

14 January 2021

Joint Solar Project by CLP and Li Po Chun United World College of Hong Kong Wins Asia-Pacific Region Award in Innovation

A pioneering solar-scholarship project by CLP Power Hong Kong Limited (CLP Power) and the Li Po Chun United World College of Hong Kong (LPCUWC) has won the Regional Innovative Energy Project of the Year Award for the Asia-Pacific region from the Association of Energy Engineers (AEE) in the United States, with judges commending the project for its innovative combination of renewable energy (RE) promotion and help for underprivileged students. The title is the second consecutive accolade CLP Power has received in the annual awards since 2019.

The project was devised following an energy audit and solar assessment carried out for the College by CLP Power in 2018. The following year, CLP Power supported LPCUWC to develop the largest school-based solar power system in Hong Kong, comprising 1,168 solar panels on the rooftops of 10 buildings on campus, with a total capacity of 403kW.

The system is expected to generate approximately 480,000 kWh of electricity a year, equivalent to the annual electricity consumption of around 120 four-person households and a reduction in carbon emissions of around 250 tonnes a year, or the amount of carbon dioxide removed from the atmosphere by over 10,000 trees. With LPCUWC's participation in CLP Power's Renewable Energy Feed-in Tariff (FiT) scheme, the revenue generated will be used to fund scholarships for underprivileged students of the College.

CLP Power Managing Director Mr T K Chiang said he was honoured that the company had received its second award from the AEE. "CLP Power is committed to promoting the local development of renewable energy. I am delighted that this award-winning solar-scholarship project has realised an innovative approach to integrate environmental protection and sustainable development with help for underprivileged students. I hope it can serve as a reference for future solar projects. CLP Power will continue to encourage different sectors of the society to take part in local RE development to achieve the long-term decarbonisation target."

LPCUWC Principal Mr Arnett Edwards said, "This project benefitted from CLP's FiT Scheme, of which the revenues generated are used for need-based scholarships for students coming from grassroot families from developing countries such as Cambodia, Israel, Lebanon, Madagascar, Slovakia and Tajikistan."

The solar systems on campus not only gave us a way to inject exciting elements into our curriculum, it also provides opportunities for students from 90 different countries to learn the operation of the solar power system on the spot and experience the benefits of renewable energy to the environment and the community.”

The AEE is a non-profit professional society with more than 18,000 members in over 100 countries. The annual AEE Awards programme recognises individuals and organisations worldwide for their achievements in the energy industry.

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 six million people in its supply area.

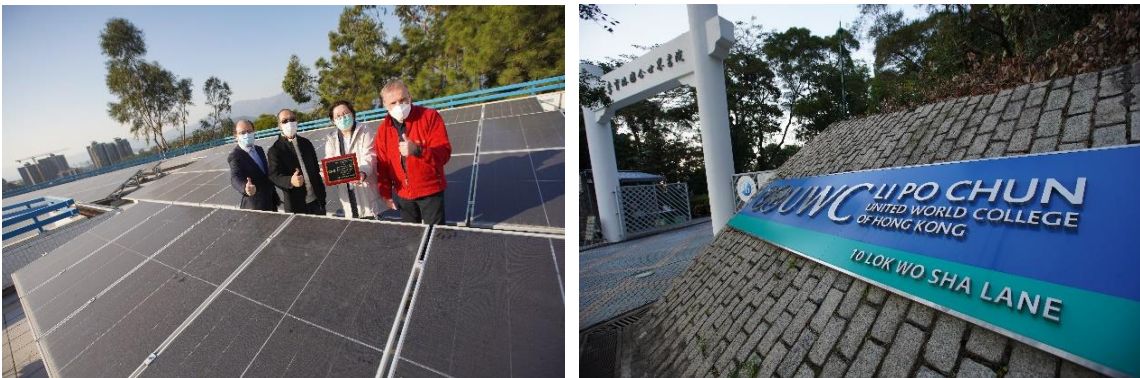
About Li Po Chun United World College of Hong Kong

Li Po Chun United World College of Hong Kong (LPCUWC) was founded in 1992 and is a member of the United World Colleges (UWC) movement, comprising of 18 UWC Schools and Colleges, providing a life-changing education aiming to unite people, nations and cultures for peace and a sustainable future.

At LPCUWC, all students and full-time teachers live on campus, creating a close-knit multi-cultural community of 256 students aged 16-19 from over 90 countries. Around 60 per cent of students in the College are on some form of need-based scholarships.

Photo Captions:

Photo 1



CLP Power and the Li Po Chun United World College of Hong Kong receive the Regional Innovative Energy Project of the Year Award for the Asia-Pacific region from the Association of Energy Engineers in the United States.

(From left to right) Director of Corporate Customer Experience Dr Anthony Lo, LPCUWC Board Chairman Mr Anthony Tong, CLP Power Senior Director of Customer and Business Development Ms Lena Low, and LPCUWC Principal Mr Arnett Edwards.

Photo 2



Over 1,000 solar panels were installed on the rooftops of 10 buildings, including academic building and student hostels. The system is expected to generate approximately 480,000 kWh of electricity a year, equivalent to the annual electricity consumption of about 120 four-person households and a reduction in carbon emissions of around 250 tonnes a year, or the amount of carbon dioxide removed from the atmosphere by over 10,000 trees.

Photo 3



This project benefitted from CLP's FiT Scheme, of which the revenues generated are used for need-based scholarships for students coming from grassroots families from developing countries such as Cambodia, Israel, Lebanon, Madagascar, Slovakia and Tajikistan.

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