

Global Electric Vehicle Wireless Charging System Market 2022 by Company, Regions, Type and Application, Forecast to 2028

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Abstracts

Electric vehicle wireless charging technology transmits electric energy in the form of high-frequency alternating magnetic field through the power supply rail buried under the ground to the power pickup mechanism of the vehicle receiving end running within a certain range on the ground, and then supplies power to the on-board energy storage equipment, which can make Electric vehicles are equipped with a small number of battery packs to extend their cruising range, while power supply becomes safer and more convenient. The main parameters of dynamic wireless power supply technology are power transmission distance, power, efficiency, coupling mechanism side shift adaptability, electromagnetic compatibility and so on. Therefore, the development of a dynamic wireless power supply system with high power, high efficiency, strong lateral shift adaptability, low electromagnetic radiation, and moderate cost has become the main research focus of major research institutions at home and abroad.

The Electric Vehicle Wireless Charging System market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our latest research, the global Electric Vehicle Wireless Charging System market size will reach USD million in 2028, growing at a CAGR of % over the analysis period 2022-2028.

Global key companies of Electric Vehicle Wireless Charging System include WiTricity,

Kangwen, Bombardier, Oak Ridge National Laboratory Needle and Maige Technology, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Electric Vehicle Wireless Charging System market is split by Type and by Application. For the period 2012-2028, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Wireless Charger

Power Rail

Others

Market segment by Application, can be divided into

Passenger Car

Light Truck

Heavy Commercial Vehicle

Market segment by players, this report covers

WiTricity

Kangwen

Bombardier

Oak Ridge National Laboratory Needle

Maige Technology

Joyson Electronics

Yingtong Communication

Anjie Technology

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia-Pacific)

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe Electric Vehicle Wireless Charging System product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Electric Vehicle Wireless Charging System, with recent developments and future plans

Chapter 3, the Electric Vehicle Wireless Charging System competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the key region and Electric Vehicle Wireless Charging System market forecast, by regions, with revenue, from 2022 to 2028.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and

growth rate by Type, application, from 2022 to 2028.

Chapter 7 and 8, to describe Electric Vehicle Wireless Charging System research findings and conclusion, appendix and data source.

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