WORLD Sustainable Built Environment Conference 2017 Hong Kong

Transforming Our Built Environment through Innovation and Integration: Putting Ideas into Action

Mr Man-kit Leung
Sub-Committee Chairman, Scientific Committee, WSBE17 Hong Kong

Director and Chairman of Policy & Research Committee
Hong Kong Green Building Council

WSBE17 Hong Kong is funded by the Construction Industry Council
Hong Kong – a Compact City

- Compact urban development
- High urban mobility
- Humid subtropical climate

7.2 millions population
1,100 km² total land area
56,000 persons/ km² (highest)
Over 1,300 skyscrapers
Buildings in HK account for:

- **90%** Total Electricity Consumption
- **60%** Greenhouse Gas Emission

Worldwide Buildings account for **40%** Greenhouse Gas Emissions
Energy Saving Plan & Climate Change Report
- HK government’s approach and strategy of meeting the greenhouse gas reduction target

HK3030 campaign
- a roadmap of achievable targets developed by the Hong Kong Green Building Council focusing on the demand side of electricity consumption

• Launched in Dec 2012
• Original proposal was enhanced in Oct 2014

• Launched in May and Nov 2015 respectively
Energy Saving Plan

Target: reduce energy intensity by 40% by 2025

The Government’s energy saving & green building efforts

- Public education and social mobilisation
- Financial support / incentive to trigger action
- Government leadership and setting targets
- Legislating on specific requirements
A voluntary green building assessment scheme developed locally suitable for compact high-rise cityscape in the sub-tropical areas.

BEAM Plus in Hong Kong

BEAM Plus Neighbourhood
(To be launched in Dec 2016)

BEAM Plus New Buildings
V1.2

BEAM Plus Existing Buildings
V2.0

BEAM Plus Interiors
V1.0
Evolution of the BEAM Assessment Tools

BEAM for New Residential Buildings V.3/99;

Update of standards for New Office Designs & Existing Office Buildings

BEAM Society united with CIC, BEC, and PGBC to establish HKGBC

Establishment of BEAM Society Ltd.

Launch of BEAM Pro Training and Examination

Launch of BEAM Affiliate credential

BEAM Plus Neighbourhood

BEAM Plus EB v2.0

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Convergence of top ideas in 20 Regional SBE Conferences in 2016
WSBE17 Hong Kong

- Conference Theme
Transforming Our Built Environment through Innovation and Integration: Putting Ideas into Action

1,800 Green Building Advocates, Policy-makers, Academics, Industry Practitioners gather to “Put Ideas Into Action”
WSBE17 Hong Kong

- Focus on innovative ideas and integrative actions in sustainable built environment under 4 discussion areas:
  - Sustainable Neighbourhood
  - Deep Building Renovation
  - High-performance Building
  - Community Empowerment

- Addressing a wide spectrum of sustainability issues from the perspectives of different scales and domains
WSBE17 Hong Kong

Programme Highlights

- Plenary Sessions
  - Distinctive Speakers for Keynotes and Roundtables
  - Dedicated Session on Sustainable Development Climate Change
- 100 Parallel Sessions and Regional Forum
- Exhibition with Business Matching
- International Youth Competition
- Green Building & Eco-Tours (8 & 9 June 2017)
- Networking Luncheon & Gala Dinner
Registration NOW!

Early Bird Rate: HK$4,800

- Conference package includes:
  - Admission for 3-day Conference & Exhibition
  - Conference kit
  - Coffee breaks
  - Day 1 Networking Luncheon

- Exhibition and Sponsorship Packages are now available
See you in HK!

Date: 5-7 June 2017

Venue: Hong Kong Convention and Exhibition Centre

www.wsbe17hongkong.hk