

Professional Green Building Council

Chairman Report 2011

By Sam Cheng

1.0 Overview

I would like to take this opportunity to thank Mr. K S Wong, who stepped down from his role as Chairman in March 2011 after two years in chair. KS has worked tirelessly to ensure that PGBC has grown from strength to strength and properly represented in the green building arena. I, as his successor have a big shoe to fill, in every respect.

I am delighted to report that with the support of the Council and Board members from all the five member institutes of PGBC, PGBC continues to promote the better sustainable built environment in Hong Kong and abroad. We finished 2011 with a sounded balance sheet.

The challenge ahead will be our strong link to the HKGBC. Our resources and our professional expertise will be called upon for continuous support to the 5As of the HKGBC, which in some extend make dwarf of PGBC. To sustain growth and development of PGBC, it is felt that recruitment of new members from the five founding member institutes or expanding the number of member institutes is worth pursuing.

2.0 Promotion of Quality and Sustainable Build Environment

2.1 Green Building Award 2012 – Towards Zero Carbon

After great success of GBA 2006, GBA 2008, GBA 2010, GBA becomes a well recognized award within the Asia Pacific Region. Like last year, PGBC was again invited to organize the award together with HKGBC. The awards will be organized in a Grand Scale in the HKCEC with a Gala Dinner in 11 June, 2012, with a view that all participants, sponsors and stakeholders will be able to gather in this occasion to meet and share the success of the Award. It marks an era of progress and achievement that PGBC has embarked in the last decade.

GBA is open to all relevant projects in Hong Kong and the Asia Pacific Region under the four award categories:

- a) New Buildings (NB)
 - Completed Buildings
 - Building Under Construction
 - Building Projects under Design
- b) Existing Buildings (EB)
 - Regeneration, Renovation & Rehabilitation
 - Facilities Management
 - Interiors
- c) Research and Planning(RP)
- d) Building Products (BP)

The deadline for the nomination has extended to 29 February 2012. Initial assessment will be conducted in early March 2012 and site visit and presentation on 14 &15 April and 21 & 22 April 2012.

2.2 Green Building Conference 2012

Coupled with GBA2012, a Green Building Conference is being held at Theatre 1, HKCEC on the 11 June 2012. Apart from presentation from the Award winners, overseas speakers of the six award winning green cities presented in WGBC's conference in South Africa, including New York, Singapore, Birmingham, Japan, San Francisco and Mexico, will be invited to share with us their success stories. It is anticipated that Development Bureau will sponsor the conference.

The success of these events will not be achieved without the dedication and hard work of the OC members and the Sub-committees members. I would like to take this opportunity to thank them for their commitment given to ensure the success of these events.

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2.0 Promotion of Quality and Sustainable Build Environment (Cont'd)

2.3 Green Building Award 2010 Winning Project Visit (Board of Internal Affairs)

Event Coordinators:

John Ng – Chairman of Board of Internal Affairs

Michael Choi – PGBC/HKIA

Simon Ng – PGBC/HKILA

To enhance green building design and recognition in Hong Kong, PGBC and HKGBC organized a visit to the some of GBA 2010 Winning Projects on 9 July 2011. The selected projects are:

- a) HSBC New Data Centre at Tseung Kwan O Industrial Estate (Commercial Projects – Merit Award);
- b) Tseung Kwan O Sports Ground (Institutional / Community Projects – Merit Award);
- c) Sau Mau Ping South Estate (Residential Projects – Grand Award); and
- d) Dormitory and Facility Extension of United Christian College (Institutional /Community Projects Merits Award).

There were 53 participants from the member institutes. We would like to express our gratitude to the architects of these award winning projects, who guided the tour and explained the principles and consideration in designing these green buildings with due consideration from management design, MEP facilities, landscaping aspects. Interesting cross-professional exchange was achieved during the visit. I would also like to thank the Event Coordinators for their hard work.

2.4 Eco Expo Asia 2011

Like 2009 and 2010, PGBC accepted the invitation of Hong Kong Trade Development Council to be one of the supporting organizations for the Eco Expo Asia 2011 held in AsiaWorld-Expo in Lantau. The Eco Expo Asia was an international trade fair to enable both industry and public to access to the green products and services for environmental protection. It was supported by the Environment Bureau. This year PGBC co-hosted an exhibition booth with HKIA. Award winning projects of GBA2010 were exhibited and attracted a lot of overseas visitors to visit and make enquiry to our services.

2.5 PGBC Eco-Village

After PGBC submitted the proposal to the Environment Bureau in May 2010, PGBC is still seeking collaboration with Hong Kong Jockey Club and local green groups in turning the restored site into an eco-village.

Kadoorie Farm and Botanic Garden Green Hub for Sustainable Living (KFBG-Green Hub)

Kadoorie Farm and Botanic Garden Corporation were successfully awarded to undertake the revitalization of the Old Tai Po Police Station, turning it into a Green Hub for sustainable living. PGBC was invited to provide consultant services to the KFBG. A task force led by Mr. John Ng, the Chairman the of Internal Affair with the support from Franky Choi and Ir Vincent Cheng, Ms Kathy Ng was formed to join the project design team to develop the scheme.

A site visit and workshop was conducted on the project site in 19 Nov 2011 with PGBC members. PGBC members shared their experiences with and offered assistance to the design team. Thanks to accorded to the weather and all the members who attended the workshop for their wonderful support of the event,

The task force is still working closely with KFBG and her design team until commissioning of the project in 2013. We would hope to establish a long term working relationship with KFBC to turn this Heritage Building into an Eco-village for the benefit of the general public.

2.0 Promotion of Quality and Sustainable Build Environment (Cont'd)

2.6 Hong Kong Institute of Urban Design (HKIUD)

The Hong Kong Institute of Urban Design was formed in 2010 and expressed interested to join PGBC as a Member Institute in 2010. Subject to the approval of the founding member institutes, PGBC has agreed to accept their application. HKIUD was invited to attend PGBC's meeting as an observer.

2.7 World Sustainable Building Conference 2011 (SB11)

SB11 was an international event that brought together many world leading stakeholders on sustainable built environments every three years. Over 60 participants many of them are members of PGBC joined the delegation organised by HKGBC for the event held in Helsinki, Finland from 18 to 21 Oct, 2011. In SB11, Mrs Carrie Lam, Secretary for Development made a presentation in a special forum on urban design development. In addition, an exhibition booth was set up in the Conference Centre and the Hong Kong Report was published under the theme of "High Density: High Livability. Low Carbon. Green Business."

Passive design approach in site planning and building design was one of hot topics and calculating the carbon footprint became one of the criteria in sustainability assessment.

2.8 HKIA Green Tour Baltic Region 2011

I was invited and joined the HKIA Green Tour 2011. The HKIA green tours had been organized by the HKIA Environment and Sustainable Development Committee since 2000. It was the 8th tour and this tour visited green buildings in four countries within the Baltic regions. It had proven to be a very well planned and informative tour. During the tour, I learnt the approach to green buildings had been migrating from low carbon living to carbon neutrality, and from individual green buildings to sustainable neighbourhoods. I would definitely participate in the coming tour to Barcelona, Spain for SB13.

2.9 Formulating Green Initiative for Schools

The Board of Education and Research submitted a proposal to the Education Bureau for applying the Quality Education Fund for the project of "Formulating Green Initiatives for Schools" in 2009. The aim of the project was to inculcating students with the concept of sustainable building and living. Further information was submitted in November 2010 and no information was received from the Quality Education Fund Secretariat.

2.10 Green Building Library

As the Hong Kong Architect Centre was relocated, the Green Building Library is temporarily put up at HKIE office.

3.0 Continuing Professional Development

PGBC had organising CPD events for continuing professional development of our members. The following CPD events were held in 2011.

- a) Envisioning our Future : Innovation and Sustainability on 29 April 2011
By Frances Bronet, Dean, School of Architecture & Allied Arts, University of Oregon.
The Speaker shared with the participants how leaders should equip themselves for tomorrow- what needed to learn to be knowledgeable, innovative, prepared and agile to address both the anticipated and unpredictable global changes and challenges. The seminar was well received.
- b) Green Building Award 2010 Winning Project Visit
The site visit was organised by the BoIA to visit four of the GBA2010 winning projects. It was a full day event and received an overwhelming interest.

4.0 Liaison with Local Organisations

PGBC had been liaising with our local and overseas counterparts for networking and exchange of updated knowledge and professional experience on green building development:

- a) Adjudication for the Best Landscape Award 2012 organised by Leisure and Cultural Services Department. Thanks to Ms Kathy Ng for representing PGBC in this event.
- b) Participation in HKQAA Sustainable Building Index (HKQAA SBI) Launching Ceremony and HKQAA Symposium 2011
- c) Participation in MIPIM ASIA, 2011
- d) Participation in Hong Kong Trade Development Council networking luncheon
- e) Participation in the Ground Breaking Ceremony of the Zero Carbon Building at Kowloon Bay
- f) Participation in the Seminar Series on Greening Experience from Overseas – Singapore delivered by DEVB Greening and Landscape and Tree Management.
- g) Participation in the Sustainable Urban Infrastructure Conference, 2012.
- h) Participation in the Technology for Quality Living Programme

5.0 Responses to Local Public Consultations

PGBC had been delivering views and comments on subjects concerning green buildings and sustainable built environment. PGBC responded to the following major public consultation exercise in 2011

- a) Combating Climate Change : Energy Saving and Carbon Emission Reduction in Building;
- b) Consultancy Study on Design and Construction Requirements for Residential Buildings for Energy Efficiency in Hong Kong – Multi-stakeholder Consultation Forum in 14 July, 2011.
- c) Special meeting on Impacts of the development of nuclear energy for local power generation on Hong Kong 26 April, 2011– Panel on Environmental Affairs, Legislative Council

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