

30 October 2025

CLP Power Upgrades Electric Vehicles Support Services to Accelerate Commercial Fleet Electrification

CLP Power Hong Kong Limited (CLP Power) has upgraded its **Fleet Electrification Advisory Service**, offering one-stop professional support to assist enterprises in accelerating their transition to sustainable operations. This initiative aims to advance the adoption of commercial electric vehicles (EVs) in support of the HKSAR Government's goal of achieving zero vehicular emissions and carbon neutrality by 2050.

Led by CLP Power's eMobility team, the upgraded Fleet Electrification Advisory Service supports businesses in formulating forward-looking and practical fleet electrification strategies. The service covers four key areas:

- 1) **Power Demand Assessments and Power Supply Solutions:** Customised power supply proposals based on fleet size and operational requirements;
- 2) **Advice on Charging Infrastructure and Facilities Planning:** Professional advice on the planning of charging infrastructure and facilities to enhance operational efficiency and flexibility;
- 3) **Charging Network and Vehicle Selection Recommendations:** Recommendations for suitable fast-charging networks and locations based on operational needs, along with commercial EV options available in the market; and
- 4) **Fleet Electrification Experience Sharing:** Insights and best practices drawn from CLP Power's successful cases to assist fleet operators in developing their electrification strategies.

CLP Power Managing Director Mr Joseph Law said, "CLP Power is committed to fostering the sustainable development of Hong Kong's EV ecosystem leveraging on our power expertise. Our upgraded Fleet Electrification Advisory Service provides a one-stop solution to support fleet operators in accelerating their transition to electric mobility. Looking ahead, we will continue to expand and optimise our power supply network and introduce more diversified energy services to meet market and customer needs, working collaboratively with the industry to achieve Hong Kong's vision of green transport and zero vehicular emissions."

The adoption of commercial EVs is gaining momentum, with numerous leading enterprises, such as Hong Kong Technology Venture Company Limited and KLN (formerly Kerry Logistics Network Limited) proactively developing fleet electrification strategies. CLP Power's technical support has empowered these enterprises to plan and implement charging infrastructure and power supply solutions more effectively, expediting their move towards sustainable operations.

Hong Kong Technology Venture Company Limited Director of Operations Mr Bert Leung said, "HKTVmall, the online shopping mall under the HKTV Group, is actively advancing its ESG (Environmental, Social and Governance) initiatives and transforming its logistics operations. We have introduced an electric truck with three temperature compartments, capable of transporting frozen, chilled, and ambient goods simultaneously, to enhance both delivery efficiency and environmental performance. We aim to increase the proportion of EVs in our fleet by 2026 and look forward to working closely with CLP Power to contribute to Hong Kong's sustainable development."

KLN Managing Director - Integrated Logistics Mr Samuel Lau said, "KLN was among the first to introduce commercial EVs, having adopted them as early as 2020. We plan to increase the proportion of EVs in our fleet to between 10% and 20% by 2030. We fully support CLP Power's Fleet Electrification Advisory Service and are closely collaborating with the company to develop an electrification strategy tailored to our operational needs, accelerating the transformation of our fleet."

To meet diverse operational requirements, CLP Power offers flexible power supply designs. In addition to traditional indoor substations, solutions such as low-voltage cables, outdoor substations, and high-voltage pillars are available to accommodate customer needs, helping to shorten construction time and reduce costs.

On the digital front, CLP Power launched the eMobility Grid Management Platform (eGMP) last year. The platform now supports over 5,000 EV charging points across the city, covering approximately 40% of Hong Kong's public charging facilities. By integrating EV charging data, the platform analyses the utilisation and patterns of charging stations in different locations, facilitating more effective grid planning and resource allocation to support the continued expansion of Hong Kong's EV charging network.

About CLP Power Hong Kong Limited

CLP Power Hong Kong Limited (CLP Power) is the Hong Kong utility subsidiary wholly owned by CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange and one of the largest investor-owned power businesses in Asia. CLP Power operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to more than six million people in its supply area.

Photo Captions:

Photo 1



CLP Power Managing Director Mr Joseph Law introduces the upgraded Fleet Electrification Advisory Service, which encompasses power supply planning, fleet electrification strategy, charging infrastructure deployment, and operational optimisation. The service provides fleet operators with one-stop, forward-looking support to accelerate their transition to electric mobility.

Photo 2 - 3



Hong Kong Technology Venture Company Limited and KLN affirmed that CLP Power's technical support has empowered them to develop more effective strategies for charging infrastructure and power supply planning, facilitating a more rapid and effective transition towards green logistics.

Photo 4



CLP Power engineers conduct preliminary power demand assessments and develop tailored power supply solutions based on the fleet size and operational model of each enterprise, delivering customised support to facilitate fleet electrification planning.

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