

Press Release
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Empowering Electrification of Land and Sea Transport HK Electric's Smart Power Services Drive Greener Mobility

As the city anticipates the upcoming Policy Address by the Chief Executive, HK Electric remains committed to supporting the Government's strong push for green transport in recent years. Through its "Smart Power Services" programme, the Company has been actively facilitating the electrification of various public transport modes, including buses and ferries. HK Electric is also working closely with operators of conventional petrol stations to install high-speed EV charging facilities at their sites, contributing to Hong Kong's goal of achieving carbon neutrality.

As early as 2022, HK Electric assisted a bus company in setting up en-route charging stations at Central Pier and Hong Kong Station, enabling electric double-decker buses to recharge during their operation hours. This significantly enhanced flexibility of fleet deployment and extended driving range. HK Electric is now helping the exploration of installation of large-scale fast-charging facilities at other major bus termini on Hong Kong Island and will upgrade its power supply capacity as needed to provide robust electrical support for the future development of electric buses.

On the maritime front, HK Electric equipped North Point Ferry Pier with new power lines and supply points last year to support Hong Kong's first electric ferry service. The Company is now working closely with major ferry operators to identify suitable locations for additional charging facilities, further advancing the green transformation of marine transport.

"Public transport serves hundreds of thousands of passengers every day and plays a key role in reducing urban emissions," said Mr. Leung Wai-kin, General Manager (Customer Services) of HK Electric. "Electrifying these transport modes is essential to achieving Hong Kong's decarbonisation goals. We are proud to offer free one-stop services—from technical advice and power supply assessments to installation support—while enhancing grid planning to enable a more sustainable future."

He added that in addition to supporting public transport services, HK Electric has processed over 500 assessments for EV charging infrastructure in car parks across Hong Kong Island since the launch of the Smart Power EV Charging Solution in 2020, providing technical support throughout. More than 16,000 parking spaces—covering

private residential buildings, commercial complexes, and public car parks—have already been equipped with charging infrastructure and chargers.

Recognising the growing momentum of transport electrification, HK Electric has extended its support to operators of conventional petrol stations by providing power supply assessments and technical assistance to install high-speed charging facilities—or even to convert traditional stations into dedicated EV charging hubs. These upgrades will offer greater convenience to drivers, particularly those operating commercial electric vehicles.

In addition, as a member of the Green Rehabilitation Bus Pilot Scheme Steering Committee, HK Electric is committed not only to promoting the electrification of private and commercial transport, but also to addressing the mobility needs of people with disabilities and limited mobility. The Company is supporting social welfare organisations that provide rehab bus services in transitioning to green electric rehab buses.

One such initiative involves the Aberdeen Kai-fong Welfare Association Social Service, a participant of the pilot scheme on Hong Kong Island. HK Electric has provided a tailored power supply solution to support the establishment of EV charging infrastructure, enabling the organisation's fleet to transition to green transport and offer more convenient travel services to those in need.

Photo captions:



HK Electric provides customised power supply and installation support to the Aberdeen Kai-fong Welfare Association Social Service. Mr. Leung Wai-kin, General Manager (Customer Services) of HK Electric (2nd from left), and Ms. Nora Ng, Chief Executive of the Association (2nd from right), join hands to serve people with mobility challenges.



HK Electric supports a public bus operator in setting up mid-route charging points at Central Ferry Pier and Hong Kong Station Bus Termini, enabling electric double-decker buses to recharge during their operation hours.



HK Electric supports the installation of charging infrastructure at North Point Ferry Pier (blue equipment shown in the photo).



The Company has provided power assessments and technical expertise to support the installation of high-speed EV charging facilities in petrol stations.

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