

SP GROUP TO BUILD SINGAPORE'S LARGEST PUBLIC ELECTRIC VEHICLE CHARGING NETWORK

- ***500 publicly accessible charging points at convenient locations across Singapore by 2020***
- ***SP announces two tenders for the charging hardware and installation. First batch of 30 charging points to be in operation later this year***

Singapore, 19 June 2018 – In a boost for electric vehicle adoption in Singapore, SP Group [SP] has announced plans to launch Singapore's largest public electric vehicle charging network, with 500 charging points nation-wide by 2020. EV users can conveniently access the charging points at locations such as shopping malls, residential areas, business parks and industrial sites. The first batch of 30 charging points will be in operation by end 2018.

SP also announced the launch of two tenders for the electric vehicle charging network. The tenders are for the procurement of charging hardware for both AC (alternating current) and DC (direct current) chargers, and for the installation of the chargers.

Singapore is regarded as an ideal environment for EVs as it is highly urbanised and compact. This pervasive charging network will plug a critical gap in scaling up EV adoption in Singapore by reducing range anxiety in EV drivers.

To ensure that the charging network is accessible and convenient for public usage, SP is developing a mobile app that will allow EV users to make payment electronically and receive real-time information such as the location and availability of charging points, and automated updates on charging duration.

"SP Group is committed to delivering a high-quality, sustainable lifestyle for our customers. Our nation-wide electric vehicle charging network will encourage greater adoption of green mobility, and support Singapore's sustainability goals," said Mr Wong Kim Yin, Group Chief Executive Officer of SP Group.

The island-wide network will be fully compliant with Singapore's national charging standards and comprise both AC and DC chargers, with power ratings ranging from 22kW to 50kW. Of the 500 charging points, more than 100 will be 50kW-DC charging points, a fast charge technology that can fully charge an EV in as little as 30 minutes. This network will significantly boost the number of DC chargers in Singapore which has fewer than five DC chargers today.

Compared to vehicles with an internal combustion engine (ICE), EVs offer lower operating costs in terms of energy and maintenance, and a cleaner ride with zero tailpipe emissions. Each EV is able to about halve the carbon emissions from a comparable ICE car after factoring in Singapore's power generation profile, thereby contributing to Singapore's climate change mitigation commitments. The quieter EVs also contribute to reducing noise pollution.

SP Group's electric vehicle journey commenced back in 2016, when it started to convert its entire vehicle fleet to electric vehicles. This involved the development of capabilities to operate an internal charging network that will now be scaled up for the roll out of a nation-wide public charging network in Singapore.



Parties interested to have SP install chargers at their premises can contact SP Group at emobility@spgroup.com.sg.

About SP Group

SP Group is a leading energy utilities group in the Asia Pacific. It owns and operates electricity and gas transmission and distribution businesses in Singapore and Australia, and district cooling businesses in Singapore and China. SP Group is committed to providing customers with reliable and efficient energy utilities services. About 1.5 million industrial, commercial and residential customers in Singapore benefit from SP Group's world-class transmission, distribution and market support services. These networks are amongst the most reliable and cost-effective world-wide. SP Group also drives digital solutions to empower customers to manage their utilities, reduce consumption and save cost.

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