



JOINT MEDIA RELEASE

SingHealth and SP Group Partner for Largest Electric Vehicle Charger Rollout Among Singapore's Public Healthcare Clusters

- Up to 300 charging points are expected to be installed by 2028 across SingHealth's institutions.
- First batch of 12 charging points were officially launched at SingHealth Tower this morning.

Singapore, 12 July 2024 – As part of SingHealth's Decarbonisation Plan to reduce carbon emissions and promote sustainable practices throughout its operations, SingHealth has taken a significant step towards environmental sustainability by installing its first batch of 12 electric vehicle (EV) charging points at SingHealth Tower, located within the Singapore General Hospital (SGH) Campus. These chargers will be available for use by staff and visitors. SingHealth, together with its sustainability partner, SP Group (SP), plans to progressively install up to 300 EV charging points by 2028 across its institutions, with SingHealth set to become the public healthcare cluster with the largest number of EV chargers in Singapore upon completion.



Fig. 1: Mr Tan Jack Thian, Group Chief Operating Officer, SingHealth, plugs the charging connector into SingHealth's new campus security EV.







Fig. 2: Mr S Harsha, Managing Director, Sustainable Energy Solutions (Singapore), SP Group, activates the charging via the SP app while Mr Tan looks on.

The first phase of EV chargers was launched today at SingHealth Tower with leaders from both SingHealth and SP activating the "first charge" on SingHealth's new campus security EV, the first in its fleet of campus EVs. *Please see* <u>*Annex*</u> for benefits of the EV campus security vehicle.



Fig. 3: Leaders from SingHealth and SP Group at the official launch of the first phase of electric vehicle charging points at SingHealth Tower.





(From L-R: Mr Dean Cher, Head, Mobility, Sustainable Energy Solutions (Singapore), SP Group; Mr Michael Lim; Head, Energy Services Singapore & Malaysia, Sustainable Energy Solutions (Singapore), SP Group; Mr Satinderpal Singh, Head, Sales & Customer Operations, SP Digital; Mr Ivan Tan, Managing Director, SP Digital; Mr Alson Goh, Deputy Group Chief Operating Officer (Environmental Services, Facilities & Transformation), SingHealth; Mr Chong Pang Boon, Deputy Group Chief Operating Officer (Security, SGH Campus Integrated Operations & Leadership Development), SingHealth; Mr Tan Jack Thian, Group Chief Operating Officer, SingHealth; Mr S Harsha, Managing Director, Sustainable Energy Solutions (Singapore), SP Group; A/Prof Benita Tan, Co-Chair, SingHealth Committee of Sustainability & Chairman, Division of Surgery, Sengkang General Hospital; and Mr Tan Tai Kiat, Co-Chair, SingHealth Committee of Sustainability & Chief Operating Officer (Environmental Sustainability), SingHealth)

SingHealth and SP aim to deploy more than 80 EV charging points at various locations across SingHealth's institutions by the end of 2024¹ including 10 fast charging points capable of powering up a car in just 30 minutes. SingHealth is currently evaluating the suitability of other types of EVs to be introduced to SingHealth's campus fleet in the future.



Fig. 4: SingHealth's newly introduced campus security EV at the SGH Campus.

"We are proud to be taking significant steps towards creating a greener and more sustainable future with the installation of EV chargers on our hospital campuses," said Mr Tan Jack Thian, Group Chief Operating Officer, SingHealth. "As our health and that of the planet are closely related, SingHealth's partnership with SP Group and continued commitment to other

¹10 locations include: SingHealth Tower, Changi General Hospital Campus, KK Women's and Children's Hospital Campus, Sengkang General Hospital Campus, National Heart Centre Singapore, National Cancer Centre Singapore, Singapore National Eye Centre, Singapore General Hospital (SGH) Car Park (B2), SGH Car Park G, and Eunos Polyclinic.





sustainable practices under SingHealth's Decarbonisation Plan, will in turn promote the wellbeing of our community and staff in the long run."

"In supporting the healthcare sector's decarbonisation journey, we are pleased to partner SingHealth to scale up electrification across its facilities, integrate EVs in its operations, and offer reliable charging facilities for its fleet as well as to its patients and visitors. The addition of SingHealth's properties to SP Group's extensive mobility network provides the public with even more options and greater convenience for charging their vehicles," said Mr S. Harsha, SP Group's Managing Director for Sustainable Energy Solutions, Singapore.

SingHealth is dedicated to contributing to national and global efforts on environmental sustainability, focusing on initiatives such as waste reduction, building emissions control, and water efficiency enhancement.

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About Singapore Health Services (SingHealth)

SingHealth, Singapore's largest public healthcare cluster, is committed to providing affordable, accessible and quality healthcare to patients. With a network of acute hospitals, national specialty centres, polyclinics and community hospitals offering over 40 clinical specialties, it delivers comprehensive, multidisciplinary and integrated care. Beyond hospital walls, SingHealth partners community care providers to enable the population to keep well, get well and live well. As part of the SingHealth Duke-NUS Academic Medical Centre, SingHealth also focuses on advancing education and research to continuously improve care outcomes for patients. For more information, please visit: www.singhealth.com.sg

Members of the SingHealth group

Hospitals (Tertiary Specialty Care):

Singapore General Hospital, Changi General Hospital, Sengkang General Hospital, KK Women's and Children's Hospital, and Eastern General Hospital *(expected completion around 2029 to 2030)*

National Specialty Centres (Tertiary Specialty Care):

National Cancer Centre Singapore, National Dental Centre Singapore, National Heart Centre Singapore, National Neuroscience Institute, and Singapore National Eye Centre

SingHealth Polyclinics (Primary Care):

Bedok, Bukit Merah, Eunos, Marine Parade, Outram, Pasir Ris, Punggol, Sengkang, Tampines, Tampines North, and Kaki Bukit *(upcoming)*

<u>SingHealth Community Hospitals (Intermediate and Long-term Care):</u> Sengkang Community Hospital, Outram Community Hospital, and Eastern Community Hospital *(expected completion around 2029 to 2030)*





About SP Group

SP Group is a leading utilities group in the Asia Pacific, empowering the future of energy with low-carbon, smart energy solutions for its customers. It owns and operates electricity and gas transmission and distribution businesses in Singapore and Australia, as well as sustainable energy solutions in Singapore, China, Thailand and Vietnam.

As Singapore's national grid operator, about 1.6 million industrial, commercial and residential customers benefit from its world-class transmission, distribution and market support services. These networks are amongst the most reliable and cost-effective worldwide.

Beyond traditional utilities services, SP Group provides a suite of sustainable and renewable energy solutions such as microgrids, cooling and heating systems for business districts and residential townships, solar energy solutions, electric vehicle fast-charging stations and digital energy solutions for customers in Singapore and the region.

For more information, please visit spgroup.com.sg or follow us on Facebook at spgrp.sg/facebook, LinkedIn at spgrp.sg/linkedin and Instagram at spgrp.sg/Instagram.





ANNEX

BENEFITS OF ELECTRIC CAMPUS SECURITY VEHICLE

- 73 per cent reduction in tail pipe emission
- Requires less routine maintenance, increasing reliability and sustainability
- Does not need to leave campus for refuelling, which leaves a security vacuum
- Silent powertrain, quiet engine is advantageous in monitoring activities while patrolling.
- EV's onboard battery enables the vehicle to be used as a first incident command post, as it supports basic amenities (e.g., aircon, charging) without keeping the vehicle's engine turned on, allowing the EV to operate silently with zero emissions during emergency response operations. (In contrast, fuel-propelled vehicles' engines must be kept turned on to ensure assets/equipment are kept running.)