



Professional Green Building Council

2013 2nd Report



Reported by SB13 Organizing Committee Franky Choi
Photo courtesy – HKGBC Secretariat / Franky Choi

SB13 Urban Density & Sustainability

Sustainable Building 2013 HK Regional Conference titled "Urban Density & Sustainability" organized by **HKGBC** was successfully held on 12-13 Sept 2013. Keynote Speakers including Mr. KS Wong, JP, Mr. Emilio Miguel Mitre, Jr, Prof. Daniel Chan, Dr. Guiyi Li, Prof. Chris Gorse, Prof. John Ng, Mr. Nils Larsson, Prof. David Grahame Shane and Dr. Michael Voigt. Sessions on Sustainable Design, Sustainability in Action, Urban Design, Carbon Footprint in Construction, Innovative Building Design, Policies & Regulations and Case Study shed light over the wide spectrum of green matters, with the 'Green Tour' enhancing an in-depth knowledge on sustainable built environment in Hong Kong. We are very grateful to our visitors and, indeed, to all those who contributed, for their insight into sustainable policy, practice and regional collaboration matters which stimulated a lively debate and added to our collective knowledge. For details, please refer to HKGBC Secretariat or website www.hkgbc.org.hk.

World SB14 Barcelona International Representative Mr. Emilio Miguel Mitre shares his global perspective that **SB13** in Hong Kong has achieved an excellent performance with an all-rounded balance among policy review, professional practice and academic research.

The Green Visit to HKCEC

The **PGBC** in collaboration with the **Hong Kong Convention and Exhibition Centre Management Ltd [HML]** co-organized **The Green Visit to the HKCEC** on 1 June 2013. The HKCEC, which has been growing with Hong Kong for the past 25 years, now adopts the global green movement trend towards a forward-looking sustainable operation with interventions including a roof-top green plantation, green cooking menu, kitchen waste recycling, food donation to NGOs, MEP energy-saving system upgrade, etc. Energy-auditing and other sustainable facilities management and operation approaches are being planned in order to maintain its reputation as one of the best exhibition venues in the global arena.



Event Manager – PGBC Franky Choi / Photo courtesy - HKCEC

Green Office Design

The **PGBC** in collaboration with **World Green Organisation [WGO]** and **Greenpeace** co-organized **Green Office Design** on 13 June 2013. PGBC Board of Sustainability Chair Ir. Victor Cheung shared his experience of **Green 18** project at **Hong Kong Science Park**, with special highlights included *Green Roof, Wind Turbine, Heliostat, ETFE Skylight, Solar thermal panel, Façade with Operable Louvre, Sun-shading Device, Green Lobby, Hybrid Ventilation, Sky Garden, Automatic Refuse Collection System*. **WGO** Founder and CEO Dr. William Yu shared his vision on "Green Offices: Building for the Future - Enhancing the Energy Efficiency of Your Office". Special concern is focused on topics included *Worst-ever Carbon Emission, Total Carbon Footprints by Industrial Sector, Building Energy Efficiency – Wedge to Climate Change, Energy Consumption Analysis, Significant Factors affecting Energy Use of Offices, Demand Side Management, Overseas Examples of Energy Efficiency Measures*. **Greenpeace** Mr. Yau Yeung set his topic on "The Way Out on the Revolution of Electricity Market" and advocated HKSAR government to be even more proactive in promoting green building in Hong Kong at 2020. Special emphasis was focused on the reduction of carbon emission and demand on natural gas, which in turn led to the reduction of electricity bill and new investment of power stations.



Event Manager – PGBC Franky Choi
Photo courtesy – PGBC-HKIE Secretariat
Seminar image courtesy - JRP / WGO / Greenpeace

Franky Choi
Vice-Chairman, **PGBC**
choikfranky@hkia.net