

Electric Vehicle Charging Infrastructure Market Size, Share, and Analysis, By Provider (E-Mobility Service Provider, Charging Point Operator, Charging Hubs), By Charging Level (Type 1 {120V}, Type 2 {240V}, Type 3 {200V-600V}), By Connectivity (Connected Charging Stations, Non-Connected Charging stations), By Charging Infrastructure (CHAdEMO, CCS, Tesla Super Charger, Normal Charge, Type 2 {IEC 62196}, Others), By Charger Type (Slow Charger, Fast Charger), By Installation Type (Portable Charger, Fixed Charger), By Vehicle Type (Plug-in Hybrid PEV, EV Passenger Cars, Electric Bike, Heavy Delivery Vans, Others), By Application (Public, Private) and Regional Forecasts, 2022-2032

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Abstracts

Electric Vehicle Charging Infrastructure Market Size, Share, and Analysis, By Provider (E-Mobility Service Provider, Charging Point Operator, Charging Hubs), By Charging Level (Type 1 {120V}, Type 2 {240V}, Type 3 {200V-600V}), By Connectivity (Connected Charging Stations, Non-Connected Charging stations), By Charging Infrastructure (CHAdEMO, CCS, Tesla Super Charger, Normal Charge, Type 2 {IEC 62196}, Others), By Charger Type (Slow Charger, Fast Charger), By Installation Type (Portable Charger, Fixed Charger), By Vehicle Type (Plug-in Hybrid PEV, EV Passenger Cars, Electric Bike, Heavy Delivery Vans, Others), By Application (Public,

Private) and Regional Forecasts, 2022-2032

PRODUCT OVERVIEW

Electric Vehicle Charging Infrastructure Market size was USD 13.53 billion in 2021 and projected to grow from USD 23.4 billion in 2023 to USD 287 billion by 2032, exhibiting a CAGR of 32.1% during the forecast period.

Electric Vehicle Charging Infrastructure comprises of equipment that supply power for charging the electric vehicles. Charging stations present at public places are expected to aid the adoption of electric vehicles along with the increasing concerns on carbon emissions and other harmful gases which have created the necessity of accepting electric vehicles. Electric Vehicle Charging stations are equipped with connection sensing mechanism or current and can be accessed by various electric vehicles which involve fast and slow charging points.

MARKET HIGHLIGHTS

Electric Vehicle Charging Infrastructure Market is expected to reach USD 287 billion, growing at a CAGR of 32.1% during forecast period owing to the increasing acceptance of electric vehicles may drive the demand for charging stations and is expected to boost market growth. Rising concerns on environmental pollution is also boosting the demand for eco-friendly feature of Electric Vehicles. The provision of fast-charging provided to electric vehicles by investing in R&D may also uplift the growth of the market.

Electric Vehicle Charging Infrastructure Market Segments:

Provider

E-Mobility Service Provider

Charging Point Operator

Charging Hubs

Charging Level

Type 1 {120V}

Type 2 {240V}

Type 3 {200V-600V}

Connectivity

Connected Charging Stations

Non-Connected Charging stations

Charging Infrastructure

CHAdEMO

CCS

Tesla Super Charger

Normal Charge

Type 2 {IEC 62196}

Others

Charger Type

Slow Charger

Fast Charger

Installation Type

Portable Charger

Fixed Charger

Vehicle Type

Plug-in Hybrid PEV

EV Passenger Cars

Electric Bike

Heavy Delivery Vans

Others

Application

Public

Private

MARKET DYNAMICS

Growth Drivers

Advancements in Technology is Expected to Boost the Growth of the Market

Increasing Electric Vehicle Charging Stations is Expected to Boost the Growth of the Market

Restraint

High Installation Cost May Restrain the Growth of the Market

Key Players

Blink Charging

Webasto

ClipperCreek

Leviton Manufacturing Co., Inc.

Eaton

ABB

GENERAL ELECTRIC

ChargePoint, Inc.

Siemens

Schneider Electric

BP Chargemaster

Tesla, Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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