



中華電力
CLP Power

Our Ref: CSPD/372/L/64295/06-11/RL/SL

10th November, 2006

Ms. Connie Szeto
Clerk to Panel
Legislative Council
Hong Kong Special Administrative Region
Legislative Council Building
8 Jackson Road, Central
Hong Kong

香港九龍亞皆老街一四七號
147 Argyle Street, Kowloon, Hong Kong.

電話 Tel (852) 2678 8111
傳真 Fax (852) 2760 4448
網址 Website www.clpgroup.com

Direct Tel (852) 2678 8828
Direct Fax (852) 2678 8827

Dear Ms. Szeto,

Panel on Economic Services
Follow-up to
Special Meeting on 25 September 2006

Thank you for your letter of 29 September 2006.

In regard to your request for information relating to renewable energy (RE) development by CLP in Hong Kong, please find below some details for reference.

CLP Group has set a 5% target in renewable energy generation capacity out of its total world-wide generation portfolio by 2010. To-date, we have more than 220MW of RE capacity (or about 2% of the total) in operation or under construction and 140 MW of this is located in the Chinese Mainland.

In Hong Kong, two RE projects are under development by CLP. The first project is a land-based wind turbine pilot demonstration project with size around 800kW. EIA for the preferred site at Hei Ling Chau has been submitted to EPD. Design of this turbine has approximately the output to supply 400 families of four in Hong Kong. Consistent with the EIA planning assumption, the demonstration unit is planned for commissioning in 2008.

The second project is a feasibility study for an offshore wind farm project at a site off Sai Kung near the Nine Pin Islands. We are currently studying the economic and technical feasibility and environmental impact of locating wind generation facilities up to 180MW in capacity at this site. Estimated output from the facilities can potentially serve the electricity demand of around 90,000 families of four in Hong Kong. Completion date of the feasibility study is also around 2008.

CLP will continue its research effort to identify opportunities for using renewable resources in electricity generation. Through practical approaches we are making substantive endeavors in helping Hong Kong to achieve its long term objectives for renewable energy development.

Yours sincerely,

Richard Lancaster
Commercial Director

中華電力有限公司
中電集團成員
CLP Power Hong Kong Limited
A member of the CLP group