

18 July 2018

中華電力有限公司
CLP Power Hong Kong Limited

CLP Power's *Engineer in School* Programme Inspires 10,000 Students to Broaden Their Horizons and Create Bluer Skies for Hong Kong

CLP Power Hong Kong Limited (CLP Power) held its *Engineer in School* programme for a second time in the 2017/18 academic year, enabling 10,000 students from 50 secondary schools to learn about smart cities, climate change, and the digital revolution. Through a series of school talks, workshops, engineer experience tours, and by building a model of a smart city, it also showed them how the power industry is facing up to evolving challenges. Today, CLP Power hosted an appreciation luncheon for the participating students to share their experiences.

With the theme “*Low-carbon Future • Starts from Smart City + Innovation*”, new elements of innovation and advanced technologies were injected into the *Engineer in School* programme this year. Engineers visited schools and took students to CLP Power facilities to see daily operations, inspiring their interest in the power industry. Workshops were organised for students to cultivate their spirit of innovation and creativity in mobile app writing, aerial photography, 3D printing, and solar car making.

Speaking at the luncheon, CLP Power Managing Director Mr TK Chiang said: “The power industry is unique in nature, and safety is our top priority. We have to acquire the best professional knowledge and keep up with the trend. CLP Power launched the *Engineer in School* programme to teach junior secondary school students about electricity, helping them understand the importance of energy efficiency and conservation. I hope it will spark interest among the students in power industry and innovative technologies so that they will join us in the future.”

Students from five schools were selected to work together under professional guidance in a special workshop where they built a model of a smart city concentrating on five key features: Transportation facilities, traffic systems, residential areas and smart homes, central business districts, energy and sustainable development. The smart city model will be exhibited at Engineering Commons, the Hong Kong University of Science and Technology from 21 July to 6 August.

Officiating at the appreciation luncheon, Secretary for Education of the Hong Kong Special Administrative Region Government Mr Kevin Yeung said: “I appreciate CLP Power’s efforts in promoting environmental education, by organising various public education programmes and activities. It is a good example of how the business sector can contribute to social education. The *Engineer In School* programme is in

line with the Government's goals in promoting STEM education and life planning. I hope the students will be able to turn their interests into future careers."

Principal of Carmel Alison Lam Foundation Secondary School and Youth Development Commission member Dr Ho Yuk-fan said: "***Engineer in School*** is a creative education programme. CLP Power not only arranges for young engineers to teach students about energy – it also provides practical workshops to let them apply STEM (Science, Technology, Engineering, and Mathematics) knowledge. It sparks students' interest in power-related engineering professions. I'm delighted my students were selected to take part in creating the giant smart city model. I'm proud of their devotion and their great work."

CLP Power is committed to building awareness of environmental protection through public education. It has introduced a variety of education programmes covering the entire education pathway from kindergartens, primary schools, and secondary schools, to universities and colleges. By adopting this holistic approach, CLP Power nurtures energy saving habits from a young age, helping people embrace low-carbon lifestyles to combat climate change and create blue skies for future generations.

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 TK Chiang hopes the ***Engineer in School*** programme will inspire students to join the power industry in future.

Photo 2



Secretary for Education of the Hong Kong SAR Government Mr Kevin Yeung applauds CLP Power's **Engineer in School** programme for being in line with the Government's goals in promoting STEM education and life planning and hopes the students will be able to turn their interests into future careers.

Photo 3



Secretary for Education of the Hong Kong SAR Government Mr Kevin Yeung (second left), CLP Power Managing Director Mr TK Chiang (first right), and CLP Power Chief Corporate Development Officer Ms Quince Chong (first left) host a lighting ceremony for the smart city model and congratulate students for completing the **Engineer in School** programme.

Photo 4 and Photo 5



Students introduce their projects including smart home living models, 3D printing models, solar cars and aerial videos to Secretary for Education of the Hong Kong SAR Government Mr Kevin Yeung (second right), CLP Power Managing Director Mr TK Chiang (third right), CLP Power Chief Corporate Development Officer Ms Quince Chong (first right) and CLP Power Academy Vice Chancellor Mr Paul Poon (third left).

Photo 6



Students put in a sprint to make the smart city model a perfect one.

Photo 7 and Photo 8



Students take a happy group photo with guests and share their experience of the ***Engineer in School*** programme through a creative drama, promising to share green living tips with their families and friends to build a smarter, low-carbon community.

- Ends -

Media Enquiry Hotline: (852) 7472 9248