

Conserving for Livable Environment • Building towards Sustainable Development

環境保育•建築永續



green building award
環保建築大獎 2008

Nomination Deadline: 19 May 2008 (Mon) Noon



Professional Green Building Council

環保建築專業議會

www.hkpgbc.org



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introduction:

PGBC

Green Building Award (GBA) is organized by the Professional Green Building Council (PGBC), which comprises five professional institutional members:

- The Hong Kong Institute of Architects (HKIA)
- The Hong Kong Institution of Engineers (HKIE)
- The Hong Kong Institute of Landscape Architects (HKILA)
- The Hong Kong Institute of Planners (HKIP)
- The Hong Kong Institute of Surveyors (HKIS)

The first GBA was successfully held in 2006. The publication of GBA2006 can be seen via www.hkpgbc.org/page6_4.html.

AIM

With the launch of the GBA, PGBC aims to provide recognition to buildings and research projects with outstanding performance and contributions in sustainability and the environment and also to transform the main stream market towards wider adoption of sustainable planning, design, construction, maintenance and renovation of buildings.

The GBA2008 builds on the past experience and continues the following objectives:

- To provide recognition to building-related / research projects with outstanding contributions in sustainability; and
- To encourage adoption of sustainable planning, design, construction, maintenance and renovation of buildings.



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sustainable building: PGBC definition

Sustainable building provides a quality living amenity for its users and neighbours in terms of social, environmental and economic aspects while minimizing environmental impact at the local, regional and global levels throughout its full life cycle.

可持續發展樓宇在其整個生命週期內，在社區、環境和經濟等方面為其用戶和周邊鄰里提供優質的生活，同時盡量減低其對當地、區域和全球的環境影響。

GBA2008 LOGO

The design concept of the logo is to reflect the lifecycle perspective of our built environment which can be categorized into four key stages: from research / planning, new design and construction, operation and maintenance, and renovation / deconstruction.

The notion of sustainability has to be embedded in each of these stages with a view to conserving our environment, locally and globally.



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1. CATEGORIES & CRITERIA

As a major biennale event of PGBC, GBA recognizes projects that demonstrate elegantly, durably and/or innovatively the principles of sustainable built environment. In GBA2008, there are three award categories:

- **EB** : **Existing Building Category**
(including Newly Renovated Buildings)
- **NC** : **New Construction Category**
(for Buildings Completed after 01 Jan 2003)
- **RP** : **Research & Planning Studies Category**

For each category, there are respectively four major measures of sustainability and performance metrics. (Appendix 1A for EB & NC Category and 1B for RP Category)

Entrants are asked to provide **narratives** responding to the measures, with **quantifying metrics** where appropriate.

The award is open to all relevant **local projects** as well as **projects outside Hong Kong which are significantly contributed by Hong Kong professionals** and the like.



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2. NOMINATION, JURY & EXHIBITION

March	Announcement of GBA2008 and open for nomination.
19 May (Mon) noon	Deadline for submission of nomination forms together with documents.
Late May	First screening on all nominations by the professional institutes' representatives.
June	Finalist presentation to Jury Panel (Site visit as an option).
July / August	Award announcement, presentation ceremony and local exhibition.
September	Inclusion of winning projects in the exhibition of SB08 World Conference.

No nomination fee will be charged.

A special arrangement of the GBA2008 is to exhibit the winning projects both locally and internationally. Besides an open exhibition in Hong Kong, winning projects will be selected for inclusion in the exhibition of the HK Pavilion in Melbourne, Australia, during the SB08 World Conference in late September 2008.



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3. JURY PANEL

For each category, the organizer will invite a jury panel of five members to grant projects with Grand Award or Merit.

The composition of each jury panel includes the following eminent persons:

- **Legislative councillor**
- **Government official**
- **Stakeholder representative**
- **President/representative of professional institutes (x 2)**

Two reserve jury members will be the Vice-chairmen of the Professional Green Building Council.



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4. SUBMISSION FORMAT

The organizer has made reference to the following relevant international / local building award and comprehensive environmental performance assessment systems:

- AIA/COTE 2008 Top Ten Green Projects
- BEAM Standards
- CEPAS
- Green Building Award 2006
- RIBA Awards 2008
- Sustainable Building Challenge 2007-2008

Entrants must fill in the **Nomination Form** together with a **Technical Presentation in form of “PowerPoint” (not more than 50 slides)** to describe the project in response to the respective list of assessment criteria.

Project team details should also be submitted in the prescribed format.

Word document of the “Nomination Form” and “Project Team Details” can be downloaded, and the infill space can be expanded to suit the entries. The input should be concise, and the **total page number of the “Nomination Form” should not be more than 10.**

Entrants may make reference to the above award systems and guidelines in compiling the submission.

Appendix 2A: Nomination Form for NC or EB Category
Appendix 2B: Nomination Form for RP Category
Appendix 3: Project Team Details



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5. REQUIRED DOCUMENTS

Hard copy of duly completed Nomination Form (Appendix 2A or 2B)

Six (6) CD-ROMs containing:

- Soft copy of the duly completed Nomination Form (Appendix 2A or 2B) in “jpg” or “pdf” format;
- Technical presentation in form of “PowerPoint” (not more than 50 slides) to describe the project in response to the respective list of assessment criteria;
- **Six** electronic image files showing the entry project (Format: in “tif” or “jpg” format and image size not less than 350 dpi) for future publication use [please therefore ensure high quality and representativeness of the selected images]; and
- Soft copy of the duly completed/signed project team details (Appendix 3) in “jpg” or “pdf” format.

Notes:

- All submissions should be written in **English**.
- GBA2008 Organizing Committee reserves the right to reproduce, print, publish the material submitted in either paper or electronic format, or for any use in association with GBA2008.
- The information obtained will be used for this Award only.



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6. ELIGIBILITY

- Nominated buildings are subject to no limitation in size and cost.
- A partially completed building would not be accepted unless phasing of the project is obvious enough to render the completed portion as a distinct building.
- A project can be nominated provided it has never received any merit/award from Green Building Award in previous years.
- Each Project Team can submit more than one nomination for different buildings.

Notes:

- GBA2008 Organizing Committee reserves the ultimate right to make final and binding decisions on the eligibility of all applications.
- GBA2008 Organizing Committee reserves the right not to bestow an award if the Jury Panel considers no nomination is worth receiving an award.
- Project Teams are required to conduct a final presentation to GBA2008 Jury Panel once they are short-listed by the Organizing Committee.
- The decision of the Jury Panel shall be final.



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7. SUBMISSION DETAILS

Deadline: **12:00 noon, Monday, 19 May 2008**

Late submission will NOT be considered.

Nomination form(s) and related documents (refer to Item 4 "Submission Formats" and Item 5 "Required Documents" for details) need to be delivered to

**Secretariat Office of GBA2008
Room 2704, 27/F, C. C. Wu Building,
302-308 Hennessy Road,
Wanchai,
Hong Kong
(Attention: Mr. Sam Leung)**

8. ENQUIRIES

For enquiries, please contact

**Secretariat Office of GBA2008
(Ms Katherine Chow or Ms Gabrielle Ho)**

**T: (852) 2372 0090
E: kat@creativegp.com**



Appendix 1A

Assessment Criteria:

NC (New Construction Category) /

EB (Existing Building Category)

(Note: For Existing Building without any recent major renovation, some criteria such as construction issues can be skipped as appropriate.)

1 QUALITY

1.1 Indoor Environmental Qualities

Quality of indoor living environment creates health and comfort through integration of natural systems and appropriate technology to meet the user satisfaction with respect to daylight, air, views, acoustic environment, etc.

1.2 Bioclimatic & Landscape Qualities

Quality of outdoor environment creates comfort and livability through adaptation to the specific context/climate and provision of soft landscape within the lot and greenery sensitive boundary treatment.

1.3 Neighbourhood Amenities

Quality of built environment values the ecological / environmental (e.g., urban air ventilation), social and cultural aspects of sustainability of the site and its surroundings.

2 RESOURCES

2.1 Energy Flows & Energy Future

Sustainable building conserves energy, reduces the carbon footprint through efficient and effective use of energy, and anticipates future energy sources and needs such as renewable/alternative energy system.

2.2 Material Use & Water Conservation

Sustainable building demonstrates reduction in material and water consumption from a building life-cycle perspective, encourages the use of reusable/recyclable/recycled materials and the reuse of on-site water, and optimizes the use of timber from sustainable source.

2.3 Waste Management & Pollution Control

Sustainable building through appropriate design and construction / demolition method encourages best practices in waste management, including sorting, recycling and disposal of municipal, construction & demolition waste, while minimizing outdoor air, noise and water pollution during construction.



3 SUSTAINABILITY

3.1 Life Cycle Perspective

Design promotes the principles of sustainability during the building life, “long life, loose fit”, including durability, flexibility and adaptability in the long term as well as the potential of adaptive reuse and disassembly at the expiry of its original use.

3.2 Building Amenities

Design promotes the buildability during construction as well as the controllability and serviceability during the management, operation and maintenance of the building.

3.3 Sustainability Policy & Feedback Loops

Policy with financial/strategic commitment encourages public/user participation and monitors building performance, including post-occupancy evaluation on user satisfaction for documenting effective implementation/improvement of sustainable measures.

4 INNOVATION

Project should elegantly integrate and express sustainable design, an inherent aspect of design excellence, and take advantage of innovative programming opportunities as well as other sustainable design innovations at appropriate stage(s) of a building life cycle.

Appendix 1B

Assessment Criteria:

RP (Research & Planning Studies Category)

1 ORIGINALITY

Project should be fundamental research / planning study that enhances the advancement in sustainability in relation to the built environment.

2 PRACTICALITY

Project should offer the scope of generalization, with beneficial applicability in the industry in terms of sustainable planning, design, construction and/or operations of the built environment.

3 QUALITY

Project should demonstrate rigor and validity in research or study methodology.

4 INNOVATION

Project should demonstrate innovation in design or research through the process and/or finding.



Appendix 2A

Nomination Form:

NC (New Construction) / **EB** (Existing Building)

(Note: For Existing Building without any recent major renovation, some criteria can be skipped as appropriate.)

PROJECT NAME

English:

Chinese:

TEAM

Team or organization name

Key team members:
names and disciplines

Client:

Architect:

C&S Consultant:

E&M Consultant:

Landscape Architect:

Main Contractor:

Others:

Contact person:
names and contacts

Name:

Position:

Organization:

Address:

T:

F:

E:

STATUS

Is this new construction or renovation or
a mix?

New Construction

Renovation Project

Existing Building

A Mix (please specify)

Completion date of construction
documents (for new / renovation project)

Estimated / original completion date of
construction

LOCATION / SCALE / USE

Project location, city and country

Site area, hectares (approx.)

Gross floor area, m² (approx.)

Gross floor area above ground, m²

Number of floors above grade

Approximate final population

Key Occupancy type(s)





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PROJECT NARRATIVE

Synopsis of the project in about 300 words

Other relevant achievement / award / educational programme, etc.

Insert small photo or illustration



Appendix 2B

Nomination Form

RP (Research & Planning Studies)

PROJECT NAME

English:

Chinese:

TEAM

Team or organization name

Key team members:
names and disciplines

Contact person:
names and contacts

Name:
Position:
Organization:
Address:

T:
F:
E:

STATUS

Is this a research or planning study?

Research Study
 Planning Study

Commencement day of the project

Estimated / original completion date of
the project



PROJECT NARRATIVE

Synopsis of the project in about 300 words

Large empty rectangular area for the project synopsis.

Relevant achievement / award(s) / record of publication in local and international journals, etc.

Small empty rectangular area for relevant achievements or records.

Insert small photo or illustration

Large empty rectangular area for a photo or illustration.



Appendix 3

Project Team Details

Notes:

1. GBA2008 Organizing Committee will present award to the listed team members only. Therefore, please make sure all parties with significant contributions are included in the project team list.
2. No replacement or changes could be made after submission, unless with the special approval of GBA2008 Organizing Committee upon formal application.
3. The Project Team hereby agrees to grant GBA2008 Organizing Committee the permission to reproduce, print and/or publish the materials submitted in either paper or electronic format, or for any use in association with GBA2008.

APPLICANT:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	
Authorized Signature & Chop	

CLIENT / DEVELOPER:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

PROJECT MANAGER:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	



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ARCHITECT:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

CIVIL & STRUCTURAL ENGINEER:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

BUILDING SERVICES ENGINEER:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

QUANTITY SURVEYOR:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	



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LANDSCAPE ARCHITECT:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

TOWN PLANNER:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

MAIN CONTRACTOR:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

**RESEARCH INVESTIGATOR /
SUSTAINABLE DESIGN /
ENVIRONMENTAL / WIND /
SPECIALIST CONSULTANT:**

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	



FACILITY MANAGER:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

MANAGEMENT COMPANY:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

OWNERS ASSOCIATION:

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	

**OTHER TEAM MEMBER
(OPTIONAL):**

Organization Name	
Address	
Contact Person	
Tel. No.	
Fax No.	
Email	