

# EMSD receives award from Chartered Institution of Building Services Engineers (with photo)

The Electrical and Mechanical Services Department (EMSD) received the Digital Award for the Best Small Project/ Collaboration from the Chartered Institution of Building Services Engineers in London, the United Kingdom, on May 7 (London time), in recognition of the department's efforts in applying digital technology and data analysis to improve the efficiency of building services, with a view to fostering a high quality and sustainable built environment.

To promote smart city development, the EMSD has long been committed to leveraging innovation and technology (IT) to provide digital engineering solutions for electrical and mechanical public facilities. This not only enhances the operational efficiency of electrical and mechanical facilities, but also strengthens predictive maintenance for increased system reliability and availability, thereby improving service quality.

Speaking at the presentation ceremony in London, the Director of Electrical and Mechanical Services, Mr Alfred Sit, said it was very encouraging that the department's efforts in promoting energy saving and digitalisation had been well recognised. The EMSD will continue to make use of IT solutions to make Hong Kong a more sustainable smart city, he added.

The award-winning project is based at the Tuen Mun School Dental Clinic, where the EMSD digitalised the air-conditioning and electrical distribution systems to facilitate real-time remote monitoring and fault prediction as well as system performance and energy analyses.

