

Global E-bike Charging Station Market Size study & Forecast, by Type (Residential and Commercial) by Charger Type (Level 1 and Level 2), by Infrastructure Type (Dock and Dockless), by Battery Type (Lithium-ion, Lead-Acid and Others) and Regional Analysis, 2022-2029

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Abstracts

Global E-bike Charging Station Market is valued at approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. An electric bike is a combined motor-driven mechanism and a battery that generates energy for locomotion. Electric bikes are available all over the world, ranging from those with small electric motors that aid the rider's pedal force to more powerful motorcycles that can create energy to propel the bike using the throttle. They are a fashionable, versatile, adaptable, and environmentally responsible mode of transportation. Customers think of them as a great alternative to cars, scooters, and public transportation. These bikes serve to alleviate traffic congestion because they are smaller in size, reach higher speeds with less effort, and provide health advantages through cycling. The E-bike Charging Station Market is expanding because of factors such as growing demand for electric vehicles and stringent emission restrictions are driving market demand across the world.

According to the International Energy Agency (IEA), over 2.1 million electric vehicles were sold in 2019, accounting for around 2.6% of the worldwide vehicle. Additionally, they represented roughly one per cent of global automotive stock in 2019, representing a 40% year-on-year rise over 2018. Furthermore, advances in technology, particularly in battery technology, are permitting the rapid electrification of trucks, buses, and other vehicles. Also, the government subsidies for charging infrastructure and increasing

demand for eco-friendly transportation will provide lucrative growth opportunities for the market during the forecast period. However, a slow charging mode of electric bike charging stations stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global E-bike Charging Station Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. In terms of revenue, Asia Pacific dominated the market owing to the region's early adoption of innovative technologies as well as the presence of large businesses in this region, low-cost batteries, and cost-effective components essential for e-bike charging infrastructure have been developed. China is the largest manufacturer of electronic components; it is expected to dominate the market during the projection period. Furthermore, Europe is expected to grow with the highest CAGR during the forecast period owing to an increase at an exponential rate. The development of a dockless charging infrastructure for an e-bike is a priority for key players in this region. Some of the primary factors driving the market include product innovation, eye-catching design, fully integrated batteries, and the use of high-quality materials. Companies such as Bosch are partnering with local governments to construct charging stations, particularly for mountaineers who need to charge their e-bikes outside of city borders because there are no charging stations available. North America is expected to have significant market expansion. Increasing government initiatives and a growing customer preference for zero-emission automobiles would increase the industry in this region.

Major market player included in this report are:

GetCharge Inc., (New York City, United States)
LG Chem (Seoul, South Korea)
Samsung SDI (Yogin, Korea)
Swiftmile (Aachen, Germany)
EVBox (Amsterdam, Netherlands)
Circontrol (Barcelona, Spain.)
SemaConnect (Maryland, United States)
Rolec Service (Boston, United States)
FreeWire Technologies (California, United States)
Blink Charging Co. (Florida, United States)

Recent Developments in the Market:

In October 2020, Swiftmile launched its solar-powered e-bike charging station. The company intends to install charging stations in various developing cities across the United States and Europe. The plan was created to provide an environmentally

beneficial and socially distant option for short journeys around the base, consequently reducing traffic in the area.

Global E-bike Charging Station Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Charger Type, Infrastructure Type, Battery Type, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Type:

Residential

Commercial

By Charger Type:

Level 1

Level 2

By Infrastructure Type:

Dock

Dockless

By Battery Type:

Lithium-ion

Lead-Acid
Others

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

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