

Global Electric Vehicle Wireless Charging System Market Growth (Status and Outlook) 2023-2029

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Abstracts

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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.

According to this study, the global Electric Vehicle Wireless Charging System market size will reach US\$ million by 2029.

This report presents a comprehensive overview, market shares, and growth opportunities of Electric Vehicle Wireless Charging System market by product type, application, key players and key regions and countries.

Segmentation by product type:

Wireless Charger

Power Rail

Others

Segmentation by Application:

Passenger Car

Light Truck

Heavy Commercial Vehicle

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

WiTricity

Kangwen

Bombardier

Oak Ridge National Laboratory Needle

Maige Technology

Joyson Electronics

Yingtong Communication

Anjie Technology

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