

New editions of Code of Practice for Energy Efficiency of Building Services Installation and Code of Practice for Building Energy Audit gazetted

The Electrical and Mechanical Services Department (EMSD) today (December 31) gazetted the 2021 Edition of both the Code of Practice for Energy Efficiency of Building Services Installation (BEC) and the Code of Practice for Building Energy Audit (EAC), pursuant to section 40 of the Buildings Energy Efficiency Ordinance (BEE0), to enhance the energy efficiency of buildings services installations and promote decarbonisation of buildings.

Following the enactment of the BEE0 in 2012, the BEC and the EAC were promulgated in the same year and are reviewed once every three years. In the course of the review process, the EMSD examines the global development of relevant technology and energy efficiency standards to keep the Codes of Practice abreast of the times.

The new edition of the BEC uplifts the energy efficiency standards with an improvement of more than 15 per cent as compared with the 2015 edition. By 2035, the estimated annual energy saving is expected to bring about an annual energy saving of around 4.7 billion to 5.3 billion kWh from buildings in Hong Kong (compared with 2015), which will help Hong Kong achieve the carbon neutrality target before 2050 as set out in the Hong Kong's Climate Action Plan 2050.

The new editions of the BEC and EAC will take effect on July 1 and October 1, 2022, respectively. For more details about the BEE0 and the two Codes of Practice, please visit the EMSD's website (www.emsd.gov.hk/bee0).