

20 January 2017

CAPCO Signs Preliminary Agreement with SUEZ for Utilisation of Landfill Gas for Power Generation

Following the directives and continuous support from the Environmental Protection Department (EPD), CLP Power Hong Kong Limited (CLP Power), operator of Castle Peak Power Company Limited (CAPCO), announced a preliminary agreement between CAPCO and the West New Territories (WENT) Landfill contractor, a subsidiary of SUEZ, to support the Government's policy of promoting waste-to-energy and renewable energy initiatives. Subject to the final consent under the EPD's landfill contract by the EPD, CAPCO will install power generation units on the site which will utilise landfill gas as fuel. The electricity produced will then be transmitted to CLP Power's existing power grid.

A spokesman for the EPD said, "The Government welcomes the project proposal to make gainful use of the surplus landfill gas extracted from the WENT Landfill as a renewable energy source. We will facilitate the CLP Power and WENT Landfill contractor to timely implement the project which will complete the last piece of landfill gas utilisation plan in the strategic landfills of Hong Kong."

Mr Antoine Grange, CEO of SUEZ in charge of Recycling and Recovery division of Asia, said, "Landfill gas is a valuable renewable energy resource for Hong Kong and we have been exploring ways of using it beneficially for a number of years. This collaboration with CLP Power would be an important milestone in the development of waste-to-energy for the city."

CLP Power Managing Director Mr Paul Poon said, "The Government has set a 2020 fuel mix target which will reduce carbon intensity and combat the effects of climate change. We strongly support the Government's policy and we are constantly seeking opportunities for waste-to-energy and renewable energy projects."

CLP Power will seek the opinions of stakeholders on the details of the project and will listen to their opinions in hope of achieving the important goal of introducing more renewable energy to Hong Kong.

About Castle Peak Power Company Ltd. (CAPCO)

Castle Peak Power Company Ltd. (CAPCO) is a joint venture of CLP Power Hong Kong Ltd. (CLP Power) and China Southern Power Grid International (HK) Co., Ltd. (CSG HK), a wholly owned subsidiary of China Southern Power Grid Co. Ltd (CSG HK), under a 70/30 partnership. CAPCO currently owns three power stations, Castle Peak Power Station, Black Point Power Station and Penny's Bay Power Station, which are all operated by CLP Power.

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 6 million people in its supply area.

About SUEZ

SUEZ, which is present on all five continents, supplies drinking water to 92 million people, delivers wastewater treatment services to 65 million, collects waste produced by almost 50 million, recovers 16 million tons of waste each year and produces 7,000 GWh of local and renewable energy. In Hong Kong, it provides a complete range of waste services including municipal, commercial and industrial waste collection; urban cleaning; sludge delivery; organic waste recovery and the design, construction and operation of transfer stations, landfill facilities, and waste-to-energy plants.

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