5.3 Product Launches and Product Expansions:

List Of Tables

LIST OF TABLES

TABLE 1 NORTH AMERICA ELECTRIC POWERTRAIN MARKET, 2016 - 2019, USD MILLION

TABLE 2 NORTH AMERICA ELECTRIC POWERTRAIN MARKET, 2020 - 2026, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS– ELECTRIC POWERTRAIN MARKET

TABLE 4 PRODUCT LAUNCHES AND PRODUCT EXPANSIONS– ELECTRIC POWERTRAIN MARKET

TABLE 5 GEOGRAPHICAL EXPANSIONS– ELECTRIC POWERTRAIN MARKET

TABLE 6 BUSINESS UNIT EXPANSIONS– ELECTRIC POWERTRAIN MARKET

TABLE 7 MERGERS & ACQUISITIONS – ELECTRIC POWERTRAIN MARKET

TABLE 8 NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2016 - 2019, USD MILLION

TABLE 9 NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2020 - 2026, USD MILLION

TABLE 10 NORTH AMERICA BEV ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 11 NORTH AMERICA BEV ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 12 NORTH AMERICA HEV/PHEV ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 13 NORTH AMERICA HEV/PHEV ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 14 NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2016 - 2019, USD MILLION

TABLE 15 NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2020 - 2026, USD MILLION

TABLE 16 NORTH AMERICA BATTERY ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 17 NORTH AMERICA BATTERY ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 18 NORTH AMERICA TRANSMISSION ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 19 NORTH AMERICA TRANSMISSION ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 20 NORTH AMERICA CONVERTER ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 21 NORTH AMERICA CONVERTER ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 22 NORTH AMERICA POWER ELECTRONICS CONTROLLER ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 23 NORTH AMERICA POWER ELECTRONICS CONTROLLER ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 24 NORTH AMERICA ON-BOARD CHARGER ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 25 NORTH AMERICA ON-BOARD CHARGER ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 26 NORTH AMERICA MOTOR/GENERATOR ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 27 NORTH AMERICA MOTOR/GENERATOR ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 28 NORTH AMERICA OTHERS ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 29 NORTH AMERICA OTHERS ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 30 NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 31 NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 32 US ELECTRIC POWERTRAIN MARKET, 2016 - 2019, USD MILLION

TABLE 33 US ELECTRIC POWERTRAIN MARKET, 2020 - 2026, USD MILLION

TABLE 34 US ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2016 - 2019, USD MILLION

TABLE 35 US ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2020 - 2026, USD MILLION

TABLE 36 US ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2016 - 2019, USD MILLION

TABLE 37 US ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2020 - 2026, USD MILLION

TABLE 38 CANADA ELECTRIC POWERTRAIN MARKET, 2016 - 2019, USD MILLION

TABLE 39 CANADA ELECTRIC POWERTRAIN MARKET, 2020 - 2026, USD MILLION

TABLE 40 CANADA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2016 - 2019, USD MILLION

TABLE 41 CANADA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE

TYPE, 2020 - 2026, USD MILLION

TABLE 42 CANADA ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2016 - 2019, USD MILLION

TABLE 43 CANADA ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2020 - 2026, USD MILLION

TABLE 44 MEXICO ELECTRIC POWERTRAIN MARKET, 2016 - 2019, USD MILLION

TABLE 45 MEXICO ELECTRIC POWERTRAIN MARKET, 2020 - 2026, USD MILLION

TABLE 46 MEXICO ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2016 - 2019, USD MILLION

TABLE 47 MEXICO ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2020 - 2026, USD MILLION

TABLE 48 MEXICO ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2016 - 2019, USD MILLION

TABLE 49 MEXICO ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2020 - 2026, USD MILLION

TABLE 50 REST OF NORTH AMERICA ELECTRIC POWERTRAIN MARKET, 2016 - 2019, USD MILLION

TABLE 51 REST OF NORTH AMERICA ELECTRIC POWERTRAIN MARKET, 2020 - 2026, USD MILLION

TABLE 52 REST OF NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2016 - 2019, USD MILLION

TABLE 53 REST OF NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY ELECTRIC VEHICLE TYPE, 2020 - 2026, USD MILLION

TABLE 54 REST OF NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2016 - 2019, USD MILLION

TABLE 55 REST OF NORTH AMERICA ELECTRIC POWERTRAIN MARKET BY COMPONENT, 2020 - 2026, USD MILLION

TABLE 56 KEY INFORMATION – ROBERT BOSCH GMBH

TABLE 57 KEY INFORMATION – MITSUBISHI ELECTRIC CORPORATION

TABLE 58 KEY INFORMATION – MAGNA INTERNATIONAL, INC.

TABLE 59 KEY INFORMATION – ZF FRIEDRICHSHAFEN AG

TABLE 60 KEY INFORMATION – VALEO SA

TABLE 61 KEY INFORMATION – NIDEC CORPORATION

TABLE 62 KEY INFORMATION – CONTINENTAL AG

TABLE 63 KEY INFORMATION – HITACHI, LTD.

TABLE 64 KEY INFORMATION – BORGWARNER, INC.

TABLE 65 KEY INFORMATION – SCHAEFFLER AG

List Of Figures

LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KBV CARDINAL MATRIX

FIG 3 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2016-2020)

FIG 4 KEY STRATEGIC MOVE: (PARTNERSHIPS, COLLABORATIONS, AND AGREEMENTS : 2017, JAN – 2020, MAY) LEADING PLAYERS

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: ROBERT BOSCH GMBH

FIG 6 SWOT ANALYSIS: ROBERT BOSCH GMBH

FIG 7 RECENT STRATEGIES AND DEVELOPMENTS: MITSUBISHI ELECTRIC CORPORATION

FIG 8 SWOT ANALYSIS: MITSUBISHI ELECTRIC CORPORATION

FIG 9 RECENT STRATEGIES AND DEVELOPMENTS: MAGNA INTERNATIONAL, INC.

FIG 10 RECENT STRATEGIES AND DEVELOPMENTS: ZF FRIEDRICHSHAFEN AG

FIG 11 SWOT ANALYSIS: ZF FRIEDRICHSHAFEN AG

FIG 12 RECENT STRATEGIES AND DEVELOPMENTS: VALEO SA

FIG 13 SWOT ANALYSIS: VALEO SA

FIG 14 RECENT STRATEGIES AND DEVELOPMENTS: NIDEC CORPORATION

FIG 15 SWOT ANALYSIS: NIDEC CORPORATION

FIG 16 RECENT STRATEGIES AND DEVELOPMENTS: CONTINENTAL AG

FIG 17 SWOT ANALYSIS: CONTINENTAL AG

FIG 18 RECENT STRATEGIES AND DEVELOPMENTS: HITACHI, LTD.

FIG 19 SWOT ANALYSIS: HITACHI, LTD.

FIG 20 RECENT STRATEGIES AND DEVELOPMENTS: BORGWARNER, INC.

FIG 21 RECENT STRATEGIES AND DEVELOPMENTS: SCHAEFFLER AG

I would like to order

Product name: North America Electric Powertrain Market By Electric Vehicle Type (BEV and HEV/PHEV), By Component (Battery, Transmission, Converter, Power Electronics Controller, On-board Charger, Motor/Generator and Others), By Country, Industry Analysis and Forecast, 2020 - 2026

Product link: <https://marketpublishers.com/r/NBDE7B57C7BAEN.html>

Price: US\$ 1,500.00 (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/NBDE7B57C7BAEN.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