

Wallbox Electric Vehicle Charger Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, 2017-2027 Segmented By Product Type (AC Type 1 Wallbox Charger, AC Type 2 Wallbox Charger), By End Use (Residential, Commercial), By Region (North America; Europe; Asia Pacific; Rest of the World) and By Region

<https://marketpublishers.com/r/W041A52827CCEN.html>

Date: November 2022

Pages: 114

Price: US\$ 4,900.00 (Single User License)

ID: W041A52827CCEN

Abstracts

Global wallbox electric vehicle charger market is anticipated to register growth at a robust CAGR in the forecast period, 2023-2027. Wallbox electric vehicle charger refers to a smart charger, installed over a wall that provides power at a higher rate than a standard three-pin plug socket. Wallbox electric vehicle charger charges a vehicle at an extremely high speed, therefore it is increasingly being adopted across several developed and developing nations. Even with a moderate charging power of 11 Kilowatt, the 60-kWH battery would fully be recharged in less than six hours. With the top range of 22-kW models, charging the same battery would take less than three hours. Moreover, the wallbox electric vehicle chargers ensure the safety of the vehicle and the passenger as this type of charger ensures protection against the electric discharge, thereby preventing any mis-happenings during the charging process. As a result, the global wallbox electric vehicle charger market is anticipated to grow at a rapid pace in the coming years.

Exhausting Non-Renewable Sources to Aid Wallbox Electric Vehicle Charger Adoption

Depletion of non-renewable resources such as petrol and diesel are pushing the demand for electric vehicles. It is inevitable to have a constant supply of petrol or diesel to power up the conventional ICE combustion cars. With this, the sales of electric cars

have increased particularly in the developed economies such as United States, Canada, and United Kingdom. In addition, with the emerging trend of home charging, where 90% of the electric car charging takes place domestically, the demand for wallbox electric vehicle chargers have propelled. Moreover, to support the adoption of electric vehicle car and wall box further, the government in United Kingdom have initiated a “Go Ultra Low” campaign, supported by the Office of Zero Emission Vehicles, vehicle manufacturers and energy providers. This campaign seeks to offer facts and information that an electric car buyer would like to have while switching to an electric vehicle along with educating them about the tools that are required to run an electric vehicle. Therefore, the depleting non-renewable resources and increasing support by the government to opt for electric vehicles and increase awareness about electric vehicle chargers are anticipated to propel the global wallbox electric vehicle charger market.

Fast Charging Ability of Wallbox Electric Vehicle Charger Fuels the Product Demand

Wallbox chargers offer extremely fast charging speed than the traditional three-pin plugs, hence helping the electric vehicle drivers to have a fully charged vehicle in a short span of time. In addition, some of the latest and highly advanced models of wallbox electric vehicle chargers facilitate an electric vehicle to be charged from 10-80% in less than 20 minutes. Moreover, with the constantly expanding public charging network and growing installation of rapid and ultra-rapid charging points, charging an electric vehicle is becoming very convenient, which is expected to create a positive impact on the market.

Market Segmentation

The global wallbox electric vehicle charger market is segmented by product type, end user, competitive landscape, and regional distribution. Based on the product type, the market is divided into AC type 1 wallbox charger, AC Type 2 wallbox charger. By end user, the market is divided between residential and commercial. The market analysis also studies the regional segmentation, divided among North America, Europe, Asia Pacific, and Rest of the World. The United States is anticipated to hold a significant market share in the coming years due to the presence of top market leaders such as Tesla, along with the growing sales of electric vehicles in the region.

Company Profile

Wallbox AB, E-Station, BJA trading group (Sevadis), Enel X S.r.l., Lectron electric

vehicle., LUAO, ChargePoint, United Chargers Inc., Enphase Energy, Inc. (Clipper Creek), and Tesla Inc. are the leading market players contributing to the growth of global wallbox electric vehicle charger market.

Report Scope:

In this report, global wallbox electric vehicle charger market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Wallbox Electric Vehicle Charger Market, By Product Type:

AC Type 1 Wallbox Charger

AC Type 2 Wallbox Charger

Wallbox Electric Vehicle Charger Market, By End Use:

Residential

Commercial

Wallbox Electric Vehicle Charger Market, By Region:

North America

United States

Canada

Mexico

Europe and CIS

Germany

France

United Kingdom

Spain

Italy

Belgium

Russia

Asia Pacific

China

India

Japan

Malaysia

Thailand

Indonesia

Australia

South Korea

Rest of the World

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global wallbox electric vehicle charger Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the

report:

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Detailed analysis and profiling of additional market players (up to five).

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