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中華電力有限公司
CLP Power Hong Kong Limited

CLP Power's Engineer-in-School Programme Hosts First “Triathlon” Cup Summer Camp to Teach Youngsters about Electricity and Energy Saving

CLP Power Hong Kong Limited (CLP Power) is holding its seventh **Engineer-in-School programme** in the 2022/23 academic year, teaching secondary students about the energy industry and the importance of decarbonisation through a range of activities. To groom students’ problem-solving skills via design thinking, CLP Power organised its first **“Triathlon” Cup summer camp** as part of the programme and invited nearly 60 junior secondary students from seven schools to take part in the two-day, one-night challenge involving a range of STEM tasks and concluding with an awards ceremony on 14 July.

The theme of this year's **Engineer-in-School programme** is "Be a Green Hero", encouraging students to unleash their creativity and inspire their interest in power engineering. The **“Triathlon” Cup summer camp** was held from July 13 to 14 with topics of environmental protection, solar energy, and electricity. Participating students built their own solar-powered cars, learnt to operate remote-controlled mechanical models, and competed in a range of events to add learning and entertainment to their summer holidays.

Speaking at the awards ceremony, CLP Power Chief Corporate Development Officer Ms Quince Chong said, “CLP Power is committed to promoting energy conservation and has launched environmental education programmes that offer learning opportunities from kindergarten to university, so that young people can gain knowledge in energy and environmental protection at early stage of their education journey. I hope that the students will remain eager for knowledge and unleash their creativity to contribute to the environment and the journey towards sustainable development.”

Electrical and Mechanical Services Department Deputy Director Mr Richard Chan, an officiating guest at the ceremony, said, “I am pleased to see that the students' works combine elements of environmental protection and carbon reduction. The designs are full of creativity and practicality. The knowledge of mechanics, electricity, environmental protection and decarbonisation from this event will lay foundations to help lead Hong Kong towards a low-carbon future. In the future, more green technologies must be applied to daily life as we work together to achieve our goal of carbon neutrality by 2050.”

Helen Liang Memorial Secondary School (Shatin) recorded the highest total score in the Solar Car Competition and Mechanical Model Competition and was awarded the title of Overall Champion. Participating student Marco Chau said: “We used

environmentally friendly materials to make solar-powered cars, such as ice cream containers and plastic bottle caps for the car body and old CDs for the car’s wings, and we had to assemble them within a specified time. We were all very involved in the competition, using our creativity and problem-solving skills as well as learning how to reduce carbon emissions.”

CLP Power launched the **Engineer-in-School programme** in 2016 to spread knowledge about the electricity industry and promote energy conservation through activities including school talks, tours, and STEM workshops. The programme aims to deepen young people's understanding of energy and enhance their interest in the field of power engineering. The programme has reached out to more than 63,000 students from around 170 secondary schools since its launch.

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 more than six million people in its supply area.

Appendix – Winning schools in CLP Engineer-in-School Programme “Triathlon” Cup

Photo Captions:

Photo 1



CLP Power Chief Corporate Development Officer Ms Quince Chong says the company is committed to promoting energy conservation and has launched environmental education programmes that offer learning opportunities from kindergarten to university, so that young people can find out about energy and environmental protection at early stage of their education journey.

Photo 2



Electrical and Mechanical Services Department Deputy Director Mr Richard Chan, an officiating guest at the awards ceremony, says the knowledge about mechanics, electricity, and environmental protection and decarbonisation from the event will lay foundations that help lead Hong Kong towards a low-carbon future.

Photo 3



CLP Power Chief Corporate Development Officer Ms Quince Chong (1st from left) and Electrical and Mechanical Services Department Deputy Director Mr Richard Chan (1st from right) present the Overall Champion award to Helen Liang Memorial Secondary School (Shatin).

Photo 4



CLP Power organised its first **“Triathlon” Cup summer camp** and invited nearly 60 junior secondary students from seven schools to take part in the two-day, one-night challenge involving a range of STEM tasks.

Photo 5



Officiating guests CLP Power Chief Corporate Development Officer Ms Quince Chong (2nd from right) and Electrical and Mechanical Services Department Deputy Director Mr Richard Chan (1st from right) together with judging panel members including CLP Power Senior Director - Generation Mr Kevin Lau (middle), CLP Education Fund Advisory Committee Member Professor Leung Wing Mo (1st from left), and CUHK Robotics Team Coach Mr Billy Yip (2nd from left) listen to the participating teams' introduction of their solar-powered car.

Photo 6 and Photo 7



The CLP **Engineer-in-School** programme held its first “Triathlon” Cup summer camp to encourage students to unleash their creativity and develop their interest in electrical engineering.

Photo 8



Students participated in a two-day, one-night camping trip that combined learning with entertainment and fun in the summer holidays.

- Ends -

Appendix – Winners in CLP Engineer-in-School Programme “Triathlon” Cup

Awards	Winning school
Overall Champion	Helen Liang Memorial Secondary School (Shatin)
Overall 1st Runner-up	HKMA David Li Kwok Po College
Overall 2nd Runner-up	Aberdeen Technical School
Best Speed Award	Tuen Mun Catholic Secondary School
Best Performance Award	Helen Liang Memorial Secondary School (Shatin)
Green Environmental Award	Yan Oi Tong Chan Wong Suk Fong Memorial Secondary School
Best Team Spirit Award	St. Francis' Canossian College
Best Design Award	Tuen Mun Catholic Secondary School