

# SUSTAINABLE LOW CARBON BUILDING ASSESSMENT



Buildings represent the biggest opportunities for carbon reduction in mitigating climate change, as they are responsible for about 80-90% of the carbon emissions during their operations. A lot of initiatives on sustainable energy low carbon building has been done but absent the way to access the achievement. The assessment program will become platform to appreciate the sustainable energy low carbon building initiatives, using UNEP-SBCI Common Carbon Metric / CIDB's CIS20-GreenPASS.

## Objective

- To support the low carbon cities development.
- To provide national consistency and a common language around the definition of low carbon building.
- To provide systematic assessment to encourage energy efficiency in building implementation.
- To provide platform for carbon reduction in building sector to support government target to reduce 40-45% CO2 intensity in 2030.
- As platform for building owners to declare the performance of the buildings.
- To support government initiatives (RMK-11, LCCF, NEEAP, Energy Audit Program).
- To provide a basis for ongoing assessment and evaluation of low carbon building.
- As alternative platform towards achieving Green Building Certification (MyCREST, GBI, etc.)
- To facilitate local authorities to develop Common Carbon Metric for various building typologies.

## Target

- Any building owner
- Developers
- Local Authorities
- Private & Government
- Any EE Building project (new/retrofit building)



*Scan here for more information*