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16 Nov 2018

To: Recipients of BEEO Technical Circulars

Dear Sir/Madam,

**The Buildings Energy Efficiency Ordinance (Cap 610)  
Technical Circular No. 1/2018  
Launch of the BEC 2018 and EAC 2018**

Purpose

This Technical Circular supplements the Gazette Notice issued on 16 November 2018 regarding the launch of the "Code of Practice for Energy Efficiency of Building Services Installation, 2018 Edition (BEC 2018 in short)" and the "Code of Practice for Building Energy Audit, 2018 Edition (EAC 2018 in short)". The Codes have been uploaded to the web-site of the Ordinance (<http://www.emsd.gov.hk/beeo>).

Effective Date

2. The Codes take effect on the dates specified in paragraphs 6, 7 and 8 below.

Effect on Existing Circular

3. There is no effect on existing circulars.

Background

4. The BEC and EAC are reviewed on regular basis. The energy efficiency standards and requirements of building services installations are progressively

adjusted and augmented for continuous improvement of the building energy performance in Hong Kong. The tightened and the new requirements on the four prescribed building services installations as stipulated in the BEC 2018 are formulated to meet the latest advancement of technology and development of international standards.

5. The EAC 2018 focus on extending the scope on EMO identification and ensuring of the measured and collected data's reliability for the subsequent evaluation of energy saving. This facilitates the performance verification of the implemented EMO(s).

#### Effective Date of the BEC 2018

6. The BEC 2018 takes effect on 16 May 2019 in respect of the issue of Stage One Declaration by the developer under the Ordinance. In other words, the new energy efficiency standards and requirements as stipulated in the BEC 2018 apply to the building services installations covered in a Stage One Declaration signed by the developer on or after 16 May 2019.

7. The BEC 2018 takes effect on 16 August 2019 in respect of issue of Form of Compliance (FOC) by the Registered Energy Assessor under the Ordinance. In other words, the new energy efficiency standards and requirements as stipulated in the BEC 2018 apply to the building services installations covered in a FOC signed by the Registered Energy Assessor on or after 16 August 2019.

#### Effective Date of the EAC 2018

8. The EAC 2018 applies to the energy audit being completed on or after 16 August 2019.

#### Previous Editions of BEC and EAC

9. The current edition of BEC, i.e. BEC 2015, is acceptable to the Stage One Declaration and FOC issued before the effective dates specified in paragraphs 6 and 7 above. However, pursuant to Section 12 and Section 18 of the Ordinance, all the previous editions of BEC including, BEC 2012, BEC 2012 (Rev. 1) and BEC 2015 are still applicable for-

- (i) any of the building in respect of which a first COCR was issued under that edition of the BEC;

- (ii) any unit or common area of a building in respect of which a FOC was issued under that edition of the BEC.

10. The EAC 2015 is acceptable for any energy audit with the completion date before the effective date specified in paragraph 8 above.

Yours faithfully,



(P C CHAN)

for Director of Electrical and Mechanical Services