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Press Release 11 July 2024

HK Electric Enhances Quality of Life for Underprivileged Through One-stop Support for Transitional Housing Project

HK Electric has played a key role in the development of Everest Residence, the first Modular Integrated Construction (MiC) transitional housing project on Hong Kong Island, through a one-stop solution under its Smart Power Services (SPS).

By providing grid electricity during construction and subsidising electrical appliances, the company has effectively reduced the project's carbon footprint and energy consumption, enabling tenants to enjoy comfortable, all-electric low-carbon living while reducing their daily energy costs.

Developed by the Society for Community Organisation (SoCO), Everest Residence is a response to the housing needs of the underprivileged subdivided unit (SDU) tenants. The project comprises 103 units located on Sheung On Street in Chai Wan.

HK Electric's Smart Power for Construction Site service replaced diesel generators with grid-electricity supply during the construction stage, significantly cutting carbon emissions and minimising the impacts on site personnel and people in the vicinity caused by air and noise pollution. The company also subsidised the adoption of energy-efficient home appliances in the housing units through its Energy-efficient Community Subsidy Programme.

As tenants began moving into Everest Residence in May 2024, HK Electric's General Manager (Customer Services), Mr. Raymond Choi, and SoCO's Deputy Director, Ms. Sze Lai-shan, visited the premises to better understand their needs.

Mr. Choi was glad to see that the energy-efficient electrical appliances subsidised by the company, including air-conditioners, water heaters, induction cookers and range hoods, were well received. Some tenants said that the use of induction cookers could reduce fire risk, and enjoyed the safety and comfort made possible by electric cooking. Others have found that the rapid-heating,

storage-type electric water heaters are user-friendly, energy-efficient and significantly reduce energy costs. The air-conditioners also provided relief and comfort on hot summer days, especially compared to the times when they were living in SDUs. Mr. Choi said, "Everest Residence aims to ease the difficulties faced by individuals and families living in inadequate housing. HK Electric is committed to supporting the underprivileged and has established various plans under the SPS programme to encourage them to adopt a low-carbon lifestyle."

"Apart from our subsidy for electrical appliances, we also invited the tenants to visit our Smart Power Gallery to learn more about energy efficiency and green living. HK Electric will continue to collaborate with different stakeholders to help transform Hong Kong into a sustainable and caring city," he added.

Ms. Sze thanked HK Electric for its support. "Everest Residence is the first transitional housing project on Hong Kong Island to adopt MiC technology, which shortened construction time and reduced the number of on-site workers. HK Electric has been backing us from the start of the construction by providing a stable, green electricity supply, enhancing the health and safety of site personnel and people in the neighbourhood."

She was also grateful for HK Electric's technical support, which helped lower carbon emissions as well as the energy costs for the whole project.

To date, HK Electric's SPS has already subsidised seven transitional housing projects on Hong Kong Island, enabling the adoption of energy-efficient electrical appliances in over 250 units, and supplying grid-electricity to construction sites to help save energy and cut carbon emissions. These projects are expected to accommodate around 800 people.

Among these projects, the A Square transitional housing project in Stanley, developed by the Aberdeen Kai-fong Welfare Association Limited, has also joined HK Electric's Feed-in Tariff Scheme, benefitting from the returns of the Scheme while supporting Hong Kong's carbon neutrality goal.

For more information, please visit the video link of the SPS-supported transitional housing project, Everest Residence: https://youtu.be/ASI0al_kbS4

Photo Captions:



HK Electric's General Manager (Customer Services) Mr. Raymond Choi and SoCO's Deputy Director Ms. Sze Lai-shan (right) greet one of the tenants at Everest Residence.



Mr. Choi highlights HK Electric's initiative of replacing diesel generators with grid electricity at construction sites, resulting in substantial energy savings and reduced carbon emissions, air and noise pollution.



The Energy-efficient Community Subsidy supports the use of energy-efficient appliances, including air-conditioners, water heaters, induction cookers and range hoods, in all 103 units of Everest Residence.



Transitional housing tenants visit the Smart Power Gallery to learn more about energy efficiency and low-carbon living.