



green building index

WHAT IS THE GREEN BUILDING INDEX?

BUILDINGS AND THE BUILT ENVIRONMENT CONTRIBUTE SIGNIFICANTLY TO GREEN HOUSE GAS EMISSIONS AND NEED TO BE DESIGNED TO REDUCE ITS NEGATIVE IMPACT ON THE ENVIRONMENT.

Green Building Index (GBI) is developed by Pertubuhan Akitek Malaysia (PAM) and the Association of Consulting Engineers Malaysia (ACEM). It is a profession driven initiative to lead the property industry towards becoming more environment-friendly.

The rating system gives opportunity for developers and building owners to design and construct green buildings that can provide energy and water savings, a healthier indoor environment, better connectivity to public transport and the adoption of recycling and greenery for their projects.

BUILDINGS ARE RATED BASED ON 6 CRITERIA:

- Energy Efficiency
- Indoor Environmental Quality
- Sustainable Site Planning and Management
- Materials and Resources
- Water Efficiency
- Innovation

BUILDINGS ARE AWARDED GBI MALAYSIA PLATINUM, GOLD, SILVER OR CERTIFIED RATINGS DEPENDING ON THE SCORES ACHIEVED.

GBI is designed for the tropical climate of Malaysia, and incorporates internationally recognised best practices in environmental design and performance.

WHY GREEN BUILDINGS?

- 1.** Green buildings are designed to save energy and resources, recycle materials and minimise the emission of toxic substances throughout its life cycle
- 2.** Green buildings harmonise with the local climate, traditions, culture and the surrounding environment
- 3.** Green buildings are able to sustain and improve the quality of human life whilst maintaining the capacity of the ecosystem at local and global levels
- 4.** Green buildings make efficient use of resources, have significant operational savings and increases workplace productivity
- 5.** Building green sends the right message about a company or organisation – that it is well run, responsible, and committed to the future

GBI IS SUPPORTED BY



Developing Sustainable Futures

Property