

We shape a safe, high quality, sustainable and friendly built environment.

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Technology Development Group

Tel: 6325 5921 Fax: 6325 4800

Email: tan_tian_chong@bca.gov.sg

CIRCULAR TO PROFESSIONAL INSTITUTES / ASSOCIATIONS

\$50 MILLION GREEN MARK INCENTIVE SCHEME FOR EXISTING BUILDINGS AND PREMISES (GMIS-EBP)

Background

- 1. Following the fully committed \$100 million Green Mark Incentive for Existing Buildings (GMIS-EB), the Government is providing a further \$50 million fund to incentivise existing building owners and tenants over a period of 5 years, from FY14 to FY18. This new incentive is for Small & Medium Enterprise (SME) tenants and building owners, or building owners with at least 30% of its tenants who are SMEs.
- 2. This is Government's first targeted initiative in engaging the SME building owners and tenants, to embark on environmental sustainability and improving energy efficiency standards of their buildings and premises. This incentive is also a key initiative under the BCA 3rd Green Building Masterplan, aimed at accelerating the "greening" of existing buildings and enabling tenants and occupants to play a bigger role in Singapore's green building movement.

Eligible Buildings and Premises Category

- 3. Buildings shall be existing private commercial development such as hotel, office building and retail building. Industrial buildings and residential buildings are not eligible.
- 4. Tenanted premises shall be office, retail, restaurant and supermarket within the existing private commercial development such as hotel, office building and retail building.

Who can apply?

- 5. The incentive applies to:
 - a) Building owners who are SME¹;
 - b) Building owners with at least 30% of its tenants who are SMEs;
 - c) Tenants who are SME.

Qualifying Criteria & Co-Funding Amount

- 6. <u>Building Owners</u>: For building owners who are not SME but with at least 30% of their tenants who are SMEs shall either engage their SME tenants by:-
 - carrying out Energy Improvement Works in each unit of at least 30% of the SME tenants in the building or
 - applying Green Mark certification through Green Mark Portfolio Programme.

(a) For buildings using water-cooled chilled water system,

| Green Mark Requirement | | Air-con System Efficiency (kW/RT) | Co-funding Rate | Cap Amount |
|--------------------------------|---|--------------------------------------|-----------------|-------------|
| Gold or better | + | 0.7 or better | 35% | \$1,500,000 |
| Gold ^{plus} or better | | 0.65 or better | 40% | \$2,250,000 |
| Platinum | | 0.6 or better | 50% | \$3,000,000 |

(b) For buildings using Variable Refrigerant Flow (VRF) system.

| Green Mark Requirement | | System Efficiency for VRF (kW/RT)* | Co-funding Rate | Cap Amount | |
|--------------------------------|---|---------------------------------------|-----------------|------------|--|
| Gold or better | + | 0.9 or better | 35% | \$500,000 | |
| Gold ^{plus} or better | | 0.85 or better | 40% | \$600,000 | |
| Platinum | | 0.75 or better | 50% | \$700,000 | |

*Additional eligibility criteria for buildings using VRF System:

- a) GFA ≤ 8,000 m2
- b) Achieve minimum 10% energy savings for Total Building Energy Consumption

 Company's Group annual sales turnover not more than S\$100 million; OR Company's Group employment size not more than 200 employees

The definition of SME, in accordance with SPRING's definition is:

Minimum 30% local shareholding AND

7. Tenants: -

(a) For Office Interior tenants

| Green Mark Requirement | | EEI (kWh/m2/yr) | Proposed Lighting power budget (W/m2) | Co-funding Rate | Cap Amount |
|--------------------------------|---|--------------------|---------------------------------------|--------------------|------------|
| Certified & Gold | + | No requisite | 10 or lower | 40% | \$15,000 |
| Gold ^{plus} or better | | 75 or lower | 9 or lower | 50% | \$20,000 |

(b) For other types of tenants (retail, restaurant or supermarket)*

| Green Mark | | Lighting Power Budget (W/m2) | | Co-funding | Сар |
|--------------------------------|---|------------------------------|-------------|------------|----------|
| Requirement | | Retail & Supermarket | Restaurant | Rate | Amount |
| Certified & Gold | + | 25 or lower | 15 or lower | 40% | \$10,000 |
| Gold ^{plus} or better | | 23 or lower | 13 or lower | 50% | \$15,000 |

^{*}Additional eligibility criteria for other types of tenants (retail, restaurant or supermarket :

a) Install sub-metering for lightings and receptacle load

Effective Date

8. The GMIS-EBP scheme will be effective with immediate effect, till 30 April 2019 or when the GMIS-EB fund is fully disbursed, whichever earlier.

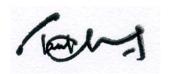
Clarification

9. The full details of this scheme such as Application Forms, Application Guidelines and Frequently Asked Questions can be found in our website at www.bca.gov.sg/greenmark/gmisebp.html.

10. For clarifications, please contact our officers at:

| Category | Contact Person | Contact Details | |
|---|--|---------------------------|--|
| Technical Matters - Building Owner Application | Mr Halim Anapi, Green Mark Department (Existing Buildings) | md_halim_anapi@bca.gov.sg | |
| Technical Matters - Tenants | Dr Ng Kok Wee, Green Mark Department (New Developments) | ng kok wee@bca.gov.sg | |
| Application | Mr Eddy Susilo, Green Mark Department (New Developments) | eddy_susilo@bca.gov.sg | |
| Application Matters | Ms Wendy Li, Green Building Policy Department | wendy_li@bca.gov.sg | |

11. We would appreciate it if you could convey the contents of this circular to the members of your institutes / associations.



Tan Tian Chong Group Director Technology Development Group for Chief Executive Officer Building and Construction Authority

DISTRIBUTION (via e-mail only):

President

Singapore Green Building Council (SGBC) 390 Havelock Road #06-05 King's Centre Singapore 169662 enquiry@sgbc.sg

President

Singapore Institute of Planners (SIP) 71A Kampong Bahru Road Singapore 169373 info@sip.org.sg

President

Real Estate Developers' Association of Singapore (REDAS) 190 Clemenceau Avenue #07-01 Singapore Shopping Centre Singapore 239924 enquiry@redas.com

President

Board of Architects (BOA)
5 Maxwell Road 1st Storey Tower Block
MND Complex Singapore 069110
boarch@singnet.com.sg

President

Singapore Institute of Architects (SIA) 79 Neil Road Singapore 088904 info@sia.org.sg

President

Professional Engineers Board, Singapore (PEB) 5 Maxwell Road #01-02 Tower Block MND Complex Singapore 069110 registrar@peb.gov.sq

President

Institution of Engineers, Singapore (IES) 70, Bukit Tinggi Road Singapore 289758 iesnet@singnet.com.sg

President

Association of Consulting Engineers Singapore (ACES)
Thomson Road Post Office
PO Box 034
Singapore 915702
secretariat@aces.org.sg

President

Singapore Contractors Association Limited (SCAL)

1 Bukit Merah Lane 2

Construction House

Singapore 159760

enquiry@scal.com.sg

President

Singapore Lift & Escalator Contractors & Manufacturers Association (SLECMA) 5 Shenton Way #11-01
UIC Building
Singapore 068808
bstan@ctlclaw.com

President

Singapore Institute of Building Limited (SIB) 70 Palmer Road #03-09C Palmer House Singapore 079427 josephine@sib.com.sg

President

Singapore Institute of Surveyors & Valuers (SISV) 110 Middle Road #09-00 Chiat Hong Building Singapore 188968 sisv.info@sisv.org.sg

President

Society of Project Management (SPM) MacPherson Road P.O. Box 1083 Singapore 913412 sprojm@yahoo.com

President

Association of Property & Facility Managers (APFM) 20 Maxwell Road #10-09B Maxwell House Singapore 069113 apfm@pacific.net.sg

President

International Facility Management Association (IFMA) (Singapore) c/o Hong Kong Land (Singapore)

1 Raffles Link # 02-01, North Lobby
Singapore 039393

ifma@ifmasingapore.org.sg

President
Institution of Facilities Management (IFM)
Kent Ridge Post Office
Yusof Ishak House (NUS)
Kent Ridge PO Box 1058
Singapore 119260
bekkh@singnet.com.sg

President

Association of Management Corporations in Singapore (AMCIS) 115A Commonwealth Drive #01-03
Singapore 149596
mcst_help@amcis.org.sg

President
Singapore Hotel Association (SHA)
17 Cantonment Road
Singapore 089740
secretariat@sha.org.sg

Chairman

The Association of Shopping Centres (Singapore) 91 Tanglin Road #03-01 Tanglin Place Singapore 247918 info@orchardroad.sq

President
Sustainable Energy Association of Singapore (SEAS)
1 Cleantech Loop
#02-16 Cleantech One
Singapore 637141
info@seas.org.sg

All CORENET e-Info subscribers