



Media Release

24 November 2020

HSBC and CLPe Solutions Ramp Up Solar Energy Use

Supporting Green Energy and Contributing to a Sustainable Future in Hong Kong

A new solar energy installation has been unveiled at HSBC Building Tseung Kwan O. Designed, built and operated by CLPe Solutions, the solar energy installation demonstrates both companies' dedication to promoting the use of renewable energy for a sustainable future in Hong Kong.

The solar energy installation at the rooftop of HSBC Building Tseung Kwan O comprises 750 panels with an annual generation capacity of approximately 221,000kWh, enough to meet the annual electricity needs of over 54 households in Hong Kong. Using the green energy generated by the solar system can reduce 108,000kg of carbon emission annually, equivalent to the amount of carbon dioxide removed from the atmosphere by 5,000 trees.

CLPe Solutions provided one-stop solar solution to HSBC from system design to construction, operations and maintenance. The solar system on the 2,300m² rooftop area has been connected to CLP Power's grid. Under the Renewable Energy Feed-in Tariff ('FiT') scheme of CLP Power, the system will generate FiT revenue for HSBC.

Luanne Lim, Chief Operating Officer, Hong Kong of HSBC, said, "Businesses can play a key role in tackling climate change and this includes the decisions we make about our own premises. The Tseung Kwan O project hits all the right notes. It boosts our green credentials and saves energy costs. We look forward to replicating this success across our facilities in Hong Kong."

HSBC has long committed to building a healthier and more sustainable future. In October 2020, HSBC set out an ambition to make its operations net zero by 2030. A lot of the work in this area will build on what the Bank has achieved in recent years to cut carbon emissions and reduce its wider environmental impact. For example, the Bank's annual carbon emissions per full-time employee fell to 2.26 tonnes in 2019, a drop of 35 per cent since 2011. It is committed to buying 100 per cent of its electricity from renewable sources globally by 2030.

At the inauguration ceremony of the solar system, Alex Keisser, Managing Director of CLPe Solutions said, “We are delighted to work with HSBC in this project as we share the same vision of decarbonisation and bringing a greener tomorrow. Leveraging the building’s rooftop space, a ‘power consumer’ could become a ‘power generator’ and help to combat climate change.

“CLPe Solutions is an expert in providing solar solution in Hong Kong. Since 2009, we have completed an array of solar projects with a total capacity of 4MW for clients all over Hong Kong, showing our expertise and technical capabilities in one-stop solar solutions,” Alex added.

The Hongkong and Shanghai Banking Corporation Limited

The Hongkong and Shanghai Banking Corporation Limited is the founding member of the HSBC Group. HSBC serves customers worldwide from offices in 64 countries and territories in its geographical regions: Europe, Asia, North America, Latin America, and Middle East and North Africa. With assets of US\$2,956bn at 30 September 2020, HSBC is one of the world’s largest banking and financial services organisations.

CLPe Solutions

CLPe Solutions (formerly CLP Engineering Limited), incorporated in Hong Kong in 1985, is a wholly-owned subsidiary of CLP Holdings Limited. The company is an end-to-end solutions provider working to put sustainability and energy economy within reach for Hong Kong’s commerce and industry through our expertise and comprehensive value-added energy and infrastructure solutions, covering consulting & engineering services, distributed & renewable energy solutions, energy management solutions, electrical & mechanical solutions, operation & maintenance services and communication, control & security solutions. For details, please visit www.clpesolutions.com.

Photo Captions:

Photo 1



Luanne Lim, Chief Operating Officer, Hong Kong, HSBC (right) and Alex Keisser, Managing Director of CLPe Solutions (left) inaugurate the solar system at HSBC Building Tseung Kwan O.

Photo 2



Luanne Lim, Chief Operating Officer, Hong Kong, HSBC (middle), Alex Keisser, Managing Director of CLPe Solutions (second from left) and senior representatives of the Bank visit the solar system at the rooftop of HSBC Building Tseung Kwan O.

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