



13 January 2010

CLP Lights up First Hong Kong Customer with Solar Energy Stage 1 of Town Island Renewable Energy Power Station Commissioned

The first phase of CLP Town Island Renewable Energy Power Station was commissioned today, marking the new era in Hong Kong's electricity history of powering with renewable energy.

The Town Island power project is divided into two stages. The first stage, commenced in August 2009, involves the installation of 100 solar panels with a capacity of 20kW and is capable of powering up to 20 sets of 1-hp air-conditioners. It will supply electricity to the existing facilities of a non-profit drug rehabilitation centre run by Operation Dawn on Town Island, including its chapel, kitchen, garden and hostels.

"We are pleased to see that the advent of the renewable energy technology has provided a viable, long term and sustainable power supply solution for Town Island. This is an exceptional example to showcase how renewable energy can be applied in Hong Kong with clear economic and environmental justifications. It provides a platform whereby experience and data can be collected to support further research into the potential of wider applications of this form of alternative energy in the market," said Mr Paul Poon, CLP Power's Director, Power Systems at the Power On Ceremony of the CLP Town Island Renewable Energy Power Station today.

Subsequent to the completion of the first phase of the project, the second phase will be commenced soon. The next stage will see the installation of a further 800 solar panels and two wind turbines that generate power by both solar and wind which will light up new developments on the island, including hostels and visitor centre. The entire project is scheduled for completion by early 2011 and could produce as much as 200kW of electricity that is capable of powering up to 200 sets of 1-hp air-conditioners and reducing an estimated 70,000kg of CO₂ emissions every year.

Many government officials, community leaders and representatives from green groups joined the Power On ceremony today and testified the historical moment of the island being lighted up by the renewable energy system.

As early as in 2004, CLP set a voluntary target to have 5% of its total generating capacity come from renewable energy sources by 2010 and this target was met three years ahead of its schedule. Currently,

CLP's RE capacity generated from wind power, hydropower and biomass amounts to over 1,300 MW, representing approximately 10% of the Group's portfolio capacity. This unprecedented project serves to underpin CLP Group's commitment to renewable energy, a non-carbon emitting type of power generation, as outlined in CLP's Climate Vision 2050.

About CLP

CLP Power Hong Kong Limited is the largest electric utility in Hong Kong serving the business and domestic community in Kowloon, the New Territories, Lantau and most of the outlying islands. Operating a vertically integrated electricity generation, transmission and distribution business, CLP Power 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 Holdings 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).



There is ample space on the Town Island which allows the installation of solar panels. Featured is the 100 solar panels installed for the first phase of the CLP Town Island Renewable Energy Power Station which was commissioned today.



Featured is the plant room of the CLP Town Island Renewable Energy Power Station. There are batteries inside to store the energy generated by solar cells.



(Fifth and sixth from left) Mr Paul Poon, CLP Power's Director, Power Systems, Mrs Mamre Lilian Yeh, General Secretary of Operation Dawn Hong Kong joined hands with many government officials, community leaders and representatives from green groups testified the historical moment of the island lighted up by the renewable energy system at the Power On Ceremony of the CLP Town Island Renewable Energy Power Station today.



Featured are (front row, third and fourth from left) Mr Paul Poon, CLP Power's Director, Power Systems, Mrs Mamre Lilian Yeh, General Secretary of Operation Dawn Hong Kong and the guests standing in front of the 100 solar panels of the Stage 1 of CLP Town Island Renewable Energy Power Station.

- Ends -

Issued by:

CLP Power Hong Kong Limited

Peggy Chan

Public Affairs Manager, Power Systems

Tel: (852) 2678 6434

Pager: (852) 71163131 a/c 8686

E-mail: pikkwan@clp.com.hk