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CLP Power Helps Ageing Residential Buildings Upgrade Communal Electrical Facilities

Enhancing Safety, Energy Efficiency, and Power Resilience

As extreme weather becomes more frequent, electrical safety in Hong Kong's ageing residential buildings is increasingly important. To strengthen building safety, energy efficiency and power resilience, CLP Power Hong Kong Limited (CLP Power) has allocated HK$3 million from the **CLP Community Energy Saving Fund** to launch the **Community Energy Efficiency and Electrical Safety Enhancement Programme**. The programme provides eligible older residential buildings with free inspections and support for upgrading communal electrical facilities, helping create safer, more resilient living environments.

The programme supports non-public housing buildings aged 40 years or above in CLP Power's supply area in upgrading their communal electrical facilities. CLP Power works with community partners to identify eligible buildings, and applications are submitted by the building's incorporated owners or property management companies. Registered electrical contractors inspect communal electrical installations in approved buildings and carry out necessary improvement works. These may include the installation or replacement of main switches, electricity meters for communal facilities, energy-efficient communal lighting, earthing systems, and rising mains.

The programme also offers a free **Power Quality Health Check** service. CLP Power team assesses building power systems, identifies potential power quality issues and recommends practical improvements to enhance energy efficiency and system resilience.

CLP Power Managing Director Mr Joseph Law joined Electrical and Mechanical Services Department Deputy Director/Regulatory Services Mr Arthur Lee and District Officer (Wong Tai Sin) Ms Kimmey Ho, on a visit to Kam On Building in Tsz Wan Shan on 2 November to see how the programme has benefitted residents and strengthened building management.

CLP Power Managing Director Mr Joseph Law said, "Many residents of Hong Kong's older residential buildings lack the resources and technical knowledge to upgrade communal electrical installations. This can affect electrical safety, energy efficiency and a building's ability to cope with emergencies such as power disruptions. Through this programme, we hope to help owners better manage these risks and make communal electrical

systems safer, more reliable and resilient, creating a safer living environment for residents."

Kam On Building, a 54-year-old residential building in Tsz Wan Shan, is among the programme's first beneficiaries. Completed upgrades include a new main switch, energy-efficient communal lighting and an additional rising main.

Incorporated Owners Chairman Mr Chui Bing-kwan said the building had long found it difficult to raise funds for improvement works because of its relatively small number of households. "This programme enabled us to upgrade the building's communal lighting, saving energy while making access safer and more convenient for residents," he said. "The completed enhancement works also give the Owners' Corporation better tools to manage and monitor electricity consumption. The upgrades provide a strong foundation for future improvements to fire service installations and smart safety features, further enhancing the building's overall safety and resilience."

Electrical and Mechanical Services Department Deputy Director/Regulatory Services Mr Arthur Lee said, "Enhancing energy efficiency and electrical safety is vital to improving quality of life of the public. As buildings continue to age, the proper maintenance and regular inspection of communal electrical installations become increasingly important to maintain a stable power supply. We are pleased to see the Programme supporting buildings in need. On one hand, it helps aged buildings upgrade facilities such as public lighting systems to improve energy efficiency; on the other hand, it reduces the risk of electrical incidents arising from ageing equipment. The Electrical and Mechanical Services Department has been actively promoting energy conservation and electrical safety awareness through educational campaigns in collaboration with the community. We also encourage owners, owners' corporations and property management companies to conduct early assessments, regular inspections and maintenance on communal electrical facilities, and work together to provide a more environmentally friendly, safer and more reliable electricity supply environment."

Ms Kimmey Ho, District Officer (Wong Tai Sin) said, "Proper building management is vital to effective district governance. By bringing together community needs, corporate resources and professional expertise, the Programme assists owners' corporations and property management companies in improving communal facilities. Beyond enhancing energy efficiency and residential safety, it also encourages residents to actively engage in building management, fostering a stronger sense of community and driving sustainable local development together."

About CLP Community Energy Saving Fund

CLP has grown with the Hong Kong community for 125 years, adapting to the evolving needs of society and supporting people from all walks of life. Under the current Scheme of Control Agreement, the CLP Community Energy Saving Fund (CESF) is funded by 65% of the incentives earned by CLP from achieving energy saving targets. The CESF has launched various programmes with the aim of supporting the underprivileged, boosting the economy and promoting community-wide decarbonisation.

In 2026, HK$270 million is allocated from the CESF to continue launching a range of community support programmes to support the elderly and the underprivileged, promote energy conservation and decarbonisation, and add momentum to Hong Kong's economy.

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 and Photo 2





Kam On Building in Tsz Wan Shan is one of the first residential buildings to benefit from the **Community Energy Efficiency and Electrical Safety Enhancement Programme**. CLP Power Managing Director Mr Joseph Law (third from left in Photo 1), Electrical and Mechanical Services Department Deputy Director/Regulatory Services Mr Arthur Lee (first from right in Photo 1) and District Officer (Wong Tai Sin) Ms Kimmey Ho (second from right in Photo 1) hear about the improvements and benefits to residents from Incorporated Owners Chairman Mr Chui Bing-kwan (third from right in Photo 1).

Photo 3 and Photo 4




A new main switch was installed in Kam On Building under the programme to strengthen the protection and control capabilities of its communal electrical system, reducing the risk of outages and improving supply reliability.

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