



20 January 2025

CLP Power and City University of Hong Kong Co-Organise International Conference to Explore Role of Nuclear Energy in Decarbonisation

CLP Power Hong Kong Limited (CLP Power) and City University of Hong Kong (CityUHK) co-organised an international conference titled “Powering a Carbon Neutral Future - The Role of Nuclear Energy” on 17 January 2025, exploring the pivotal role of nuclear energy in the decarbonisation journeys of Hong Kong, Mainland China, and the world. The conference brought together international experts and academics to discuss issues on climate change and sustainability, highlighting Hong Kong's role as a “super-connector” and “super value-adder” between Mainland China and the rest of the world.

The conference was officiated by Under Secretary for Environment and Ecology of the Hong Kong SAR Government Ms Diane Wong, Deputy Director-General, Department of Educational, Scientific and Technological Affairs of the Liaison Office of the Central People’s Government in the Hong Kong SAR Mr Ye Shuiqiu, Director, Policy Research Department of the Office of the Commissioner of the Ministry of Foreign Affairs of the People’s Republic of China in the Hong Kong SAR Counsellor Bao Haibin, CLP Power Managing Director Mr Joseph Law, Provost and Deputy President of CityUHK Professor Lee Chun-sing, CLP Holdings Managing Director – China Mr Roger Chen and CityUHK Dean of the College of Engineering Professor Lu Jian.

More than 20 renowned scholars and energy experts from Hong Kong, Mainland China, the United Kingdom and France took part in the one-day conference, sharing the latest developments and trends in nuclear energy, the energy transition in Mainland China, the development of new energy, and the role of different clean energies in Hong Kong's path to carbon neutrality. They included Director General of World Nuclear Association Dr Sama Bilbao Y Leon, Director China of World Nuclear Association Mr Francois Morin, President of French National Academy of Technologies Honoris Causa Professor Yves Bamberger, CEO of UK Atomic Energy Authority Professor Sir Ian Chapman, Executive Council Member of China Energy Research Society Mr Li Junfeng, Expert Committee Director of China Nuclear Energy Association Mr Zhang Tingke, Deputy General Manager of Daya Bay Nuclear Power Operations and Management Co., Ltd. Mr Li Xiaowei, Distinguished Department of Architecture Fellow of the University of Hong Kong Professor Wong Kam-sing, and Chief Development Strategist of

the Hong Kong University of Science and Technology Institute for the Environment Professor Christine Loh.

The conference was conducted in hybrid mode and attracted around 600 online and offline participants from the energy industry, government departments, advisory bodies, green groups and university students in Hong Kong, Mainland China, and overseas.

Under Secretary for Environment and Ecology Ms Diane Wong said, “To align with the national ‘dual carbon’ targets, the HKSAR will strive to reduce our carbon emissions by half before 2035 as compared with the 2005 level, and achieve carbon neutrality before 2050. The Government has promulgated the Hong Kong’s Climate Action Plan 2050 in 2021, setting out four major decarbonisation strategies of ‘net-zero electricity generation’, ‘energy saving and green buildings’, ‘green transport’ and ‘waste reduction’ to address carbon emissions at source; and the Strategy of Hydrogen Development in Hong Kong in 2024, with a view to creating a local environment conducive to the development of hydrogen energy in a prudent and orderly manner.”

CLP Power Managing Director Mr Joseph Law remarked, “CLP Power started our decarbonisation journey three decades ago when we first imported non-carbon, safe, and reliable nuclear energy from the Daya Bay Nuclear Power Station. Nuclear power has supported Hong Kong’s social and economic development since 1994 and currently meets about a quarter of the city’s electricity demand, making it an indispensable part of our energy mix. I have no doubt nuclear power will play an increasingly important role in the global decarbonisation journey. CLP Power will give full support to the Hong Kong SAR Government’s Climate Action Plan 2050 by introducing more non-carbon energy, including nuclear power, through regional cooperation.”

In his closing remarks, CityUHK President Professor Freddy Boey said, “CLP has always been a close partner of CityUHK. We are honored to collaborate with CLP to co-host this conference. CityUHK is committed to integrating sustainable development into higher education, exploring the challenges of sustainable development through research, and reducing waste and promoting resource conservation in campus operations. Recently, we partnered with CLPe to install nearly 2,000 high-efficiency bifacial solar panels on campus to promote renewable energy and sustainable development. CityUHK will continue to advance innovative solutions to reduce our carbon footprint and promote long-term ecological transformation.”

For more information about the conference programme, please visit the conference website: <https://www.cityu.edu.hk/casm/clp-home>

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 more than six million people in its supply area.

About City University of Hong Kong

City University of Hong Kong (CityUHK) is an innovative hub for world-class research and education. We have 11 Colleges and Schools: Biomedicine, Business, Computing, Engineering, Liberal Arts and Social Sciences, Science, Veterinary Medicine and Life Sciences, Creative Media, Energy and Environment, Law, and Graduate Studies, together with 28 academic units. CityUHK is the most International University in the world, ranked in the top 100 globally, top 10 in Asia and top 5 young universities under 50 years of history.

We aim to unleash our students' passion for learning through inspirational learning, help them to work as a team through inspirational, interactive, and innovative learning, and encourage them to explore outside the academic world and embrace their inspiration and inventions through innovative learning. Moreover, we pursue research that has a scientific, technological and social impact. For more information about CityUHK, please visit: www.cityu.edu.hk.

Photo Captions:

Photo 1



Under Secretary for Environment and Ecology of the Hong Kong SAR Government Ms Diane Wong (middle), Deputy Director-General, Department of Educational, Scientific and Technological Affairs of the Liaison Office of the Central People’s Government in the Hong Kong SAR Mr Ye Shuiqiu (third from left), Director, Policy Research Department of the Office of the Commissioner of the Ministry of Foreign Affairs of the People’s Republic of China in the Hong Kong SAR Counsellor Bao Haibin (third from right), CLP Power Managing Director Mr Joseph Law (second from left), Provost and Deputy President of CityUHK Professor Lee Chun-sing (second from right), CLP Holdings Managing Director – China Mr Roger Chen (first from left) and Dean of the College of Engineering of CityUHK Professor Lu Jian (first from right) officiate at the opening ceremony.

Photo 2



Under Secretary for Environment and Ecology of the Hong Kong SAR Government Ms Diane Wong says that the HKSAR will strive to reduce carbon emissions by half before 2035 as compared with the 2005 level, and achieve carbon neutrality before 2050.

Photo 3



CLP Power Managing Director Mr Joseph Law remarks that CLP Power will give full support to the Hong Kong SAR Government's Climate Action Plan 2050 by introducing more non-carbon energy, including nuclear power, through regional cooperation.

Photo 4



CityUHK President Professor Freddy Boey says that CityUHK is committed to integrating sustainable development into higher education, exploring the challenges of sustainable development through research, and reducing waste and promoting resource conservation in campus operations.

Photo 5



The conference brings together more than 20 renowned scholars and energy experts from Hong Kong, Mainland China, the United Kingdom, and France to discuss issues on climate change and sustainability.

Photo 6



CLP Holdings Managing Director – China Mr Roger Chen hosts the panel discussion on “China’s Energy Transition”, highlighting the current status and outlook of China’s energy transition journey.

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