

Global Electric Powertrain Market Size study, by Electric Vehicle (BEV and HEV/PHEV), by BEV Electric Powertrain Component (Motor/Generator Battery, Power Electronics Controller, Converter, Transmission and On-Board Charger), by HEV/PHEV Electric Powertrain Component (Motor/Generator, Battery, Power Electronics Controller, Converter, Transmission and On-Board Charger), and Regional Forecasts 2021-2027

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Abstracts

Global Electric Powertrain Market is valued approximately at USD XX Million in 2020 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2021-2027. Rising trend of adopting clean-energy mobilization around the world, is fueling demand for electric power train. Growing penetration of electric vehicles, favorable government norms to encourage people for purchasing electric vehicle and environmental benefits of electric vehicles are fueling demand for electric powertrain. For instance, according to Statista, number of plug-in hybrid electric cars registered in the United Kingdom (UK) in January 2020 was 4788 units which increased to 9108 units in December 2020. Furthermore, technological advancements and strategic initiatives by market players are expected to boost the demand during forecast period. Such as, in October 2019, Mitsubishi Electric Corporation started construction of a new plant in Gujarat, India, for its subsidiary Mitsubishi Electric Automotive India Pvt. Ltd (MEAI), to increase the production of automotive equipment such as electric powertrain. However, technological challenges with electric powertrain are expected to hamper the growth during forecast period.

Asia Pacific is the dominating region across the world among Asia Pacific, North America, Europe, Latin America, and Rest of the World. Also, Asia Pacific is expected to grow with the fastest pace during forecast period, owing to growing adoption of electric vehicles in the region along with strict regulations to curb the carbon emission from fossil fuel based vehicles.

Major market player included in this report are:

BorgWarner

Bosch Ltd.

Mitsubishi Electric Corp.

Magna International Inc.

Schaeffler AG

ZF Friedrichshafen AG

Valeo

Nidec Corp.

Continental AG

Magneti Marelli CK Holdings

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Electric Vehicle:

BEV

HEV/PHEV

By BEV Electric Powertrain Component:

Motor/Generator

Battery

Power Electronics Controller

Converter

Transmission

On-Board Charger

By HEV/PHEV Electric Powertrain Component:

Motor/Generator
Battery
Power Electronics Controller
Converter
Transmission
On-Board Charger

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global Electric Powertrain Market in Market Study:

Global Electric Powertrain Market Size study, by Electric Vehicle (BEV and HEV/PHEV), by BEV Electric Powertra...

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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