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CIRCULAR TO PROFESSIONAL INSTITUTES/ ASSOCIATIONS

REVISED BCA GREEN MARK CRITERIA FOR NEW NON-RESIDENTIAL BUILDINGS - GREEN MARK FOR NON-RESIDENTIAL BUILDINGS: 2015 (GM NRB: 2015)

Objective

- 1 The circular is to inform the industry on the revision of the BCA Green Mark standard for new non-residential buildings.

Background

- 2 The current Green Mark Criteria for New Buildings (GM Version 4.1) was last reviewed in 2012. In September 2015, BCA released a pilot version of the Green Mark Criteria for New 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 130 experts from various industry 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 Non-Residential Buildings: 2015", or "GM NRB: 2015" 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/green_mark_criteria.html.

Training, Guidelines and Assistive Tools

- 4 To assist the industry in adopting the new GM NRB: 2015 Criteria, the following will also be uploaded to the BCA website before the criteria is made effective:
 - BCA Green Mark NRB: 2015 Technical Guide and Requirements (https://www.bca.gov.sg/GreenMark/green_mark_criteria.html)
 - BCA Carbon Calculator (<https://www.bca.gov.sg/CarbonCalculator>)

- BCA Energy Calculator
(https://www.bca.gov.sg/GreenMark/green_mark_criteria.html)

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

Implementation Timeline

6 The BCA GM NRB: 2015 will come into effect on **1 December 2016** (Effective Date). All new non-residential building projects with Green Mark applications submitted on and after the Effective Date will be assessed and certified based on GM NRB: 2015. Projects with Green Mark applications submitted before the Effective Date are given a grace period of 12 months from the Effective Date to be assessed based on Green Mark V4.1 for New Non-Residential Buildings. Should the assessment of any project be incomplete by the end of the grace period, the project will then be assessed and certified based on the revised GM NRB: 2015 instead.

7 The implementation timeline for the adoption of BCA GM NRB: 2015 for other green building initiatives are listed below:

Green Building Initiative	Implementation Timeline (New Non-Residential Buildings)
<p>Green Mark Gross Floor Area (GM-GFA) Incentive Scheme</p> <p>Incentives in the form of additional GFA can be granted by URA if the development attains Green Mark Gold^{PLUS} or Platinum rating. (https://www.bca.gov.sg/greenmark/gmgfa.html)</p>	<ul style="list-style-type: none"> • Based on the submission date of BCA GM-GFA application. • For projects with GM-GFA applications submitted on or after 1 December 2016, their non-residential portion will be assessed and certified using the revised BCA GM NRB: 2015 Criteria. • For projects with GM-GFA applications that are submitted before 1 December 2016, a grace period of 12 months will be given to complete the Green Mark assessment based on Green Mark V4.1 for New Non-Residential Buildings. The revised GM NRB: 2015 Criteria will apply if the Green Mark assessment is not completed within the stipulated timeline.
<p>Government Land Sale (GLS) Programmes</p> <p>Any new development located on land sold under the GLS programmes and are required to attain higher Green Mark Rating.</p>	<ul style="list-style-type: none"> • Based on the GLS tender closing date • For projects with tender closing date on or after 1 December 2016, their non-residential portion will be assessed and certified using the revised BCA Green Mark Non-Residential Buildings NRB: 2015 Criteria. • For projects with tender closing date before 1 December 2016, a grace period of 12 months will be given to complete the Green Mark


	assessment based on Green Mark V4.1 for New Non-Residential Buildings. The revised GM NRB: 2015 Criteria will apply if the Green Mark assessment is not completed within the stipulated timeline.
Public Sector Taking the Lead on Environmental Sustainability (PSTLES)	<ul style="list-style-type: none"> Based on the date of tender notices for the consultancy or design and build contract. The revised BCA GM NRB: 2015 Criteria will be applicable to public sector projects with tenders for design that are called on or after 1 December 2016. For projects with tender for design called before 1 December 2016, a grace period of 12 months will be given to complete the Green Mark assessment based on Green Mark V4.1 for New Non-Residential Buildings. The revised GM NRB: 2015 Criteria will apply if the Green Mark assessment is not completed within the stipulated timeline.

For Clarification

- 8 We would appreciate it if you could convey the contents of this circular to members of your organisation. For clarification, you may email to bca_enquiry@bca.gov.sg or contact the following officers:

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Thank you.



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