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Dear Sir/ Madam

CIRCULAR TO PROFESSIONAL INSTITUTES/ ASSOCIATIONS

- 1) REVISED BCA GREEN MARK CRITERIA FOR EXISTING NON-RESIDENTIAL BUILDINGS – GREEN MARK FOR EXISTING NON-RESIDENTIAL BUILDINGS: 2017 (GM ENRB: 2017); AND,**
- 2) AMENDMENTS TO THE CODE ON ENVIRONMENTAL SUSTAINABILITY MEASURES FOR EXISTING BUILDINGS**

Objective

- 1 This is to inform the industry on:
 - a) Revision of the BCA Green Mark standard for existing non-residential buildings;
 - b) Amendments to the Code on Environmental Sustainability Measures for Existing Buildings

REVISION OF THE BCA GREEN MARK STANDARD FOR EXISTING NON-RESIDENTIAL BUILDINGS – GREEN MARK FOR EXISTING NON-RESIDENTIAL BUILDINGS: 2017 (GM ENRB: 2017)

- 2 The current Green Mark Criteria for Existing Buildings (GM Version 3.0) was last reviewed in 2012. In September 2017, BCA released a pilot version of the Green Mark Criteria for Existing Non-Residential Buildings for piloting and public review for a period of 12 months. The pilot criteria was drafted with extensive industry consultation involving more than 70 experts from various taskforces and the academia. Since then, the criteria has been further refined and reviewed based on results from the pilot studies as well as further industry feedback.

Details of the Revision

- 3 The finalised criteria, titled “Green Mark for Existing Non-Residential Buildings: 2017”, or “GM ENRB: 2017” for short is ready for implementation and will supersede the pilot version. The finalised criteria is now made available through the following URL: (https://www.bca.gov.sg/GreenMark/others/GM_ENRB_2017_simplified_criteria.pdf)

Training, Guidelines and Assistive Tools

- 4 To assist the industry in adopting the new GM ENRB: 2017 Criteria, the following will also be uploaded to the BCA website before the criteria is made effective”

- BCA Green Mark ENRB: 2017 Technical Guide and Requirements (https://www.bca.gov.sg/GreenMark/green_mark_criteria.html)

5 The Green Mark Facilities Manager course has also been revamped to focus on the new Green Mark criteria.

Implementation Timeline

6 The BCA GM ENRB: 2017 will come into effect on 1 April 2019 (Effective Date). All existing non-residential building projects with Green Mark applications submitted on and after the Effective Date will be assessed and certified based on GM ENRB: 2017. Projects with Green Mark applications submitted before the Effective Date are given a grace period of 3 years from the Effective Date to be assessed based on GM Version 3.0 for Existing Non-Residential Buildings.

AMENDMENTS TO THE CODE ON ENVIRONMENTAL SUSTAINABILITY MEASURES FOR EXISTING BUILDINGS

7 Under the Building Control (Environmental Sustainability Measure for Existing Building) Regulations, prescribed buildings' owners are required to achieve a minimum Green Mark design score of 50 points when they are carrying out a major energy use change to the building's cooling system. This Green Mark score of 50 points should be calculated using the scoring methodology specified in the Code on Environmental Sustainability Measure for Existing Buildings ("Code").

8 The Code's scoring methodology have been revised to be aligned with GM ENRB : 2017 certified level. Buildings that comply with all the sustainable requirements as specified in the Code are deemed to have meet the minimum environmental sustainability standard of 50 points as prescribed in the Regulations.

Implementation Timeline

9 Design Score submitted on and after 1 April 2019 will have to comply with the revised Code. Affected building owners are reminded that they are not allowed to install or replace any of their chiller(s) without first obtaining the approval from BCA.

For Clarification

10 We would appreciate if you could convey the contents of this circular to members of your organisation. For clarification, please submit your enquiry through BCA's Online Feedback Form at <https://www.bca.gov.sg/feedbackform/> or call us at 1800 342 5222.

Thank you.



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