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Siemens and CLP sign MoU on smart energy initiatives

Siemens Limited (Siemens) and CLP Innovation Enterprises Limited, a wholly-owned subsidiary of CLP Holdings Limited (CLP), have signed a Memorandum of Understanding (MoU) to foster collaboration on exploring and developing smart city and next generation energy initiatives.

Like many metropolis globally, Hong Kong faces challenges brought about by the megatrends of climate change, urbanization, globalization and aging demographics. Technology and innovation promise to address these challenges by enhancing the city's infrastructure and systems to improve the quality of living, sustainability, efficiency and safety. In the Hong Kong Smart City Consultation, the HKSAR Government outlines six potential themes where these could have positive impacts in Hong Kong such as Smart Mobility, Smart Environment, Smart Economy, Smart Citizen, Smart Living and Smart Government.

The Siemens and CLP partnership will focus on four key areas, namely digitalized power generation, smart city solutions, smart grid applications and cyber security. Riding on the data analytics and connectivity capabilities offered by Siemens Smart City Digital Hub at Hong Kong Science Park, the two companies will collaborate extensively to design, test and implement services and technologies that can meet our future energy demand in a safe, interactive and holistic view. The collaboration will foster an innovative ecosystem, offering start-ups and infrastructure providers like CLP an environment to create their digital portfolio and develop smart city solutions.

Mr Cedrik Neike, Member of the Managing Board, Siemens AG, said, "We are very glad to collaborate with CLP, the leading power utility supplier in Asia Pacific. This collaboration realizes our ambition to play a role in Hong Kong's smart city development and ensure its position as a world-class smart city."

Mrs Betty Yuen, Vice Chairman, CLP Power Hong Kong Limited, said, “Smart city development is a global trend. Digitalization is transforming all aspects of our city and our industry. CLP is committed to being at the forefront of these developments and we believe our collaboration with Siemens will help us to bring in the smartest solutions to our customers.”

As Hong Kong’s largest electricity supplier, CLP aims to support Hong Kong’s transformation into a smart city through providing a reliable, efficient and clean energy supply to its customers. The launch of a one-year pilot scheme early this year, Smart Energy Programme, for smart meters installed in 26,000 homes underlines CLP’s efforts to provide a critical element of infrastructure to facilitate the development of a smart grid, encourage smart living and support Hong Kong’s smart city vision. CLP also fully supports the Government’s Energizing Kowloon East Project and has established a pilot study of a Smart Energy Community.

With strong data analytics and connectivity capabilities in Smart City Digital Hub, Siemens and CLP will jointly develop smart city and smart grid solutions to make Hong Kong one of the world’s best places to live.

About Siemens

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2016, which ended on September 30, 2016, Siemens generated revenue of €79.6 billion and net income of €5.6 billion. At the end of September 2016, the company had around 351,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

In 1911, Siemens opened its first sales office in Hong Kong. Since then, the company has committed to be a trusted technology partner and providing innovative solutions in Hong Kong & Macao. Siemens has provided integrated solutions for infrastructure development projects, including gas turbine at Black Point Power Station and power substations for CLP Power in Hong Kong and CEM in Macao; signaling, main control and fixed communication systems for Shatin Central Link; traffic control and surveillance system for Liantang / Heung Yuen Wai Boundary Control Point and total building solutions for City of Dreams in Macao.

About CLP Group

CLP Holdings Limited, a company listed on the Stock Exchange of Hong Kong, is the holding company for the CLP Group, one of the largest investor-owned power businesses in Asia Pacific. Through CLP Power Hong Kong Limited, it operates a vertically-integrated electricity supply business providing a highly-reliable supply of electricity to 80% of Hong Kong's population.

Outside Hong Kong, CLP holds investment in the energy sector in Mainland China, India, Southeast Asia, Taiwan and Australia. Its diversified portfolio of generating assets uses a wide range of fuels including coal, gas, nuclear and renewable sources. CLP is one of the largest external investors in the Mainland's renewable energy sector. In India, it is one of the biggest renewable energy producers and among the largest foreign investors in the electricity sector. In Australia, its wholly-owned subsidiary EnergyAustralia is one of the largest integrated energy companies, providing gas and electricity to over 2.6 million households and businesses.

CLP is listed on the Global Dow – a 150-stock index of the world's leading blue-chips, the Dow Jones Sustainability Asia Pacific Index (DJSI Asia Pacific), the Dow Jones Sustainability Asia Pacific 40 Index (DJSI Asia Pacific 40), Hang Seng Corporate Sustainability Index Series and MSCI Global Sustainability Index Series.

Photo



Mr Eric Chong, President & CEO, Siemens Limited (front row, right) and Mr Austin Bryan, Senior Director - Innovation, CLP Holdings Limited (front row, left), signed the MoU for cooperation on smart energy initiatives in a ceremony witnessed by Mr Cedrik Neike, Member of the Managing Board, Siemens AG (back row, right) and Mrs Betty Yuen, Vice Chairman, CLP Power Hong Kong Limited (back row, left).

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