



中華電力有限公司 CLP Power Hong Kong Limited

7 September 2015

# **CLP Nurtures 130 Young Engineers to Help Build Brighter and Greener Future**

CLP Power Hong Kong Limited (CLP Power) hosted a graduation ceremony for the Junior Green Engineer Programme 2015 on 5 September 2015, congratulating 130 primary school students who completed a fruitful summer programme of green missions encompassing areas like engineering, science and environmental conservation. Mentored by CLP engineers, the youngsters gained vital knowledge about power generation, electrical engineering and the importance of energy efficiency and conservation.

In his welcoming remarks at the graduation ceremony, CLP Power Managing Director Mr Paul Poon said: "CLP is committed to environmental protection and raising green consciousness among our next generation. We have been promoting energy saving and environmental protection to the public through a variety of educational programmes and energy saving initiatives. The Junior Green Engineer Programme introduces students to the professional electrical engineering industry, enabling them to understand more about power generation as well as engineers' work and their contribution to society. We hope to nurture students' interest to become engineers and join the power and engineering industries to build a better future for Hong Kong."

CLP Junior Green Engineer Programme is for primary school students in years four to six and is the first summer learning programme in Hong Kong led by professional engineers as mentors. The response this year was overwhelming with some 130 participants selected from over a thousand of applicants. Guided by 11 CLP engineers, the youngsters learnt about the process of power generation and were given a first-hand insight into the work of engineers and how they plan for future electricity demand, emission control and energy saving.

The students were required to complete three missions. The first mission was to visit generation units at Castle Peak and Black Point Power Stations, where the youngsters discovered the power generation process, learning about different fuel mix choices and the importance of clean fuels. The second mission was to visit Power Academy and System Control Centre, where they saw how engineers work on a daily basis and how electricity is transmitted and distributed from power stations to people's homes. The third mission was to discover the latest trends in home energy saving technology through Eco Home Tour. The students had the chance to show their creativity by designing futuristic home robots as they explored ways to work towards a greener future. Under Secretary for Education Mr Kevin Yeung, who officiated at the ceremony, applauded CLP's commitment to promote environmental education. "I believe CLP will continue to support the government's environmental education efforts and promote schools and public education programmes, so as to build a sustainable, brighter and greener environment for our future generations," he said.

Youngsters taking part in the programme particularly enjoyed visiting the power plants and System Control Centre and went away with a greater understanding of the issues and challenges of power generation and supply. Inspired by the engineer mentors, some of them said they hoped to become engineers one day and contribute to a brighter and greener future for Hong Kong.

The CLP Junior Green Engineer Programme has been given a Silver Award in the category of Special Project: Environmental Awareness and an Honours Award for Campaigns in the 24th Astrid Awards. The Astrid Awards recognise excellence in creativity, innovation and originality in design and promotions and received 550 entries from around the world this year.

## 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 service to 5.8 million people in its supply area.

### **Photo Captions:**

(Photo 1)



CLP Power Managing Director Mr Paul Poon explains in his opening remarks how CLP is committed to environmental protection and promotes energy saving and environmental education to the public through a variety of educational programmes and initiatives.

(Photo 2)



Under Secretary for Education Mr Kevin Yeung officiates at the Junior Green Engineer Programme Graduation Day and applauds CLP's efforts in promoting environmental education and building brighter and greener future for future generations.

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### (Photo 3)



Mrs Fanny Law, CLP Holdings Limited Independent Non-Executive Director, attends as a special guest at the Junior Green Engineer Programme Graduation Day, shares experience with CLP engineer mentors and presents appreciation certificates to them.



Under Secretary for Education Mr Kevin Yeung (sixth left, second row), CLP Holdings Limited Independent Non-Executive Director Mrs Fanny Law (fifth left, second row), CLP Power Managing Director Mr Paul Poon (sixth right, second row), Hong Kong Institution of Engineers President Ir Chan Chi Chiu (fifth right, second row), Chief Corporate Development Officer Ms Quince Chong (fourth left, second row) take a group photo with 130 junior green engineers.

#### (Photo 4)







Junior green engineers perform and share their experiences on the summer programme with their CLP engineer mentors at the graduation ceremony.

(Photo 7 to 9)





During the summer programme, 130 junior green engineers visited CLP facilities and attended lectures from engineers. They used their knowledge from the programme to design futuristic home robots.

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