

Global Vehicle to Grid Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

Vehicle-to-grid is a technology, which enables electric vehicles to be charged by connecting to the grid installed in different bases. The stored charge or power in the electric vehicles can be used for driving the car as well as it can be utilized for running the electric systems at offices and houses during power failure. The power stored within the electric vehicles through grid are capable of lighting the houses and offices. The power generated from various sources is distributed through the grid installed at houses or parking lots. The basic requirements for vehicle to grid are power connection, communication system and a metering system. The vehicle to grid systems helps in managing the loads generated and equally distributing it.

SCOPE OF THE REPORT:

This report focuses on the Vehicle to Grid in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The global vehicle to grid market is primarily driven by the demand for environmental friendly power sources for vehicles and household purposes. The penetration of electric vehicles is attributed to the growth of vehicle to grid market. With the high power storage capacity batteries of electric vehicles the electric vehicles acts as a power storage facility which can be used in case of any electric power failure. Moreover, the vehicle-to-grid technology eliminates the traditional non-renewable source of energy such as petroleum and thermal power thus reducing the emissions. The electric vehicle owners can sell the electricity to utilities during a power failure.

The worldwide market for Vehicle to Grid is expected to grow at a CAGR of roughly xx%

over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

AC Propulsion

Coritech Services

Denso

Hitachi

Autoport

BMW

Daimler

Honda

Kisensum

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Drive System Technology

Software And Communication Technology

Market Segment by Applications, can be divided into

Battery Electric Vehicle

Plug-In Hybrid Electric Vehicle

Fuel Cell Electric Vehicle

There are 15 Chapters to deeply display the global Vehicle to Grid market.

Chapter 1, to describe Vehicle to Grid Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Vehicle to Grid, with sales, revenue, and price of Vehicle to Grid, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Vehicle to Grid, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Vehicle to Grid market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Vehicle to Grid sales channel, distributors, traders,

dealers, Research Findings and Conclusion, appendix and data source

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