









MyCREST PROJECT REGISTRATION & CERTIFICATION GUIDELINES

What is MyCREST?



MyCREST stands for Malaysian Carbon Reduction and Environmental Sustainability Tool. MyCREST delineates the strategies and green elements thus acts as a guide to all stakeholders of the construction industry in adopting sustainable development practices. MyCREST calculates and quantifies the actual carbon emission at every stage of a building life cycle. This tool aims to quide, assist, quantify and thereby reduce the built environment's impact in terms of reduced carbon emissions and other environmental sound practices. MyCREST integrates socioeconomic considerations related to the built environment and urban development.

MyCREST Tools

MyCREST essentialy combines three basic tools to construct a 'scoring plan', which is then used to assess a building for certification. The tools are:

MyCREST Scorecard 2 **MvCREST** Carbon **Calculator**

MyCREST Reference **Guidelines**

Each tool is the basis of rating for each phase of the project. MyCREST awards different star rating to the different phases of a project and awards an overall star rating. In this way, all three phases of the project namely the Design, Construction and Operation & Maintenance are being assessed



MvCREST Certification

MyCREST states that every development can subscribe to three types of certification awarded at each stage of the Design, Construction and Operation & Maintenance stage

The categories of Certification is as follows:

DESIGN



CONSTRUCTION

OPERATION & MAINTENANCE



Design and Construction Certification

Design, Construction and Operation & Maintenance Certification

MvCREST Assessment Criteria

DESIGN

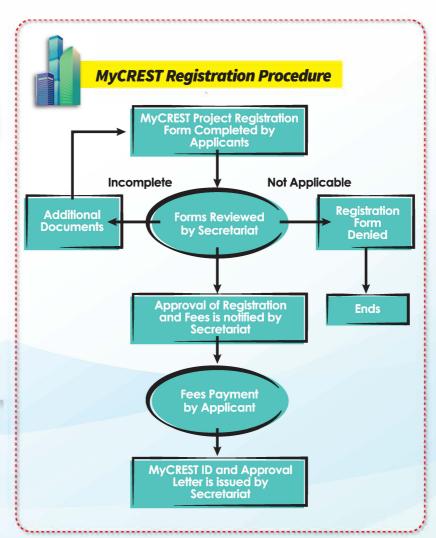
- 1. Pre Design
- 2. Infrastructure & Sequestration
- 3. Energy Performance Impact
- 4. Occupant & Health
- 5. Lowering Embodied Carbon
- 6. Water Efficiency Factors
- 7. Social & Cultural Sustainability
- 8. Demolition & Disposal Factor
- 9. Sustainable & Carbon Initiative

CONSTRUCTION

- 1. Infrastructure & Sequestration
- 2. Energy Performance Impact
- 3. Occupant & Health
- 4. Lowering Embodied Carbon
- 5. Water Efficiency Factors
- 6. Social & Cultural Sustainability
- 7. Demolition & Disposal Factor
- 8. Sustainable & Carbon Initiative

OPERATION & MAINTENANCE

- 1. Infrastructure & Sequestration
- 2. Energy Performance Impact
- 3. Occupant & Health
- 4. Lowering Embodied Carbon
- 5. Water Efficiency Factors
- 6. Sustainable & Carbon Initiative
- 7. Waste Management & Reduction
- 8. Sustainable Facility Management



MyCREST Registration Fee

Gross Floor Area	Registration Fee	Renewal
< 2000 m²	RM 2,000.00	
2001 - 4000 m ²	RM 4,000.00	RM 1,200.00
4001 - 10,000 m ²	RM 5,000.00	RM 1,500.00
10,001 -30,000 m ²	RM 10,000.00	RM 3,000.00
30,001 - 50,000 m ²	RM 15,000.00	RM 4,500.00
50,001 - 100,000 m ²	RM 20,000.00	RM 6,000.00
> 100,000 m ²	Determine based on project	

MvCREST Secretariat Contact

Construction Research Institute of Malaysia (CREAM)

Level 29, Sunway Putra Tower, No. 100, Jalan Putra

50350 Kuala Lumpur Tel: 03-2022 5995

Fax: 03-2022 5985

MyCREST Rating Clasification

The table below shows MyCREST star ratings awarded and their respective scores

MyCREST RATING	Percentage Score (%)
****	80 - 100
****	70 - 79
***	60 - 69
**	50 - 59
*	40 - 49

