



11 June 2009

CLP Tops Out Substation Building for Kai Tak Cruise Terminal First Civil Structure in Kai Tak Area to Fuel the Development Project

CLP's first substation developed for providing electricity to the Kai Tak Development Area was officially topped out today, marking the official commencement of the major infrastructure works in the area. The new substation, designed mainly for the new cruise terminal scheduled for opening in 2013, is expected to be commissioned in mid-2012 and will provide a reliable and environmentally-friendly supply of electricity for the terminal and its associated travel facilities.

To support the government's proposed infrastructure works for the Kai Tak Development Area, CLP is developing a number of substations and cable tunnels based on projected power demand. The power supply being developed will benefit the major developments in the area, including the cruise terminal, MTR's Shatin-to-Central Link, Hong Kong's first district cooling system, major residential and commercial projects, as well as the Kai Tak Government Office.

Last September saw the commencement of the site works of the Kai Tak Cruise Terminal Substation, which was also the first engineering project in the area. Officiating at today's topping-out ceremony, Paul Poon, Director, Power Systems of CLP Power, said, "We are delighted to see the new substation as the starting point of the major infrastructure works in the Kai Tak Development Area. With a commitment to uncompromising service quality, CLP will strive to ensure the timely provision of power supply that is indispensable to community development and a more prosperous society."

The new substation will mainly serve the new cruise terminal and its associated travel facilities, and is expecting a load demand of 20MW for Phase 1 of the terminal project. CLP is also working with the Government on an "on-shore power supply system" to enable the cruisers to switch its power from diesel to electricity, aiming to reduce the level of emissions generated from large cruisers berthed in the terminal.

The substation design has incorporated a variety of green features, namely an optimised height to preserve the sea view and coastal skyline, a landscaped roof-top and facade which marks it as Hong Kong's first electrical substation with vertical greening. Other

green initiatives also include the use of environmentally-friendly construction materials, a solar-powered system, outdoor LED lighting and the recycling of trees and sawdust as compost.

About CLP

CLP Holdings Limited, a company listed on the Hong Kong Stock Exchange, is the holding company for the CLP Group, which is one of the largest investor-owned power businesses in Asia. Through CLP Power Hong Kong, it operates a vertically integrated electricity supply business in Hong Kong, and provides a highly reliable supply of electricity and excellent customer services to over 5.5 million people in its supply area.

Outside Hong Kong, CLP also invests in energy businesses in mainland China, Australia, India and Southeast Asia. It is the largest external investor in the Chinese mainland electricity industry, and a leading international private sector power company in the Asia-Pacific region with a diversified portfolio of power generation from gas, coal, renewables and nuclear.

CLP is listed in the Global Dow – a 150-stock index of the world's leading blue-chips, the Dow Jones Sustainability Asia Pacific Index (DJSI Asia Pacific), and the Dow Jones Sustainability Asia Pacific 40 Index (DJSI Asia Pacific 40).



Kai Tak Cruise Terminal Substation, which was topped out today, is the first CLP's substation developed for providing electricity to the Kai Tak Development Area. Officiating guests are (from right) Mr Paul Poon, Director, Power Systems of CLP Power; Ir Wong Kwok-keung, SBS, JP, Chairman of Kowloon City District Council; Ms Pannie Wong Po-yee, Assistant District Officer of Kowloon City District Office; Mr Gary Cheung Yiu-king, District Land Officer of District Lands Office (KE); Mr. Yan Jia Yuan, Managing Director of Xian Electric Engineering Company and Mr Chu Tat-chi, Executive Director of Hip Hing Construction Company.



Mr Paul Poon, Director, Power Systems of CLP Power stands in front of the CLP Kai Tak Cruise Terminal Substation which is both CLP's first substation developed for providing electricity to the Kai Tak Development Area and the first civil structure in the area.



CLP's Kai Tak Cruise Terminal Substation, situating at the end of the Kai Tak runway, is the first civil structure in the Kai Tak Development area. Paul Poon, Director, Power Systems of CLP Power is pointing at the cable tunnel which links to the substation and is under construction.



Paul Poon, Director, Power Systems of CLP Power shows the compost made from the sawdust generated from the construction process of the Kai Tak Cruise Terminal Substation which could be recycled and used as soil conditioner. Behind Mr Poon is the wood chipping machine.

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