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11 Dec 2015

To: Recipients of BEEO Technical Circulars

Dear Sir/Madam.

The Buildings Energy Efficiency Ordinance (Cap 610) **Technical Circular No.2/2015** Launch of BEC 2015 and EAC 2015

Purpose

This Technical Circular supplements the Gazette Notice issued on 11 Dec 2015 regarding the launch of the "Code of Practice for Energy Efficiency of Building Services Installation, 2015 Edition (BEC 2015 in short)" and the "Code of Practice for Building Energy Audit, 2015 Edition (EAC 2015 in short)". The Codes have been uploaded to the web-site of the Ordinance (http://www.beeo.emsd.gov.hk).

Effective Date

2. This Circular takes effect on the dates specified in paragraphs 5, 6 and 7 below.

Effect on Existing Circular

3. There is no effect on existing circulars.

Background

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 The tightened and the new requirements on the four prescribed building services installations as stipulated in the BEC 2015 are formulated to meet the latest advancement of technology and development of international standards. The EAC 2015 offers more clarity to the data collection process aiming at improving data accuracy and applicability when conducting energy audit.

Effective Date of the BEC 2015

- 5. The BEC 2015 takes effect on 11 June 2016 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 2015 apply to the building services installations covered in a Stage One Declaration signed by the developer on or after 11 June 2016.
- 6. The BEC 2015 takes effect on 11 September 2016 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 2015 apply to the building services installations covered in a FOC signed by the Registered Energy Assessor on or after 11 September 2016.

Effective Date of the EAC 2015

7. The EAC 2015 applies to the energy audit being completed on or after 11 June 2016.

Previous Editions of BEC and EAC

- 8. The current edition of BEC, i.e. BEC 2012 (Rev. 1), is acceptable in the Stage One Declaration and FOC issued before the effective dates specified in paragraphs 5 and 6 above. However, pursuant to Section 12 and Section 18 of the Ordinance, all the previous editions of BEC including, BEC 2012 and BEC 2012 (Rev. 1), 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
- 9. The EAC 2012 is acceptable for any energy audit with the completion date before the effective date specified in paragraph 7 above.

Yours faithfully,

for Director of Electrical and Mechanical Services