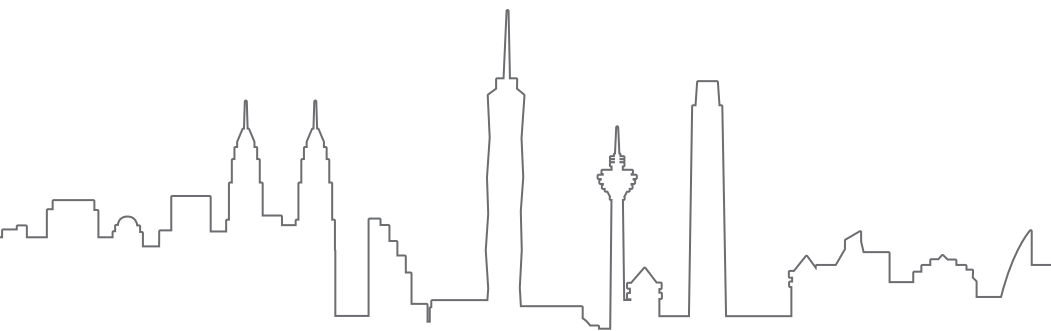




Malaysia's Leading

Green Building Certification Body



www.greenre.org

Joint Certification with MyCrest available for commercial buildings



Battersea Power Station, London

Buildings and Cities are consuming energy and resources at an alarming rate.
GreenRE Certification is the Solution.



ARUP Office, Kuala Lumpur



PNB 118, Kuala Lumpur City Centre



Eco Business Park, Johor Bahru



Hap Seng Business Park, Shah Alam



EPF Headquarters, Kwasa Damansara



Green Real Estate (GreenRE)

GreenRE was formed by Malaysia's Real Estate and Housing Developers' Association (REHDA) in 2013 to promote sustainability in Malaysia's property development sector. We do this in three main ways:

Green building certification

Research and development

Green building training and awareness programmes

GREEN BUILDING CERTIFICATION

As a rating system, we are aligned to WGPC's Quality Assurance Guide for Green Building Rating Tools in terms of green building rating tool development and implementation and operations.

Better for business

GreenRE buildings have a higher value, perform better, and cost less to operate than non-GreenRE buildings. GreenRE certification is fully recognised by all relevant ministries and local authorities and GreenRE Certified building owners are eligible for tax incentives by IRDA and investment tax allowances (ITA) under MIDA.

Better for people

GreenRE-certified buildings focus on occupant well-being, offering a healthier indoor space.

Better for the environment

GreenRE buildings use less energy and water, fewer resources, create less waste and utilise recycled materials.

SUSTAINABILITY ELEMENTS

-  ENERGY EFFICIENCY
-  WATER EFFICIENCY
-  ENVIRONMENTAL PROTECTION
-  INDOOR ENVIRONMENTAL QUALITY
-  GREEN INNOVATION
-  CARBON EMISSION/RESOURCE MANAGEMENT

TRAINING

GreenRE conducts courses to increase awareness of the importance and benefits of high-performance green building and best practices in the industry.

- GreenRE Accredited Professionals Course (GreenREAP)
- Technical Seminars
- Short Courses

RESEARCH AND DEVELOPMENT

GreenRE is funding and collaborating with a number of research institutes and universities in the areas of green buildings and sustainable development.

GreenRE Vision and Mission

VISION

To be Malaysia's leading green building certification body offering a science-based, progressive and affordable approach to sustainable development.

MISSION

- To drive the real estate industry towards sustainable development
- To establish an objective standard of measurement for high-performance green buildings
- To promote efficient use of resources such as energy, water and other building materials
- To lower the carbon footprint of the built environment
- To improve the health and social well-being of building Occupants

Performance is woven throughout the life cycle of the building, from Design, Construction and Sustainable Operations. Certified projects are required to renew their certification every 3 years to ensure the building maintains its sustainability performance.

GreenRE's standards and certification process are in line with UN's Sustainable Development Goals (SDGs) and World Green Building Council's commitment towards total sector decarbonisation by 2050.

Rating Tools



GreenRE assessment criteria consists of 6 environmental impact categories namely:

PART 1

RES, NRB, HC, INT, RT, NDC, IND

Energy Efficiency: Building design & system selection to optimise the energy efficiency of buildings.

TOWNSHIP

Energy Efficiency: Approach that can be used in the infrastructure & public amenities to optimise the energy efficiency of the township.

INFRASTRUCTURE

Landscape, Ecology & Land Efficiency: Minimise impact to existing biodiversity of site area & provision of public amenities that are easily accessible.

PART 2

RES, NRB, HC, INT, RT, NDC, IND

Water Efficiency: Selection of fittings & strategies enabling water use efficiency during construction & building operation.

TOWNSHIP

Water Management: Selection of fittings for public amenities & strategies towards efficient water usage & management.

INFRASTRUCTURE

Energy: Design of infrastructure & public amenities to optimise energy efficiency. Incorporation of renewable energy systems are also encouraged.

PART 3

3A (FOR RES, NRB, HC, RT, NDC, IND)

Environmental Protection: Design, practices & selection of materials & resources that would reduce the environmental impacts of built structures.

3B (FOR EIND, ENRB, EDC, INT)

Sustainable Operation & Management: Sustainability of operation & management that would reduce the environmental impacts upon building operation.

TOWNSHIP

Material & Waste Management: Design, practices & selection of materials & resources that would reduce the environmental impacts & the waste management strategies.

INFRASTRUCTURE

Water: Selection of water fittings & strategies towards efficient water usage & management.

PART 4

RES, NRB, HC, RT, NDC, IND

Indoor Environmental Quality: Enhance the environment (incl. air quality, thermal comfort, acoustic control & daylighting).

TOWNSHIP

Environmental Planning: Design strategies that would enhance the indoor environmental quality (incl. air quality, thermal comfort, acoustic control & daylighting).

INFRASTRUCTURE

Project Management: Management practices to facilitate enhanced environmental standards & stakeholder engagement in planning & execution of project.

PART 5

RES, NRB, HC, INT, RT, NDC, IND

Other Green Features: Adoption of green practices & new technologies that are innovative & have potential environmental benefits.

TOWNSHIP

Green Buildings & Green Transport: Public transportation network & availability of green rated buildings within the township.

INFRASTRUCTURE

Waste Management & Environmental Protection: Application of sustainable waste management practices, storm water design & selection of materials that would reduce environmental impacts.

PART 6

RES, NRB, HC, INT, RT, NDC, IND

Carbon Footprint of Development: This category focuses on the use of carbon calculator to calculate the carbon emission of the development.





TOWNSHIP

Community & Innovation: Community involvement & innovative features available for the benefit of the community.

INFRASTRUCTURE

Innovation: Adoption of green practices & new technology that are innovative & have potential environmental, social & economic benefits.

GreenRE Award Ratings

BUILDINGS	91 & above		86 <= 90		76 <= 85		50 <= 75	
TOWNSHIP	101 & above		91 <= 100		76 <= 90		60 <= 75	
INFRASTRUCTURE	91 & above		81 <= 90		71 <= 80		50 <= 70	

THE CERTIFICATION PROCESS



Recognised by



Verification/Certification Partner



GreenRE Sdn Bhd 201301010643 (1040485-V)

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