

Circular No: BCA/GMIS-DP/2013-04-RES  
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## **Circular to Professional Institutes/ Associations**

Dear Sir/Madam,

### **CHANGES TO THE GREEN MARK INCENTIVE SCHEME FOR DESIGN PROTOTYPE (GMIS-DP)**

#### **Background**

1. BCA rolled out the GMIS-DP scheme on 1 December 2010. The scheme aims to encourage developers and building owners to strive for greater energy efficiency in buildings by placing more emphasis at the design stage. Funding support is available for the engagement of environmentally sustainable design (ESD)<sup>1</sup> consultants to conduct collaborative design workshops and assist in simulation studies early in the project to achieve a breakthrough and optimal design for green buildings. Please refer to our earlier circular Ref: BCA ID 94.10.1 dated 1 December 2010 for more details. <http://www.corenet.gov.sg/einfo/Uploads/Circular/CBCA101130.pdf>

#### **Review of the GMIS-DP Scheme**

2. With numerous enquiries from industry stakeholders and the experience from the implementation of 2 projects, a mid-term review of the scheme was conducted.

3. Taking into consideration feedback from industry stakeholders, the following will take effect on 1 May 2013:

- a. The level of funding support is revised to be an outcome-based. With the outcome-based, the amount of funding obtained will depend on the real energy savings verified during building operation phase, subject to the funding cap. See Figure 1 for details.

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<sup>1</sup> Environmentally Sustainable Design (ESD) consultants have a thorough understanding of the integrated design approach, implementing energy efficient measures in buildings and performing in-depth computer simulation for buildings.

**Figure 1: Revised level of funding support**

Supportable Cost	Disbursement Stage	Proposed Disbursement Amount	Milestone
Design workshop fees / Simulation studies	1 <sup>st</sup> disbursement	40% of funding amount	Upon acceptance of the design workshop report / simulation report by BCA and commitment by developer / building owner to proceed.
	After <b>meeting the pre-requisites &amp; one year in operation</b> to meet the targets set. The disbursement quantum is as follows:		
	2 <sup>nd</sup> disbursement	Nil	Achieve < 35% energy savings
		15% of funding amount	Achieve ≥ 35-38% energy savings
		30% of funding amount	Achieve ≥ 38%-40% energy savings
60% of funding amount		Achieve ≥ 40% energy savings	

*Note: The co-funding basis with up to 70% support of qualifying costs still applies*

- b. In addition, we are introducing the Energy Efficiency Index (EEI) as a new pre-requisite requirement. The EEI will serve as a best practice benchmark indicator for energy efficiency. See Figure 2 for details.

**Figure 2: Target EEI for different building types**

Type of development	EEI Target
Office	150
Retail	280
Mixed Development	180
Hotel	200
Institutional	140

### **Effective Date**

4. The enhanced GMIS-DP scheme will take effect from 01 May 2013 till 1 December 2014 or when the GMIS-DP fund is fully committed, whichever is earlier.

### **Clarification**

5. The full details of this scheme, such as application guidelines, application forms and FAQs pertaining to the GMIS-DP can be found in our website at [www.bca.gov.sg/GreenMark/gmisdg.html](http://www.bca.gov.sg/GreenMark/gmisdg.html). For clarifications, please contact Ms Matilda Kenanga at DID: 6730 4510 (or email: [matilda\\_kenanga@bca.gov.sg](mailto:matilda_kenanga@bca.gov.sg)). Thank you.

Yours faithfully,



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