

13 October 2022

## **CLP Power Chair Professorship in Nuclear Engineering Nurtures Talents for the Sustainable Development of Hong Kong**

CLP Power Hong Kong Limited (CLP Power) is pleased to announce its support to The City University of Hong Kong (CityU) in establishing an endowed professorship specialising in nuclear engineering, which is the first of its kind among Hong Kong's universities with the aim to promote research excellence in the nuclear energy discipline, and to nurture more young engineering talents. CLP Power believes the initiative will help contribute to the long-term decarbonisation effort of the city as nuclear energy will continue to play a significant role in Hong Kong's future fuel mix.

At the inauguration ceremony organised by CityU on 11 October 2022, Professor Pan Chin, Head of Department of Mechanical Engineering of CityU, was officially named the "CLP Power Chair Professor of Nuclear Engineering".

Professor Pan has vast experience in the field of nuclear engineering and science. He received his doctoral degree in nuclear engineering from the University of Illinois at Urbana-Champaign in the United States. Before joining CityU, Professor Pan was a Tsing Hua Distinguished Professor in Taiwan.

Mr T K Chiang, Managing Director of CLP Power said, "In line with the CLP Group's Climate Vision 2050, CLP Power pledges full support for Hong Kong's carbon neutrality targets. With virtually zero-carbon emission, nuclear energy has been meeting a quarter of Hong Kong's electricity needs safely and at reasonable cost for more than two decades. We are privileged to collaborate with CityU, our long-time partner, in the establishment of this named professorship, which we trust will benefit Hong Kong's long-term decarbonisation and sustainable development."

CLP Power has been adopting a diversity of fuel mix in electricity generation including coal, natural gas, nuclear and renewable energy. Nuclear power has been playing a pivotal role in balancing power supply reliability, cost stability and environmental performance. The establishment of CLP Power Chair Professorship in Nuclear Engineering will promote academic research in this discipline and will help achieve Hong Kong's decarbonisation targets.

In support of Hong Kong SAR Government's decarbonisation plan, CLP Power has been working closely with CityU on many fronts including the establishment of the CLP Power Low Carbon Energy Education Centre (LCEEC). Since its launch in 2017,

the Centre has become an important platform for educating the public, in particular students, on how low carbon energy can help combat climate change.

With five themed zones to introduce various types of low carbon energy including wind, solar, hydro, gas and nuclear through interactive exhibits and tools, LCEEC aims to offer visitors an inspiring and thought-provoking experience as they learn about the generation principles, applications, advantages and limitations of different energy sources as well as their future developments. The nuclear zone was revamped last year, adding more interactive elements for an enhanced visitor experience. LCEEC is celebrating its fifth anniversary this year and various activities and workshops are arranged to engage visitors. The Centre has so far received over 32,000 visitors.

For details of the CLP Power Chair Professorship in Nuclear Engineering, please visit: <https://www.cityu.edu.hk/named-professorship/named-professorship-scheme/named-chair-professorship/clp-power-chair-professorship-nuclear-engineering>

For details of the LCEEC, please visit: <https://www.cityu.edu.hk/lowcarbon/index.aspx>

#### **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 service to more than six million people in its supply area.

## Photo Captions:

### Photo 1



City University of Hong Kong (CityU) Pro-Chancellor Dr Chung Shui-ming (middle), Council Chairman Mr Lester Garson Huang (first left), and CityU President Professor Way Kuo (first right) host the Inauguration Ceremony of Named Chair Professorships of CityU. At second left is CLP Power Managing Director Mr T K Chiang, and second right is CLP Power Chair Professor of Nuclear Engineering Professor Pan Chin.

### Photo 2



CLP Power Managing Director Mr T K Chiang (second right), CLP Holdings Managing Director – China Mr Joseph Law (second left), CLP Holdings Senior Director – Nuclear Mr Roger Chen (first right) and CLP Power Director – Corporate Affairs (Business Operations) Ms Elizabeth Tai (first left) celebrate with CLP Power Chair Professor of Nuclear Engineering Professor Pan Chin (middle) at the inauguration ceremony.

**Photo 3**



Hualong One, the first reactor developed independently by China using generation III nuclear power technology, is the showpiece at the newly revamped nuclear safety zone of the CLP Power Low Carbon Energy Education Centre.

**Photo 4**



Various activities and workshops are arranged to celebrate CLP Power Low Carbon Energy Education Centre's fifth anniversary this year, which are well received by students.

**Photo 5**



Since its launch in 2017, CLP Power Low Carbon Energy Education Centre together with its Ambassador Alien Fox have received over 32,000 visitors.

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