

## **COMFORTDELGRO TO INTRODUCE DIRECT CURRENT FAST CHARGING FOR ELECTRIC VEHICLES**

13 November 2018 – Anyone who owns an electric vehicle (EV) knows that a full charge takes anywhere between three and four hours – not quite the zippy top-up that petrol or diesel car users are used to.

Soon this will be a thing of the past with a new Direct Current (DC) fast charging service from ComfortDelGro.

The Terra 54 CG charging station, which will be operated by the Group's wholly-owned subsidiary ComfortDelGro Engineering Pte Ltd in partnership with global EV charging software and solutions provider, Greenlots, promises a full charge up in as little as 30 minutes.

In addition to the Alternating Current (AC) standard that most charging stations offer, the fast charging station provided by pioneering technology leader, ABB, operates primarily on the DC method, and will be the first of its kind here once test documents are cleared with the Authorities.

DC charging service is currently not publicly available in Singapore.

The Terra 54 CG charging station offers a 43kW Type 2 AC charger and 50kW Combo-2 DC fast charger, allowing two EVs to charge at the same time. It also boasts a robust all weather stainless steel enclosure that allows it to be stationed outdoors. The DC fast charger is an ideal *en route* stop for EVs in need of a top-up as typical charging time can be as little as 30 minutes as compared to AC charging, which takes up between three and four hours. Charging is priced at 40 cents per kWh for both AC and DC charging.

Greenlots users who own BMW electrified vehicles (BMW i3, BMW i8, and BMW iPerformance models), fully-electric Hyundai Ioniq, as well as the Renault ZOE will have access to this charging station round-the-clock. To gain entry into ComfortDelGro's premises in Braddell, drivers will need to apply for a special access pass directly with ComfortDelGro Engineering. EV owners can check the availability of the charging station

and pay the charges through the Greenlots App. Cabbies driving ComfortDelGro's fully-electric Hyundai Ioniq taxis, which were rolled out in July this year, do not require the access pass.

Mr Ang Soo Hock, ComfortDelGro Engineering CEO said: "We are delighted to introduce Singapore's first commercial DC fast charging service. We have always supported the adoption of low-carbon emissions technologies, and hope that the introduction of this service will contribute towards the development of a reliable and accessible EV charging network in Singapore."

Mr Johan de Villiers, Managing Director, ABB in Singapore said: "As a leader in EV charging infrastructure, ABB is proud to collaborate with ComfortDelGro on this initiative to provide reliable and fast-charging technology in Singapore. ABB's technologies will not only support this landmark project but also help take the necessary steps towards reducing carbon footprint and laying the foundation for sustainable mobility in the country."

Said Mr Khoo Lin-Zhuang, Senior VP of Greenlots: "Greenlots has been a pioneer in enabling EV charging in Singapore, and we are excited to partner with forward-thinking fleet operators like ComfortDelGro to provide fast charging for their electric taxis. Our technology optimises EV charging in such a way that increases utilisation of infrastructure while ensuring a positive charging experience."

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## **Background**

### **ComfortDelGro**

ComfortDelGro is one of the world's largest land transport companies with a total fleet size of over 43,000 buses, taxis and rental vehicles. Headquartered in Singapore, the Group also has operations in China, the United Kingdom, Ireland, Australia, Vietnam and Malaysia.