

29 August 2016

Students Graduate from Record-Breaking CLP Power Green Education Programme

CLP Power Hong Kong Limited (CLP Power) held a graduation ceremony on 27 August for its fourth CLP Junior Green Engineer Programme, an environmental education programme which attracted a record 2,300 entries from primary schools across Hong Kong.

Mentored by CLP engineers, a total of 130 primary school students completed a variety of green missions with the aim of promoting energy efficiency, raising students' awareness of climate change and nurturing their interest in the power and engineering industry. This year, the programme expanded its inclusiveness by involving the participation of students from minority groups for the first time.

The CLP Junior Green Engineer Programme is the first summer learning programme of its kind in Hong Kong and caters for children in primary years four to six. The programme has boomed in popularity and its 2,300 entries this year was double last year's total. Students from minority groups said they found it an eye-opening experience, enabling them to better understand power plant operation, power generation and the importance of energy saving. They said they were highly impressed by the contribution of engineers to Hong Kong society.

Speaking at the graduation ceremony, CLP Power Chief Operating Officer Mr Chiang Tung Keung said, "CLP Power has been powering the Hong Kong community for 115 years, providing a safe and reliable supply of electricity. We support the government's environmental policy, aiming to deliver electricity in a greener and smarter way.

"One of our core goals is to nurture young talent and pass our expertise to the next generation. Through this programme, we expect students to learn to protect the environment and to be role models at home and at school by encouraging their family members, teachers and fellow students to save energy."

This year's programme included a visit to the Hong Kong Science Park where they attended a Vibrant Science Academy. The junior green engineers had the chance to visit the latest energy saving facilities and a smart home exhibition where they planned and built their own ideal smart city. Their designs included a ferris wheel, flying swing, solar car, giant fan and helicopter,

through which they learned the basics of renewable energy. The components were incorporated into a six-square-metre model which was exhibited at the graduation ceremony.

Permanent Secretary for the Environment Ms Anissa Wong recognised CLP Power's contribution to green education. The CLP Junior Green Engineer Programme not only enables students to learn about power industry operation and the engineering profession, but also broadens their horizon on environmental protection. She commended CLP Power for organising green education programmes over the years and encouraging youngsters to develop green habits. She hoped CLP Power would continue putting resources in cultivating a sense of environmental protection among our next generation, and through the CLP Junior Green Engineer Programme to help build a low carbon Hong Kong.

The CLP Junior Green Engineer Programme was first launched in 2012. This year, participating students took part in a comprehensive four-day summer programme, visiting the generation units at Castle Peak and Black Point Power Stations, the Power Academy and the company's System Control Centre. The students learned about the process of power generation and transmission, the importance of a cleaner fuel mix, and the daily routine of engineers. They also found out about the latest trends in home energy saving technology and the benefits of energy efficiency in induction cooking through an Eco Home Tour.

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 6 million people in its supply area.

Photo Captions:

(Photo 1)



CLP Power Chief Operating Officer Mr Chiang Tung Keung tells the graduation ceremony that one of the company's core goals is to nurture young talent and pass on expertise to the next generation. The company is also committed to providing a safe and reliable supply of electricity and delivering electricity in a greener and smarter way.

(Photo 2)



Permanent Secretary for the Environment Ms Anissa Wong officiates at the CLP Junior Green Engineer Programme Graduation Ceremony. She recognises CLP Power for its green education programmes and says she hopes CLP Power will continue putting resources in cultivating a sense of environmental protection among the next generation, and through the CLP Junior Green Engineer Programme to help build a low carbon Hong Kong.

(Photo 3)



Permanent Secretary for the Environment Ms Anissa Wong (seventh left, second row), CLP Power Chief Operating Officer Mr Chiang Tung Keung (seventh right, second row), CLP Power Chief Corporate Development Officer Ms Quince Chong (sixth left, second row), CLP Power Senior Director – Marketing and Customer Services Mr Eric Cheung (fifth right, second row), Energy Advisory Committee Member and Hong Kong Subsidised Secondary Schools Council Chairman Mr James Lam (fifth left, second row), Committee on Home-School Co-operation Chairman Mr Henry Tong (sixth right, second row), and The Hong Kong Institution of Engineers Community Service Committee Chairman Ir Louis Szeto (fourth left, second row) join junior green engineers at the graduation ceremony.

(Photo 4)



Hong Kong Percussion Centre Artistic Director Dr Lung Heung-wing leads CLP junior green engineers and engineer mentors as they strike up a melody using creative tools made from recycled materials such as iron buckets and water bottles.

(Photo 5)



Students from minority groups participate in the CLP Junior Green Engineer Programme for the first time, saying it gave them an understanding of power plant operations, power generation and the importance of energy saving.

(Photo 6)



The junior green engineers planned and built their own ideal smart city. Their designs included a ferris wheel, flying swing, solar car, giant fan and helicopter, through which they learned the basics of renewable energy.

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