

<Press Release>

PowerX to start assessing the deployment of ultrafast EV charging stations in Tokyo Midtown

Tokyo, Japan / October 27th, 2022 - PowerX, Inc. announced that it is assessing the deployment and operation of ultrafast electric vehicle (EV) charging stations powered by the PowerX Hyperchargers in Tokyo Midtown, where the PowerX head office is located.

PowerX Charge Station in Tokyo Midtown



In recent years, while new EVs with high-capacity batteries are being imported from abroad, Japanese automakers have been launching long-range EVs. Given the current trend of EV battery capacity expansion, the demand for high-speed, high-output ultrafast EV chargers is also rising. On the other hand, in Japan, the lack of ultrafast EV charging infrastructure capable of rapidly recharging EVs remains a challenge.

Currently, EV charging services in Europe or the US support up to 350kW of output power, yet most EV fast chargers in Japan can only deliver less than 50kW. In addition, there are only eight public fast chargers with at least 90 kW of power in the 23 wards of Tokyo, seven of which are located inside car dealerships*¹.

From 2023, PowerX will be rolling out its proprietary ultrafast EV charging stations, which are powered by "Hyperchargers," PowerX's battery-integrated ultrafast EV chargers developed in-house and produced in Japan. Designed to store electricity at low voltage, Hyperchargers require neither a high-voltage permit nor complex construction and thus allow for easy installation in various locations at competitively low cost. Furthermore, the battery unit of Hypercharger can be leveraged to store electricity derived from renewable energy sources and use it to recharge EVs, eventually achieving carbon neutrality.

PowerX has initiated assessments for the deployment of its ultrafast EV charging stations in locations easily accessible to EV users, including Tokyo Midtown. Tokyo Midtown is a metropolitan complex in the heart of Tokyo with commercial centers, hotels, offices, residences, clinics, hospitals, and parks. PowerX will strive to deliver EV charging stations to strategic locations like Tokyo Midtown, building a conducive, environmentally friendly, and convenient EV experience.

*1 GOGOEV | https://ev.gogo.gs/search/?kw=&ac=13&type%5B%5D=1&output_num=90&ere=



Company : PowerX, Inc.

URL : <http://power-x.jp/>

Representative : Masahiro Ito (Director, President & CEO)

Location : Midtown Tower 43F, 9-7-1 Akasaka,
Minato-ku, Tokyo

Main Business : R&D and production of Power
Transfer Vessels and ESS