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CLP Power Launches Free Board Game with Coding Elements to Teach Hong Kong Primary and Kindergarten Pupils about Environmental Protection

CLP Power Hong Kong Limited (CLP Power) has launched a new board game called **Low-Carbon City Planner** and distributed it to more than 500 primary schools and nearly 1,000 kindergartens for teachers to educate young children about energy conservation, low-carbon living, recycling, and waste reduction. The board game also features a coding element to train youngsters in logical thinking and problem-solving in an entertaining way.

CLP Power Chief Corporate Development Officer Ms Quince Chong and Under Secretary for Education Mr Jeff Sze officiated at the **Low-Carbon City Planner** launch ceremony today (9 September), joined by members of the CLP Education Fund Advisory Committee and CLP Local Customer Advisory Committees, along with representatives of green groups, school-sponsoring bodies, and members of the primary school and kindergarten heads associations.

CLP Power Chief Corporate Development Officer Ms Quince Chong said, “CLP Power is committed to promoting energy saving and low-carbon living. We run a variety of public education programmes from kindergartens to universities to cultivate a green new generation for Hong Kong. This board game is our latest initiative and combines a digital concept into a physical game. This not only enhances students’ knowledge of environmental protection and waste reduction but also equips them for future STEAM education. We hope it will make learning about coding, energy conservation, and low-carbon living more enjoyable for children and further encourage them to embrace low-carbon lifestyles at young ages.”

Under Secretary for Education Mr Jeff Sze pointed out, “CLP Power’s **Low Carbon City Planner** complements the Education Bureau’s approach of promoting STEAM education ‘for all, for fun, and for diversity’. It gives children knowledge about energy conservation, low-carbon living, and waste reduction through engaging interactions. I am pleased to see CLP Power actively joining hand with the HKSAR Government in promoting energy saving and carbon reduction and nurturing a smart, low-carbon generation.”

Low-Carbon City Planner has three different levels to suit pupils in kindergartens and primary schools. Children complete missions by using logical thinking and problem-solving skills to plan and build a low-carbon city with other players. The board game has received support from a range of educational organisations, including the Council of Non-profit Making Organizations for Pre-primary Education, Po Leung Kuk, the Catholic Education Centre, and the New Territories Women & Juveniles Welfare Association, who provided valuable advice during the production process to help optimise the game’s design and features and bring students a new learning experience through gaming. The game has now been distributed to more than 500 primary schools and nearly 1,000 kindergartens across Hong Kong.

CLP Power has launched a wide range of public education programmes over the years, covering the entire education pathway from kindergartens to tertiary education, helping nurture a new generation of young people keenly aware of energy conservation and the importance of low-carbon living. The programmes include the POWER YOU Kindergarten Education Kit, the Green Studio, and the Engineer-in-School programme. Young CLP Power engineers also visit kindergartens, primary schools, and secondary schools to teach youngsters about electricity and explain the daily tasks of engineers. CLP Power meanwhile produces 3D cartoons and designs diverse teaching materials for schools.

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.

Photo Captions:

Photo 1



CLP Power Chief Corporate Development Officer Ms Quince Chong says the board game **Low-Carbon City Planner** with coding elements is a new initiative to teach children about coding and energy conservation in an enjoyable way, encouraging them to embrace low-carbon lifestyles at young ages.

Photo 2



Under Secretary for Education Mr Jeff Sze says CLP Power’s **Low-Carbon City Planner** complements the Education Bureau’s approach of promoting STEAM education through engaging interactions and applauded CLP Power for joining hand with the HKSAR Government in promoting energy saving and carbon reduction and nurturing a smart, low-carbon generation.

Photo 3



CLP Power Chief Corporate Development Officer Ms Quince Chong (fourth from right) and Under Secretary for Education Mr Jeff Sze (fourth from left) presents certificates of appreciation to supporting organisations and schools for their advice and guidance on the game’s design and features.

Photo 4



CLP Power Academy Vice Chancellor Ir Chris Cheung (right) introduces the InnoPower Hall at the CLP Power Academy to CLP Power Chief Corporate Development Officer Ms Quince Chong (left) and Under Secretary for Education Mr Jeff Sze (centre).

Photo 5 and Photo 6



Guests try out the new board game **Low-Carbon City Planner**.

Photo 7 and Photo 8



Guests view a display about CLP Power's wide range of public education programmes.

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