

25 March 2019

CLP Smart Elderly Home Experience Day Showcases Green Technology to Improve Energy Efficiency of Elderly Homes

CLP Power Hong Kong Limited (CLP Power) held a **Smart Elderly Home Experience Day** today in an initiative to address the city's ageing population and increasing demand for elderly services. The event featured different innovative smart technology and energy saving solutions, and provided a valuable platform for partnerships between the elderly services sector and product providers, aiming to promote energy efficiency and build an age-friendly smart city.

More than 200 guests joined the event including smart product and service providers, start-up companies, and representatives of non-governmental organisations and private elderly homes. A model of a smart elderly home showcased close to 50 products and solutions of gerontechnology – technology aimed at benefitting elderly people – in fields covering health, rehabilitation, cooking, energy management, indoor air quality, elderly safety, and entertainment.

One product on show was a smart rehabilitation system designed by a Hong Kong start-up company featuring a smart motion sensor and radio frequency identification (RFID) to record and monitor elderly people undergoing physiotherapy exercise. The exercise data could be transferred and saved in elderly home's intranet database, which allows frontline staff to real-time monitor elderly's conditions and improve work efficiency and safety.

Other popular products included a smart congee cooker and a blender with heating function made especially for small and medium-sized elderly homes and initiated by CLP Power. The cooker can make congee to serve 100 people at a time, and will save about 10% on energy usage and reduce manpower.

A local university meanwhile displayed a multi-function monitoring system for elderly with dementia to monitor their breathing and movements to safeguard against them having accidents or wandering away.

CLP Power Managing Director Mr T K Chiang said the event highlighted the need to ensure elderly people were not left behind as Hong Kong transformed itself into a smart city. "At a time of rapid technological development, we continue to act as a bridge and an energy partner to help the elderly services sector make the best use of

smart technology to enhance their operation and energy efficiency and provide the best possible care for senior citizens,” he said.

Representatives from private elderly homes took part in the sharing session with startups at the event, highlighting the challenges they face in resources and manpower, while startups proposed improvement solutions. CLP Power has identified smart solutions and products and offered them in comprehensive all-in-one packages to elderly homes. New CLP Eco Building Fund and CLP Electrical Equipment Upgrade Scheme launched under the new Scheme of Control Agreement, are also introduced to encourage elderly home operators to apply subsidies for carrying out energy efficiency improvement works.

Chairman of the Elderly Commission Dr Lam Ching-choi said he was glad to see the elderly service sector embrace smart products and solutions. “Through this Smart Elderly Home Experience Day, I hope we can further promote the application of gerontechnology to ease the pressure on elderly homes and improve the quality of life of senior citizens.”

CLP Power hopes the event has given elderly service sector a deeper understanding of smart products and solutions as well as encouraging service providers and startups to continue to create and provide innovative new solutions to make life better for Hong Kong’s treasured and growing elderly population.

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 6 million people in its supply area.

Photo Captions:

Photo 1



CLP Power Managing Director Mr T K Chiang encourages elderly homes to embrace innovative, smart solutions that save energy and improve operation efficiency.

Photo 2



Chairman of Elderly Commission Dr Lam Ching-choi believes the application of gerontechnology will help ease the pressure on elderly homes and improve the quality of life of senior citizens.

Photo 3



CLP Power Corporate Customer Experience Director Dr Anthony Lo introduces a smart congee cooker made especially for small and medium-sized elderly homes that initiated by CLP Power.

Photo 4



Booths at the event showcase different energy saving solutions and technological innovation for elderly people in areas covering health, rehabilitation, smart cooking, energy management, indoor air quality, elderly safety, and entertainment.

From left to right: CLP Power Corporate Customer Experience Director Dr Anthony Lo, Chairperson of the Elderly Services Association of Hong Kong Ms Grace Li, CLP Power Managing Director Mr T K Chiang, Chairman of Elderly Commission Dr Lam Ching-choi, CLP Power Chief Corporate Development Officer Ms Quince Chong and CLP Power Customer and Business Development Senior Director Ms Lena Low.

Photo 5



CLP Power Managing Director Mr T K Chiang (first left) and Chairman of Elderly Commission Dr Lam Ching-choi (second left) demonstrate a smart rehabilitation system designed by a Hong Kong start-up company.

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