



green  
building  
award 2014  
環保建築大獎

# GBA 2014

*Excellence in*  
**Sustainable Built Environment**

## Nomination Kit

Nomination Deadline:  
Noon (Hong Kong Time / GMT +8),  
16 June 2014

### Organisers



HKGBC  
香港綠色建築議會



PABC  
環保建築專業議會

Conserving for Liveable Environment • 環境保育 • 綠建存承  
Building towards Sustainable Development



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環保建築專業議會

## Introduction

The biennale **Green Building Award** is organised by the **Hong Kong Green Building Council** (HKGBC) with **Professional Green Building Council** (PGBC). Inaugurated by PGBC in 2006, the Award aims to provide recognition to building-related projects with outstanding performance and contributions in sustainability and the built environment and also to transform the mainstream market towards wider adoption of sustainable planning, design, construction, management, operation, maintenance, renovation and decommissioning of buildings.

**HKGBC** was co-founded by four major construction industry and environmental organisations:

- Construction Industry Council (CIC)
- Business Environment Council (BEC)
- BEAM Society Limited (BSL)
- Professional Green Building Council (PGBC)

**PGBC** was co-founded by five building related professional institutions:

- 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 publication of the GBA winning projects in 2006, 2008, 2010 and 2012 can be viewed at [http://www.hkpgbc.org/page6\\_4.html](http://www.hkpgbc.org/page6_4.html) and <http://www.hkgbc.org.hk/eng/gba.aspx> respectively.

**Green Build Award 2014** (GBA 2014) builds on past experience and continues with the following objectives:

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

## Sustainable Building: Definition

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



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## 1. Categories & Criteria

As a major biennale event in Hong Kong and the region, GBA recognises projects that demonstrate elegantly, durably and/or innovatively the principles for sustainable built environment. **The four award categories in GBA 2014 are as follows:**

Main Category	Sub-Category
<b>1. New Buildings (NB)</b>	<b>a. Completed Buildings</b> (Obtained Occupation Permit or equivalent after 1 January 2011) <b>b. Buildings Under Construction</b> (Construction of superstructure commenced on or before 1 Jan 2014, without Occupation Permit or equivalent) <b>c. Building Projects under Design</b>
<b>2. Existing Buildings (EB)</b>	<b>a. Completed Buildings</b> (Revitalisation, Renovation & Rehabilitation) (Projects completed after 1 January 2011) <b>b. Building Projects under Planning/ Design</b> (Revitalisation, Renovation & Rehabilitation) (No time restriction.) <b>c. Facilities Management</b> <b>d. Interiors</b> (For completed projects only)
<b>3. Research &amp; Planning (RP)</b>	<b>a. Research</b> (For research projects completed with substantial findings/ results) <b>b. Planning</b>
<b>4. Building Products &amp; Technologies (BPT)</b>	

For detailed assessment criteria for each award category, please refer to Appendix 1.



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## 2. Timeline

- **Mid March 2014** Nomination starts
- **Noon, 16 June 2014** Nomination closes
- **Mid August 2014** First screening of all nominations finishes (projects will be shortlisted for second screening in the form of site visit and/or presentation)
- **Early September 2014** Site visit and/ or presentation to Jury Panel (*Only for shortlisted NB and EB projects in Hong Kong*)  
Presentation to Jury Panel (*Only for shortlisted NB and EB projects in Asia Pacific, shortlisted RP projects and BPT*)
- **20 November 2014** GBA 2014 Award Presentation Ceremony (in conjunction with HKGBC 5<sup>th</sup> Anniversary)

## 3. Jury Panel

For each category, the organiser will invite a jury panel to grant projects with Grand Award or Merit Award.

## 4. Required Documents & Submission Format

All the forms should be submitted online ([www.gba.org.hk](http://www.gba.org.hk)).

**Two (2) CD-ROMs/ USB** each containing below documents and **hard copy of the Consent Form** should be sent to HKGBC by post:

- Duly completed **Project Nomination Form, Consent form and Project Team Details** in “PDF” format;
- Technical presentation in “PowerPoint” format (not more than 30 slides) to describe the project in response to the respective list of assessment criteria;
- Six (6) electronic image files showing the entry project (in “tif” or “jpg” format and image size not less than 350 dpi) for future publication use [please ensure high quality of the images]; and

All submissions should be written in English unless specified otherwise.

PDF document of the Nomination Form can be downloaded, and the infill space can be expanded to suit the entries. The input should be concise, but there is no limit to the total number of pages submitted.

## 5. Nomination Fee

A nomination fee of **HK\$3,800** will be charged for each entry. Nomination fee must be made by crossed cheque and made payable to: “**Hong Kong Green Building Council Limited**”.



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## 6. Eligibility

- Nominated projects are subject to no limitation in size and cost.
- A project can be nominated provided it has never received any award under the same category from the previous Green Building Awards.
- Each Project Team can submit more than one nomination for different projects.

## 7. Submission Details

Registration Deadline: **Noon (Hong Kong Time/ GMT +8), 16 June 2014**  
(Late submissions will NOT be accepted.)

Completed nomination submissions with all required documents, including **Consent Form in hard copy and nomination fee** must be delivered to the address below **on or before 16 June 2014**:

**Secretariat Office of GBA 2014**  
Attention: Ms Kathy Chan  
1F, Jockey Club Environmental Building,  
77 Tat Chee Avenue, Kowloon Tong

## 9. Enquiries

For enquiries, please contact:  
**Secretariat Office of GBA 2014**  
E: [gba@hkgbc.org.hk](mailto:gba@hkgbc.org.hk)  
T: 3994 8876

## 10. Important Notes

- GBA 2014 Organising Committee reserves the right to reproduce, print, publish the material submitted in either paper or electronic format, and for any use in association with GBA, HKGBC and PGBC.
- GBA 2014 Organising Committee reserves the ultimate right to make final and binding decisions on the eligibility of all applications.
- GBA 2014 Organising Committee reserves the right not to bestow an award if the Jury Panel considers no nomination is worth receiving an award.
- The decision of the Jury Panel shall be final.



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## Appendix 1 - Assessment Criteria

### A) New Buildings & Existing Buildings Categories

*Note 1: Criteria applicable to both Hong Kong and Asia Pacific entries.*

*Note 2: Reference can be made to the BEAM Plus standards for New Buildings and Existing Buildings, [http://www.hkgbc.org.hk/eng/BEAMPlus\\_NBEb.aspx](http://www.hkgbc.org.hk/eng/BEAMPlus_NBEb.aspx).*

#### 1. QUALITY

**Indoor Environmental Qualities:** Quality of indoor living environment creates health and comfort by integrating natural systems and appropriate technologies to meet user satisfaction with respect to daylight, air, views, acoustics, etc.

**Bioclimatic & Landscape Qualities:** Quality of outdoor environment creates comfort and livability through adaptation to the specific context/climate; provision of soft landscape within the lot; greenery; sensitive boundary treatment.

**Site and Neighbourhood:** Quality of built environment values the ecological/ environmental (e.g., urban air ventilation), social and cultural aspects of sustainability of the site and its surrounding neighbourhood.

#### 2. RESOURCES

**Energy and towards Zero Carbon:** sustainable building promotes design towards zero net energy consumption and zero carbon emission; reduces overall energy loading and able to harvest on renewable/ alternative energies sources, such as solar, wind, biomass, etc.; the effective use of energy and the use of ultra-efficient technologies.

**Material Use & Water Conservation:** Reduction in material and water use from a life-cycle perspective; use of reusable/ recyclable/ recycled materials and the reuse of on-site water; optimised use of timber from sustainable sources.

**Waste Management & Pollution Control:** Design, construction/demolition and operation to adopt best practice in municipal/ C&D waste management (sorting, recycling, disposal); minimise air, noise and water pollution during construction.

#### 3. SUSTAINABILITY

**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.

**Building Passive Design:** Design adopts and applies the principles of Building Passive Low Energy Architecture Design which utilise natural resources, namely sun, light and wind, to reduce the demand for mechanical heating, cooling or lighting within the internal environment, and in turn reduce the potential demand for energy consumption.

**Building Amenities:** Design promotes build-ability during construction as well as the controllability and serviceability during the management, operation and maintenance of the building.



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**Sustainability Policy & Feedback Loops:** Financial/strategic policy commitment encourages public/user participation & monitors building performance, including post-occupancy evaluation on user satisfaction, to document 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.

## B) Research & Planning Category

*Note 1: Criteria applicable to both Hong Kong and Asia Pacific entries.*

#### 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 generalisation, 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.



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## C) Building Products & Technologies Category

*Note 1: No regional classification for this award category.*

### **1. QUALITY**

Building products that enhance indoor and neighborhood environmental quality in areas of health, safety and livelihood.

### **2. RESOURCES**

Building products that are manufactured with the optimal use of raw materials and better conservation of resources with energy efficiency and less environmental impact.

### **3. INNOVATION**

Building products that demonstrate innovation in providing quality and at the same time minimising environmental impact.