

25 September 2013

CLP Symposium Showcases Ways to Make Data Centres Greener

CLP Power Hong Kong Limited (CLP Power) today organised its first Data Centre Symposium as part of the company's ongoing efforts to promote energy efficiency in the business sector. The symposium was attended by government officials and more than 200 industry professionals, including data centre operators and end users.

The symposium highlighted best practices in energy management and brought together experts from across the sector to discuss the challenges of operating data centres in a sustainable, environmentally friendly manner.

Mr Paul Poon, Managing Director Designate of CLP Power, told the symposium audience that making data centres greener would not only help the city's environment but would also reduce operating costs for the industry.

"Hong Kong's success as a city depends upon our ability to continue to prosper and to stay ahead of the curve," he said. "Our role is to provide a reliable power supply that matches the city's needs and its ambition for continuing growth while having as little impact upon the environment as possible.

"CLP Power shares the government's goal of ensuring Hong Kong remains the Asia Pacific region hub for data centres. We know how important a stable power supply is to the data centre industry which is a vital cog in our business infrastructure, and we know that energy costs are a constant concern."

Apart from helping data centre industry to develop in an environmental and economical way, Mr Poon said CLP Power had also taken a green approach to meeting the city's growing electricity consumption.

"For more than a decade now, we have used the latest technological advances to ensure we improve our generation capacity and network infrastructure without building any new electricity generating facilities," he said. "We have built a clean, diversified and effective fuel

portfolio that meets Hong Kong's electricity demand in an environmental friendly way and at a reasonable cost to our customers.

“We are confident CLP Power is strongly positioned to address the needs of any future fuel mix decision, following the forthcoming public consultation, provided we are given sufficient lead time to put the necessary infrastructure in place.”

To help businesses improve their energy management, CLP Power shared details of the environmental approach it has taken in operating its own data centre, as well as addressing concerns from operators. A pioneering energy benchmarking service dedicated to Hong Kong's data centre industry has been launched to allow operators to better understand their own energy consumption and to enhance their own efficiency compared to their industry peers, the symposium was told.

CLP Power has also taken the initiative to support the rapid development of Hong Kong data centres in a green and economical way. It has set up a dedicated engineering team to provide customised, fast-track power supply schemes, and has established an online portal for operators to get tips on power management and green practices.

As well as providing a platform for CLP Power to interact with business customers, the symposium also gave an opportunity for industry experts and operators including Forrester Research, Global Switch and NTT Com Asia Limited to exchange views on best practices in operating green data centres.

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 services to 5.8 million people in its supply area.

Photo captions:

(Photo 1)



(Photo 1)

CLP management and officiating guests attended the first Data Centre Symposium organised by CLP which brought together experts from across the sector to discuss the challenges of operating data centres in a green and sustainable way.

(From left to right)

Mr Simon Lam, Acting Deputy Director (Business Marketing and Development), CLP Power Hong Kong

Ms Quince Chong, Chief Corporate Development Officer, CLP Power Hong Kong

Legislative Councillor the Honourable Charles Peter Mok

Mr Daniel Lai, BBS, JP, Government Chief Information Officer

Mr Paul Poon, Managing Director Designate, CLP Power Hong Kong

Mr Chow Lap-man, Director of Marketing and Customer Services, CLP Power Hong Kong

(Photo 2)



(Photo 2) Data Centre industry experts and operators shared with the audience their best practices in operating green data centres and pictured with CLP management at the symposium.

(Photo 3)



(Photo 3) Mr Paul Poon, Managing Director Designate of CLP Power Hong Kong, told the symposium audience that making data centres greener would help the city's environment and also reduce operating costs for the industry.

(Photo 4)



(Photo 4) Mr Paul Poon, Managing Director Designate of CLP Power Hong Kong (centre) demonstrated to Mr Daniel Lai, BBS, JP, Government Chief Information Officer (right) and Legislative Councillor the Honourable Charles Peter Mok (left) the model showcasing Hong Kong's first substation developed by CLP specifically catering to the energy demands of data centre facilities in Tseung Kwan O.

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