

Our Ref: BCA ID 89.11.2 Vol 1

Environmental Sustainability Group

1 April 2021

PILOT LAUNCH AND CALL FOR INTERESTED PARTIES TO PARTICIPATE IN BCA'S GREEN MARK CRITERIA – GREEN MARK 2021 (GM: 2021)

Objective

- 1 This circular:
 - a. informs the industry on the pilot launch of the BCA Green Mark 2021 or GM: 2021; and
 - b. calls for interested parties to participate in the pilot.

Background

- 2 Under the Singapore Green Building Masterplan (SGBMP), more ambitious targets to green the Built Environment sector have been set. The Masterplan, dubbed “80-80-80 in 2030” captures our collective commitment to pursue more ambitious standards in our Built Environment to meet our global climate change commitments. It targets greening 80% of Singapore’s buildings by Gross Floor Area (GFA) by 2030, 80% of new developments (by GFA) to be Super Low Energy (SLE) buildings from 2030, and 80% improvement in energy efficiency for best-in-class green buildings by 2030.
- 3 As part of refreshing the 4th edition of SGBMP, the current GM NRB: 2015, GM RB:2016 and GM ENRB:2017 will be streamlined and consolidated under the new GM: 2021 framework. It will place stronger focus on outcome-based indicators, such as energy and carbon, to address climate change. It will also cover wider sustainability issues such as buildings’ health and wellbeing, resilience, intelligence and design for maintainability. The criteria were drafted upon extensive consultation and collaboration with the industry.
- 4 A new SLE energy efficiency standards for residential buildings have also been introduced in the GM: 2021 framework to encourage real estate developers in their SLE journey for residential developments.

Details of the New Green Mark Framework

- 5 The new GM: 2021 framework is ready for pilot. The criteria is available via the following URL: <https://go.gov.sg/GM2021>. Please note that these documents would be refreshed periodically during the pilot phase.

Pilot Implementation

- 6 The GM: 2021 covers 3 types of projects: (1) New developments at the design and completion (as-built) stage; (2) Existing buildings in operation with no previous Green Mark certification; and (3) Existing building with major retrofit. For re-certification and projects with no major energy use change or major-retrofitting, GM: 2021 (In-Operation) will apply. Interested parties can inform BCA during Green Mark application to participate in the pilot. Should the developer wish to withdraw the project subsequently from the pilot, the project will then be assessed and certified based on current Green Mark criteria (indicated at point of application).
- 7 More details on the official launch of GM: 2021 will be provided in 3Q 2021.

For Clarification

- 8 We would appreciate if you could convey the contents of this circular to members of your organisation. For clarifications and feedback, 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.



ANG KIAN SENG
GROUP DIRECTOR
ENVIRONMENTAL SUSTAINABILITY GROUP
for CHIEF EXECUTIVE OFFICER
BUILDING AND CONSTRUCTION AUTHORITY

DISTRIBUTION (via e-mail)

Secretariat
Construction Industry Joint Committee (CIJC)
c/o The Institution of Engineers, Singapore (IES)
70 Bukit Tinggi Road
Singapore 289758

President
Association of Consulting Engineers Singapore (ACES)
Thomson Road Post Office
PO Box 034
Singapore 915702

President
Association of Property & Facility Managers (APFM)
110 Middle Road
#09-00 Chiat Hong Building
Singapore 188968

Registrar
Board of Architects (BOA)
5 Maxwell Road 1st storey
Tower Block MND Complex
Singapore 069110

President
The Institution of Engineers, Singapore (IES)
70 Bukit Tinggi Road
Singapore 289758

Registrar
Professional Engineers Board, Singapore
52 Jurong Gateway Road #07-03
Singapore 608550

President
Real Estate Developer Association of Singapore (REDAS)
190 Clemenceau Avenue
#07-01 Singapore Shopping Centre
Singapore 239924

President
Singapore Contractors Association Limited (SCAL)
1 Bukit Merah Lane 2
Construction House
Singapore 159760

President

Singapore Institute of Architects (SIA)
79 Neil Road
Singapore 088904

President
Singapore Institute of Building Limited (SIBL)
70 Palmer Road,
#03-09C Palmer House
Singapore 079427

President
Singapore Institute of Planners (SIP)
93 Toa Payoh Central #05-01
Singapore 319194

President
Singapore Institute of Surveyors & Valuers (SISV)
110 Middle Road
#09-00 Chiat Hong Building
Singapore 188968

President
Society of Project Managers (SPM)
Macpherson Road P.O.Box 1083
Singapore 913412

President
Association of Management Corporations in Singapore (AMCIS)
115A Commonwealth Drive #01-03
Singapore 149596

President
Singapore International Facility Management Association (SIFMA)
Blk 201 Kim Tian Road #03-400
Singapore 160201

President
Institution of Facilities Management (IFM)
Kent Ridge Post Office
Yusof Ishak House (NUS)
Kent Ridge PO Box 1058
Singapore 119260

President
Sustainable Energy Association of Singapore (SEAS)
1 Cleantech Loop
#02-16 Cleantech One
Singapore 637141

President
Singapore Green Building Council (SGBC)
200 Bradell Road, Block H
Level 2 BCA Bradell Campus
Singapore 579700

Group Director
Land Sales & Administration Group – Controller of Housing
Urban Redevelopment Authority (URA)
45 Maxwell Road
The URA Centre
Singapore 069118

Director
Land Planning Division
JTC Corporation
The JTC Summit
8 Jurong Town Hall Road
Singapore 609434

Group Director
Properties and Land Group
Housing Development Board (HDB)
HDB Hub
480 Lorong 6 Toa Payoh
Singapore 310480

Chief Executive
Singapore Land Authority (SLA)
55 Newton Road
#12-01 Revenue House
Singapore 307987

Deputy Director
Survey and Land Division
Land Transport Authority (LTA)
1 Hampshire Road
Singapore 219428

All CORENET e-info subscribers