

28 August 2019

CLP Feed-in Tariff Scheme Receives over 4,300 Applications with Solar Panel Surface Covering beyond 330,000 square metres

CLP Power Hong Kong Limited (CLP Power) has received a positive response from the public to the Renewable Energy Feed-in Tariff (FiT) scheme, which was launched in May last year to promote the development of renewable energy and encourage low-carbon living. By the end of July this year, CLP Power had approved more than 80% of over 4,300 applications for the FiT scheme. When these projects are completed by our customers, they will represent a potential total of 62 GWh of green electricity a year – equivalent to the annual energy consumption of 15,000 households and a reduction in carbon emissions of around 30,000 tonnes a year, or the amount of carbon dioxide removed from the atmosphere by 1.30 million trees. With the rising numbers of applications, the FiT capacity of the new connected systems has also grown steadily over the past months.

Participating customers come from a variety of sectors including business and industrial sector, schools, and both urban households and village houses. The total area of the solar panels of the approved projects is equivalent to the size of 47 football pitches, measuring more than 330,000 square metres. One customer, Cathay Pacific Catering Services (HK) Limited at Hong Kong International Airport, has installed 828 solar panels with a combined size of 3,000 square metres on the rooftops of its two facilities. When their solar energy systems completed and get connected to CLP Power's grid in late September, it is expected to generate 320,000 kWh of electricity a year, which will make their installations the largest system under one customer at the airport community.

Public and private housing estates have also embraced the FiT scheme. Tsui Chuk Garden in Wong Tai Sin has installed nearly 600 panels on the roofs of its 14 buildings. The solar energy systems connected to CLP's grid in July are expected to generate electricity of about 180,000 kWh a year. The Incorporated Owners of Tsui Chuk Garden says the owners strongly support the FiT scheme as it not only subsidises electricity expenses for the communal areas of the estate but also lowers the maintenance costs for rooftop area because the panels provide some shade for the rooftops.

Primary and secondary schools too have signed up to the FiT scheme, in part to educate young people more about renewable energy. Bishop Hall Jubilee School installed 144 rooftop solar panels to teach students about green energy and sustainability. The system will generate approximately 57,000 kWh of electricity each

year and part of the proceeds will be used to promote environmental and STEM education.

CLP Power Managing Director Mr T K Chiang said, "To achieve long-term decarbonisation, we need the participation of all sectors in the society. CLP is delighted to see the FiT scheme gain support from a broad range of customers. CLP is determined to play its part in rising to the challenge of climate change by promoting the development of renewable energy, and optimising our fuel mix to help bring Hong Kong clearer, bluer skies."

To take part in the FiT scheme, systems applied for have to fulfil certain requirements in safety and technical aspects as well as the generation capacity. So far, some applications have been constrained by the insufficient capacity of the current networks, and the locations of some applied systems have not been covered by CLP's existing networks. CLP carefully reviews electricity demand for the development of different districts and customers from time to time. Network capacity will be enhanced wherever practicable without compromising the supply reliability in order to encourage more local renewable energy provision from solar panels. More information about the FiT scheme is available at http://www.clp.com.hk/feed_in_tariff_en.

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's senior management pays a visit to the solar generation systems on the rooftops of Cathay Pacific Catering Services (HK) Limited (CPCS).

From left to right: CPCS Engineering Manager of Engineering Department Mr Edwin Yung, CLP Power Chief Corporate Development Officer Ms Quince Chong, CPCS Chief Executive Officer Mr Andy Wong and CLP Power Senior Director of Customer and Business Development Ms Lena Low.

Photo 2



Tsui Chuk Garden in Wong Tai Sin has installed nearly 600 panels on the roofs of its 14 buildings, which are expected to generate 180,000 kWh of electricity a year.

Photo 3



Bishop Hall Jubilee School installed 144 rooftop solar panels, which are expected to generate approximately 57,000 kWh of electricity each year.

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