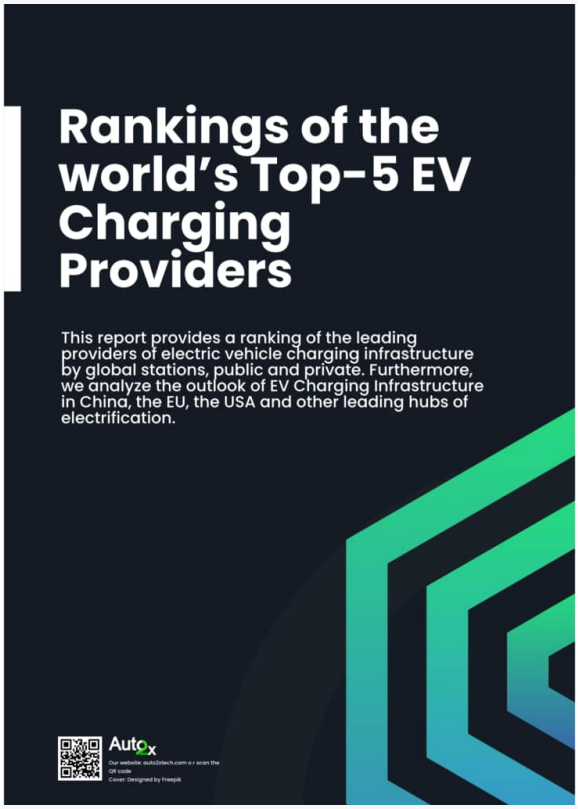
Rankings of the world’s Top-5 EV Charging Providers

This report provides a ranking of the leading providers of EV charging infrastructure in China, the EU, the USA and other leading hubs of electrification.



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AUTO2X Automotive Intelligence and Reserach

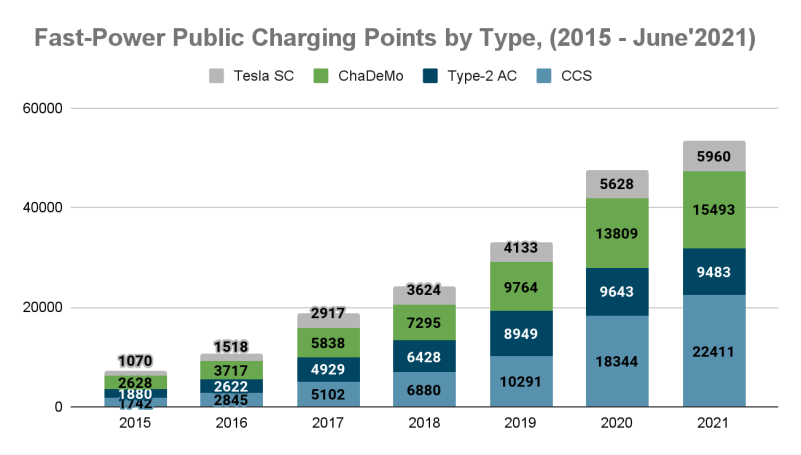
LONDON, UK, October 22, 2021 /EINPresswire.com/ -- EV (Electric Vehicle) charging infrastructure providers are poised for growth.

Triggered by the rapid increase in the number of electric vehicles, the charging network, as a necessary infrastructure for the development of electric vehicles, is about to follow in growth. Relevant national policies in China, the EU and the US have clearly shifted financial subsidies from “replenishment of vehicles” to “replenishment of piles”, and guided local financial subsidies from “replenishment of purchases” to “replenishment of operations”.

China is different from Europe and the United States. Many families in Europe and the United States live in single-family houses, have sufficient parking spaces, and the construction of private piles is relatively convenient. Therefore, the demand for public piles in these regions is weak, and the proportion of private charging points is relatively high. The ratio of NEVs to public charging posts is also high.

The situation is different in China; the high population density of China’s major cities adds to the

complexity of installing private charging piles; in addition, the property situation is complex, parking spaces are scarce, and the construction of private piles is lagging. Therefore, the focus in China is on the development of public charging piles.



Fast Chargers Deployment in the EU

China's EV Charging Infrastructure is struggling to keep up with the growing demand for NEVs

China is the world's largest car market in terms of new car sales with 20.19 million sold in 2020 and the leading market in electric vehicle sales with 1.25 million New Energy Vehicles (NEV) sold in 2020, according to CAAM. Its strong position in the global automotive market is coupled with strong commitment and competitiveness in the digital economy, favourable government policy which supports ICVs and NEVs.

> By 2025, China plans to deploy 2 M+ public charging points; the European Commission 1 M public chargers; and California, USA's largest EV market, 250k public and shared private charging outlets."
>
> *AUTO2X*

Germany's draft low for nationwide coverage of Electric Vehicle Charging Infrastructure

Germany will launch a Europe-wide tender for the construction and operation of a nationwide fast-charging network at 1000 locations. In addition, most charging points have only been able to charge with normal charging power (of a maximum of 22 kW), because fast charging (with over 100 kW) has not yet been specifically promoted nationwide.

Currently, less than 2% of all charging points have a charging capacity of at least 100 kW. For the successful market ramp-up of e- vehicles, however, a needs-based, nationwide and user-friendly charging station infrastructure (LIS) is required.

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Players

1. ABB
2. ChargePoint
3. Electrify America
4. EVBox
5. StarCharge
6. State Grid
7. Telaidian New Energy Co., Ltd.
8. Tesla Charging Network
9. Ubitricity
10. WiTricity

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