

GAIA Application Form



1. The 2016 Green Accord Initiative Award (GAIA) is a Pilot Programme that honours outstanding business organisations that have contributed towards the adoption of sustainable design, planning, retrofitting, and operation in the built environment within Iskandar Malaysia.
2. The Award is open to any building that has been occupied for at least 6 months from date of CCC/CFO issuance.
3. All applications must be completed and submitted via e-mail to shahrinaz@irda.com.my or mailed to IRDA:

#G-01, Block 8, Danga Bay, Jalan Skudai,
80200, Johor Bahru, Johor, Malaysia
4. Closing date for submissions: All applications must reach IRDA before 5 pm, 5th July 2016
5. Language: All entries should be in Malay or English.
6. Judging: Assessment of eligible submissions will be made by an independent panel of professionals in the green building and construction industry. The Organiser's decision is final and no correspondence or communication will be considered following its final decision. The grading details are confidential and will not be shared.

SUPPORTING DOCUMENTS (to be provided for assessment purposes)

Site Plans
Floor plans
CD with photos to support Part C (Building Efficiency Indicators)
Energy Bill (most recent) (6 months)
Water Bill (most recent) (6 months)
Green Building rating system results (LEED, GBI, CASBEE)

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Part A: Contact Details

Applicant Details

Contact Person Name _____

Address _____

Contact Person Designation _____

Division / Department _____

Tel. No. _____

Fax. No. _____

Email _____

Website _____

Organisation Name _____

Organisation Type (please place a check mark in appropriate boxes)

Developer

Industry

Others (please specify) _____

Architect

Contact Person Name _____

Contact Person Position _____

Tel. No. _____

Email _____

Main Contractor

Contact Person Name _____

Contact Person Position _____

Tel. No. _____

Email _____

Civil & Structural Engineer

Contact Person Name _____

Contact Person Position _____

Tel. No. _____

Email _____

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Facilities Manager

Contact Person Name _____
Contact Person Position _____
Tel. No. _____
Email _____

Part B: Building Details

(please place a check mark in appropriate boxes)

Address

Owner's Name

Tel. No.

Email

Date of CCC/CFO

Date of last remodeling (if applicable)

Site Area (hectares)

Gross Floor Area, m²

Parking area size, m²

Total Air Conditioned Area, m²

Greenery/landscaping area. m² (e.g. garden, vertical wall, green roof etc)

Percentage Occupancy (approx.)

Green Building Rating Assessment (e.g. GBI, LEED, CASBEE)

YES

NO

If YES, please provide details:

Building Type

Residential

Industrial

School, Government or institution

Offices

Mixed-used

Healthcare

Commercial

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Has the building ever been issued a warning notice for non-compliance (during CCC approval and beyond)?

 YES

 NO

If yes, please describe if breaches and modifications have been rectified:

Part C: Building Efficiency Indicators (applicants must provide evidence to support the entries)

Energy Conservation and Efficiency

Total energy consumption (annual) (kwh/m2)

Annual Carbon Emissions (if any)

(Please place a check mark next to green practice relevant to your building)

General	
Use energy-efficient equipment (e.g. a/c, lighting, fan, refrigerator etc)	<input type="checkbox"/>
Use a building energy management system	<input type="checkbox"/>
Lighting	
Use energy-efficient lighting fixtures	<input type="checkbox"/>
Use energy-saving lighting controls (e.g. sensors)	<input type="checkbox"/>
Air Conditioning	
Use energy-efficient air-conditioning systems	<input type="checkbox"/>
Proper insulation of joints in air-conditioned space (e.g. use ductwork)	<input type="checkbox"/>
Use non-ozone depleting refrigerants	<input type="checkbox"/>
Replace air conditioning with natural ventilation	<input type="checkbox"/>
Optimise building orientation for natural ventilation, passive cooling, shading etc.	<input type="checkbox"/>
Use cool roof technology to reflect sunlight and absorb less heat	<input type="checkbox"/>
Other energy-saving measures. <i>Please describe:</i>	

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Water Conservation and Efficiency

Total water consumption (annual) _____

Use water-conserving plumbing fixtures

Use water-saving appliances

Reduce use of supplied processed water

Maximise on-site stormwater management (e.g. through landscaping etc.)

Use of water saving measures and appliances for landscape maintenance (e.g. moisture sensors, drip irrigation etc)

Practise rainwater harvesting

Other water-saving measures. *Please describe:*

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Use of Sustainable Materials / Reduce, Reuse, Recycle

Maximise use of salvaged / recycled materials

Construction and demolition waste is/was recycled (e.g. during construction or remodeling)

Use sustainably harvested wood (e.g. FSC certified)

Use wood alternatives (e.g. bamboo)

Provide a dedicated space for handling recyclables

Other sustainable measures. *Please describe:*

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Biodiversity / Landscaping elements / Site

Use native plants in and around building/development

Limit pesticide-use / use alternative eco-friendly methods

Preserve existing vegetation and ponds

Have a dedicated green wall or roof garden

Building built on brownfield or previously occupied site

Indoor Environmental Quality (IEQ)

Use low or no-VOC, formaldehyde-free paints, carpets, furniture

Undertake surveys to evaluate satisfaction of building occupants (IEQ parameters - thermal comfort, acoustics, ambient quality, air quality etc.)

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Renewable Energy / Green Energy Alternatives

Use electricity powered by solar / Photovoltaic (PV) systems

Use solar thermal (e.g. solar hot water)

Use geothermal heat pump, wind turbine, biomass systems

Other renewable energy technology used. *Please describe:*

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Liveability & Resilience (Beyond Green)

Respect & protect heritage, aesthetics, biodiversity / natural ecosystems and cultural values

Provide safe physical and social environments for residents / communities (pedestrian spaces, green parks, walkways, bicycle lanes etc)

Enhance existing landmarks, views & vistas (minimise impact on sensitive natural environments (coastlines, mangroves, rivers, ponds and lakes)

Street frontage visually appealing

Universal design (disabled-friendly)

Reduce car dependence (safe and attractive pedestrian spaces, walkways, bicycle lanes)

Sustainability / CSR initiatives in place (in relation to green and low carbon lifestyle, conservation of natural areas etc. *Please describe:*

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Efforts to increase building/site performance sustainability through creativity and innovation developed in-house or procured externally. *Please describe:*

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Other efforts to increase liveability and resilience. Please describe: