

# Memorandum of co-operation on retro-commissioning of buildings in Guangdong-Hong Kong-Macao Greater Bay Area signed (with photo)

The Electrical and Mechanical Services Department (EMSD) today (November 15) signed a memorandum of co-operation (MOC) with the Hong Kong Green Building Council, the Building Services Operation and Maintenance Executives Society, the Macao Institution of Electrical and Mechanical Engineers, the City Air-conditioning Energy Conservation and Control of Guangdong Project Technology Research Exploitation Center of the South China University of Technology, the Building Energy Conservation Research Center of Tsinghua University and the Shanghai Research Institute of Building Sciences at the "Co-creating a Smart Future" Symposium to promote the development and application of retro-commissioning (RCx) of buildings in the Guangdong-Hong Kong-Macao Greater Bay Area. The Secretary for the Environment, Mr Wong Kam-sing, also attended the ceremony to witness the signing of the MOC.

Through conducting regular "health checkups" of a building's energy performance to identify areas of energy saving for operational improvement, RCx is a cost-effective solution for building owners to fine-tune their building systems and equipment with a view to achieving optimal operation efficiency and reducing operating costs.

The Director of Electrical and Mechanical Services, Mr Alfred Sit, said that the MOC aimed to promote further collaboration between various organisations in the Greater Bay Area and other Mainland cities to adopt RCx as a new solution for achieving building energy efficiency through sharing of knowledge, experience and training. He also said he believed that this methodology could be promoted to other cities in the Mainland to achieve greater synergy in energy saving and emission reduction.

The EMSD has all along been promoting RCx through various measures, which include publishing technical guidelines, organising seminars and sharing sessions, and setting up an online resource centre for information sharing. Meanwhile, the Government is also partnering with public bodies, such as the ACT-Shop Programme of the Hong Kong Green Building Council, and offering relevant hands-on training certification programmes for the industry to deepen professional knowledge on RCx.

