

Professional Green Building Council

Annual General Meeting

9 March 2011

Chairman's Report 2010

K S Wong

Promotion of Quality & Sustainable Built Environment

GBA2010
+
Green
Building
Conference

GREEN BUILDING AWARD 2010



green
building
award 2010
環保建築大獎

GBA2010 + Green Building Conference



CONSERVING FOR LIVABLE ENVIRONMENT ·
BUILDING TOWARDS SUSTAINABLE DEVELOPMENT

環境保育 · 綠建存承

Above showing photos of past winning projects



GBA2010 + Green Building Conference



Consultancy Study on Building Design that Supports Sustainable Urban Living Space in HK

香港绿色建筑技术提升计划「绿色建筑设计指引」研究

Green Sustainable Urban Living Space in Hong Kong

The Study is to review building regulations and practices and recommend an area for improvement with a view to promoting new building design of individual development sites that can make our urban living spaces more sustainable.

Phase of Study

Sustainable Urban Design Guidelines

Instructive Indicators

Site Design of Residential Areas

C Energy

Energy Use (kWh/m²/year)

Energy Use (kWh/m²/year)

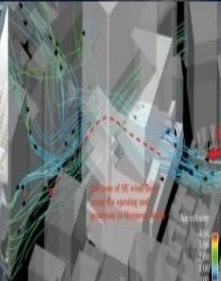
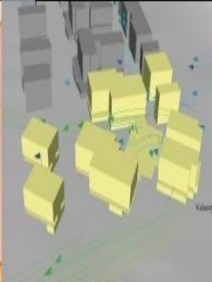
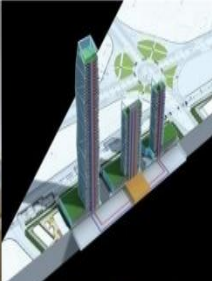
Energy Use (kWh/m²/year)

Urban-Rural System

Urban-Rural System

Urban-Rural System

Urban-Rural System



Choi Wan Road Bldg 2

Shading of External Areas

To enhance human comfort and usability of Active and Passive Open Space

We optimize the sunlight exposure to external areas and provide shade shelter particularly for open spaces facing the western sun at the afternoon.

To enhance human comfort and usability of Active and Passive Open Space

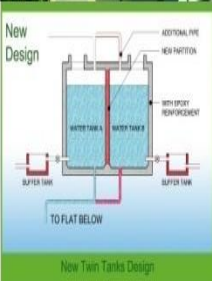
New Design

Additional fire NEW PARTITION

WITH POOL REINFORCEMENT

TO FLAT BELOW

New Twin Tanks Design





GBA2010
+
Green
Building
Conference



GBA 2008 環保建築大獎

EXISTING BUILDING CATEGORY (GRAND AWARD) 現有建築類別大獎



GRAND AWARD - ALTERATIONS AND ADDITIONS
BEIJING 2008 OLYMPIC EQUESTRIAN VENUES - SHATIN COFE VALUE
改建建築項目：
北京2008年奧運馬術比賽場地 - 沙田上層地



GRAND AWARD - REHABILITATION
REHABILITATION OF MOON LOK DAI HA
建築項目：
滿樂大樓維修工程



GRAND AWARD
THE PARCVILLE
現有建築類別大獎：翠濠庭

NEW CONSTRUCTION CATEGORY (GRAND AWARD) 新建建築類別大獎



STANLEY MUNICIPAL SERVICES BUILDING
新址市政大樓

The Professional Green Building Council (PGBC) was formed in 2002 by the Founding Members: The Hong Kong Institute of Architects (HKIA), The Hong Kong Institute of Engineers (HKIE), The Hong Kong Institute of Landscape Architects (HKILA) and The Hong Kong Institute of Surveyors (HKIS). The Hong Kong Institute of Planners (HKIP) joined the PGBC in 2005.

The PGBC is a non-profit making research and education institute to promote a better sustainable built environment through professional involvement. Its objectives are:
• to conduct collaborative research and publish research results on local and global developments of green buildings;
• to organize researches seminars & training courses in green building design and technology; and
• to advise the government on the formulation, setting up and monitoring of a local green building labeling schema.

環保建築專業協會於2002年由香港建築師學會、香港工程師學會、香港園藝師學會、香港測量師學會等專業委員會以有限公司形式成立。香港規劃師學會於2005年加入成為會員。

環保建築專業協會並非牟利機構，專注有關環保建築目的研究及推廣工作，並促進專業團體可持續發展之城市及建築設計。

- 協會目標
- (1) 推行本地以至外地環保建築專業的合作研究及學術發布；
 - (2) 統籌以環保建築設計及技術為主題的研討會及講座課程；
 - (3) 建議政府有關標準、確立及監察本地環保建築標籤方案。

RESEARCH AND PLANNING STUDIES CATEGORY (GRAND AWARD) 研究及規劃類別大獎



BEIJING CHANGXING ECO-CITY
北京興業生態城



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北京興業生態城



Eco Expo Asia 2010



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Gold Patron Sponsors



Introduction

Introduction text describing the GBA and its objectives.

HKGBC Activities

Overview of HKGBC activities and programs.

Advocacy

Information on advocacy efforts and public awareness campaigns.

Assessment

Details on the assessment process for green buildings.

Accreditation

Information on accreditation for green building professionals.

Award

Details on the award process and criteria.

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Urban Renewal Authority

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J. Roger Preston Ltd
KC Services Limited
Member8 China Limited
MTR Corporation Ltd
Rocco Design Architects Ltd

Ronald Lu & Partners (Hong Kong) Ltd
Schweizer Electric (HK) Ltd
Sunbury Company Limited
Tachy Construction Company Limited
The Jardine Engineering Corporation, Limited
Tsun Building Construction Company Limited
WT Partnership

HKIA ANNUAL AWARDS 2009

Formation of HKIA
SPECIAL PRIZE FOR BEST ARCHITECTURAL DESIGN
SPECIAL ARCHITECTURAL AWARD
SPECIAL ARCHITECTURAL AWARD
SPECIAL ARCHITECTURAL AWARD



Eco-village



Participation in
Local Industry:
HKGBC
BEAM Society
HKAC





Professional Green Building Council



WWF for a living planet®

1 February 2010

Our Ref.: PGBC/LegCo/BEEB/1002
WWF/SI/EN 9 (iv) GOVT /10 01

Hon Audrey EU Yuet-mee, SC, JP
Chairman
Bills Committee on Buildings Energy Efficiency Bill
The Legislative Council
c/o The Legislative Council Secretariat
3rd floor, Citibank Tower
3 Garden Road
Hong Kong

By Email & By Post
Email: pl@legco.gov.hk

Dear Ms Eu

Bills Committee on Buildings Energy Efficiency Bill Meeting on 9 February 2010

In response to the invitation for submissions from the Bills Committee on Buildings Energy Efficiency Bill, we are pleased to jointly submit a written paper supporting the proposed mandatory implementation of the Building Energy Codes. Please find enclosed paper for your consideration and record.

For your information, PGBC and WWF Hong Kong have registered to send representatives to present on the subject separately at the captioned meeting.

Yours sincerely

K S Wong
Chairman
Professional Green Building Council

William Yu (Dr)
Head of Climate Program
WWF-Hong Kong



Professional Green Building Council

31 December 2010

By Fax and By Post
Fax No. : 2838 2155

Our Ref. : PGBC/EPD/CCSAG/KSW/cw/1012

Mr YAU Tang Wah Edward, JP
Secretary for the Environment
c/o Environmental Protection Department
Cross-boundary & International Division
Climate Change Policy Co-ordination Section
33/F Revenue Tower
5 Gloucester Road
Wanchai
Hong Kong

Dear Mr Yau

Public Consultation on Hong Kong's Climate Change Strategy and Action Agenda

Thank you for your email in September 2010 informing the launch of public consultation on Hong Kong's climate change strategy and action agenda to solicit public views on a series of government proposals on greenhouse gas (GHG) reduction measures and a voluntary carbon intensity reduction target to combat climate change and reduce GHG emissions in Hong Kong.

PGBC strongly supports the formation of a climate change strategy and action agenda for Hong Kong and the proposed voluntary carbon intensity reduction target.

As our buildings consume about 90% of the electricity use in Hong Kong and in turn contributes to about 60% of Hong Kong's GHG emissions, considerably stronger effort should be made in improving the energy performance of our buildings in order to have a better chance of achieving the proposed carbon reduction target.

We are of the opinion that the proposed action agenda in respect of building energy performance is far too conservative. We would like to offer our detailed comments, which are contained in the enclosed paper for your consideration.

Yours sincerely

K S Wong
Chairman

Encl



Recycle Paper

Responses to Local Consultation

Continuing Professional Development



PGBC Forum
“After Copenhagen Climate Change Conference”
16.01.2010

Workshops & Seminars

Urban Climate for Design and Planning
by Prof Edward Ng, CUHK Architecture
5 & 12.06.2010

New Dialogue : Science and Work on the Green Campus
by Mr Johnathan Ward, NBBJ, USA
15.09.2010



CPD Seminars

A Singapore Story : From ETTV, RETV to Green Mark
by Prof Chou Siaw Kiang, National University of Singapore
24.11.2010

The Alternative 第四隻小豬的建築
by Mr Ying-Chao Kuo, Taiwan
19.01.2011





Time

31 January 2011 (Mon) 6:30-7:30pm

Venue

Hong Kong Institute of Architects
19/F One Hysan Avenue Causeway Bay HK

Language

Mandarin

CPD Seminars

郭英釗 Y-C KUO
九典聯合建築師事務所
Bio architecture formosana



生物多樣性是永續的基礎
Biodiversity is the foundation of sustainability
關於可再生能源和材料
Renewable energy & materials in architecture
水資源保存和都市熱島效應
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The tools to help designing climate control

第四隻小豬的建築

The Alternative

The Alternative 第四隻小豬的建築
by Mr Ying-Chao Kuo, Taiwan
19.01.2011



郭英釗

YING-CHAO KUO
Principal,
bio-architecture
Formosana,
Taiwan

Registration & Enquiries:
FREE / First Come First Served

Please return the completed registration form to PGBC Secretariat by email: pgbc@hkia.net OR fax: 2519 6011 not later than 27 January 2011 (Thursday).

For any enquiries, please contact Miss Janice Chan at 2805 7145.
Professional Green Building Council



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