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## **CLP debuts "Junior Green Engineer Programme" and the advanced mobile classroom Electric Green Studio**

Marking a bold new step in its mission to educate Hong Kong's young people on the importance of protecting the environment, CLP Power Hong Kong Limited (CLP Power) has rolled out its groundbreaking Junior Green Engineer Programme. As first of its kind in Hong Kong, the interactive programme brings together engineering, scientific and green education themes under the guidance of electricity experts to nurture a new generation of green pioneers. The programme includes visits to a CLP power station as well as participation in experimental workshops and community service. Each successful graduate will receive a certificate and a personal profile record upon completion of the programme.

CLP's new Electric Green Studio is also hitting the road this month, just in time to recruit Junior Green Engineers from local schools as they begin the new academic year. The newly-refurbished 10-ton electric truck produces zero roadside emission. It follows in the footsteps of the original Green Studio mobile environmental education classroom launched in 2009 with the aim of encouraging children to adopt green measures in their daily lives through interactive activities, including a 3D movie entitled "Earth Hero".

"CLP is committed to promoting environmental protection and caring for the society by cultivating a new green generation," said Ms. Quince Chong, Chief Corporate Development Officer of CLP Power at the launch ceremony. "With the roll-out of our Junior Green Engineer Programme, we are aiming to educate young minds about electricity generation theory and clean fuels. The mobile environmental education classroom – the Electric Green Studio – is itself a vivid example of practical green energy that also promotes environmental protection to primary school children."

The concurrent environmental sustainability programme is designed to appeal to students from Primary Three to Six. A total of 100 students, along with their parents, will be recruited in the first year of the programme. Participants will examine the subject of electrical engineering under the guidance of 5 CLP electricity experts. They will have an opportunity to visit the "heart" of a power system – the control room, the emission control infrastructure and "ElectriCity" exhibition centre at CLP's Castle Peak Power station. This will enable them to fully appreciate the challenges involved in creating clean, sustainable electricity and familiarise themselves with clean fuels and the myriad ways people can save energy in their daily lives.

The Junior Green Engineers will also join a specially-designed experimental workshop to learn more about the scientific aspects of electricity generation. They will apply what they have learned by

making wind-powered model cars to demonstrate their skill and understanding. The programme also includes local community service, where Junior Green Engineers and their parents will visit some of Hong Kong's eco scenery with new immigrant families to spread the message of environmental protection and show care for the community.

CLP is committed to promoting low-carbon mobility. The Electric Green Studio, an upgraded version of Green Studio, is a visible symbol of that commitment, using the mobile classroom and enjoyable and interactive ways to educate youngsters on climate change and using energy efficiently.

The new vehicle can now accommodate a larger number of visitors at any one time. Twelve solar panels provide power for air conditioning and some of the lighting systems, providing a tangible demonstration of the benefits of renewable energy. The zero roadside emission design is a practical example for children, providing first-hand experience of the environmental benefits of electric vehicles.

At the kick-off ceremony, 6 students dressed as engineers, scientists and green ambassadors joined other guests at the Baptist (Sha Tin Wai) Lui Ming Choi Primary School to tour a new Electric Green Studio vehicle. Each student was officially named a Junior Green Engineer and encouraged to continue working for a greener Hong Kong.

### **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 5.7 million people in its supply area.

## Photo Captions

Photo 1



(Photo 1) CLP Power rolled out its ground-breaking Junior Green Engineer Programme. The programme brings together engineering, scientific and green education themes to nurture a new generation of green pioneers.

(Back row) Ms Quince Chong (third from right), Chief Corporate Development Officer, CLP Power Hong Kong; Mr Ho Sau-mo (middle), MH, Chairman of Shatin Local Customers Advisory Committee; Ms Joyce Sit (second from right), Principal of Baptist (Sha Tin Wai) Lui Ming Choi Primary School; Mr LM Chow (third from left), Director, Marketing and Customer Services of CLP Power Hong Kong; Mr Wong Sek-cheung (second from left), Mr Lee Ping-kuen, JP (first from left), and Mr Kenny Wong (first from right), Committee members of CLP Education Fund; jointly officiated the ceremony.

Photo 2



(Photo 2) CLP's new Electric Green Studio rolled out together with the Junior Green Engineer Programme, to promote concept of environmental protection to primary school children and tour around local primary schools to recruit junior green engineers.

Photo 3 to 4



(Photo 3 to 4) Students dressed up as engineers, scientists and green ambassadors, representing the three phases of the programme which included visitation to CLP power station, learning of scientific knowledge and participation in community services. CLP engineers will act as mentors, guiding the students to explore the subject of electricity.



Photo 5



(Photo 5) Ms Quince Chong and Mr LM Chow of CLP Power enjoyed the green journey of the 3D movie “Earth Hero” with the students.

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