## CLP 🔂 中電

01 July 2010

## CLP Invests in one of the world's largest solar farms in Thailand

CLP Holdings (CLP) announced today that its renewable energy development vehicle in Thailand, Natural Energy Development Co. Ltd. (NED), a joint venture with Diamond Generating Asia, Limited, a wholly owned subsidiary of Mitsubishi Corporation, and Electricity Generating Public Company Limited (EGCO), has entered into binding commitments to proceed with the construction of a 73MW (DC) solar farm in Thailand, which will be one of the world's largest of its kind.

Located in Lopburi Province in central Thailand, 150 kilometres north of Bangkok, the solar plant will feature the innovative use of over 540,000 high-grade, thin-film solar panels. The project is expected to commence operation by 2011.

Electricity Generating Authority of Thailand (EGAT), the country's largest electricity generator and sole distributor, has committed to purchase all of the electricity generated by the plant. The power supply generated by the plant is expected to cut carbon dioxide emission by approximately 1.3 million tonnes over its projected 25-year operation.

"The joint venture effort is an example of the initiatives that CLP is implementing in order to fulfill the Group's commitment to its Climate Vision 2050 manifesto, which pledges to cut the carbon intensity of our power generation portfolio by 75% by 2050, with intermediate goals. The Thai solar project is a clear indication of CLP's leadership in the regional power sector, as well as our commitment to renewable energy and viable solar power solutions as key components of our power portfolio," said Mr. Andrew Brandler, CEO of CLP.

The total investment in the project is approximately US\$250 million. Asian Development Bank (ADB) will loan up to US\$70 million to NED to build the plant. Other lending financial institutions include Kasikorn Bank PCL, Bangkok Bank PCL and Siam Commercial Bank PCL, with Kasikorn Bank PCL and Bualuang Securities PCL as the financial advisors.

The company has recently signed the construction and supply contract with Sharp Corporation, Italian Thai Development PCL and Italthai Engineering CL in Osaka, Japan.

"Success came from cooperation of Thai and foreign participants, including a Japanese solar panel manufacturer, a local contractor and local and foreign financial institutions. The project would also help build strong confidence among foreign investors in Thailand," said Managing Director of NED, Mr. Woramol Khamkanist.

## 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 Pacific. 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 5.7 million people in Kowloon and the New Territories. Outside Hong Kong, CLP holds a diversified portfolio of power generation investments that includes gas, coal, renewable and nuclear in the Chinese Mainland, Australia, India and Southeast Asia.

## About NED

Natural Energy Development Co., Ltd (NED) is a power company in Thailand which aims to develop solar projects in the Thailand. Founded in 2008, it is an equal joint venture between CLP Thailand Renewables Ltd., a wholly owned subsidiary of CLP Holdings Limited (CLP), Diamond Generating Asia, Limited (DGA), a wholly owned subsidiary of Mitsubishi Corporation, and Electricity Generating Public Company Limited (EGCO). The company's operation is to provide electricity for Thailand's electricity generating and distributing units under state regulations for purchasing power of very small power producers and small power producers.

– Ends –

For media enquiries, please contact: Mr. Sandeep K Sharma Public Affairs Specialist Tel: (852) 2678 8968 Pager: (852) 7116 3131 A/C 7736 Email: sandeep.sharma@clp.com.hk

Ms. Winifred Wong Group PA Manager – Asia Pacific Tel: (852) 2678 8014 Email: winifred@clp.com.hk