



Seminar Series of Hong Kong Zero Carbon Partnership

Zero Carbon Buildings: State-of-the-Art International Research and Development

Co-organised by :

*Centre for Innovation in Construction and Infrastructure Development (CICID), The University of Hong Kong
Construction Industry Council (CIC), Zero Carbon Building (ZCB)*

9:00am – 12:30pm, Friday 16 October 2015
Wang Gungwu Theatre, Graduate House
The University of Hong Kong

About the event

The zero carbon building approach has been adopted in many countries and regions as a government strategy for addressing climate change. However, how stakeholders can work in partnership for delivering zero carbon buildings remains a socio-technical challenge. The Construction Industry Council has funded a research project led by The University of Hong Kong to establish a Hong Kong Zero Carbon Partnership for enhancing public and stakeholder engagement. This project aims to help position Hong Kong as a world-class knowledge-based, innovation-driven and multi-stakeholder-engaged hub for zero carbon building in urban environments. In this research zero carbon buildings are interpreted as complex socio-technical systems that embrace low or zero carbon products, innovative processes and multiple stakeholders. A portal is being developed with real-time measurement and monitoring of Hong Kong's public and stakeholders' understanding, attitude and behaviour regarding zero carbon building. This event will feature renowned international and local speakers to share state-of-the-art research and development in the area of zero carbon buildings.

Founding organizations of Hong Kong Zero Carbon Partnership



Supporting organizations of this event: TBC

Event Rundown (draft)

8:30 - 9:00am	Registration
9:00 - 9:10	Welcome Remarks <i>Prof Norman C. Tien, Dean of Engineering, The University of Hong Kong</i>
9:10 – 9:20	Opening Speech <i>Ir Prof C.K. Mak, Vice Chairman, CICID, The University of Hong Kong</i>
9:20 - 9:30	Photo Session
9:30 – 9:50	Hong Kong Zero Carbon Partnership: Prospect and Progress <i>Dr Wei Pan, Associate Director, CICID, The University of Hong Kong</i>
9:50 - 10:30	<i>CIC-ZCB Public Lecture</i> Socio-Technical Systems of Net-Zero <i>Prof Raymond Cole, University of British Columbia, Canada</i>
10:30 – 10:50	Refreshments
10:50 – 11:30	<i>CIC-ZCB Public Lecture</i> Simulating High-rise Building Energy Performance: Modelling and Behaviours <i>Prof Godfried Augenbroe, Georgia Institute of Technology, US</i>
11:30 – 12:00	Strategies for Decarbonizing High-Rise Buildings in Hong Kong <i>Mr. Joel Chan, Director, P&T Group</i>
12:00 - 12:20	Plenary Session <i>All invited speakers; Moderator: Ir Julian Lee, Construction Industry Council</i>
12:20 – 12:30pm	Closing Remarks

Dress code: smart casual.

Registration of Seminar

Attending this seminar is FREE, but **advanced online registration is required** on the **first-come first-served basis** via

https://hkuems1.hku.hk/hkuems/ec_hdetail.aspx?guest=Y&ueid=39032

where further information is also available. For enquiry on this seminar, please contact Ms. Ruby Kwok (ppps@hku.hk, +852 2219 4986) or Dr. Pingying Lin (linpy@hku.hk, +852 6222 9731) of Department of Civil Engineering, The University of Hong Kong.

Deadline of registration: 9 October 2015.

Joining Hong Kong Zero Carbon Partnership

www.hkzcp.org

Should you be interested to join the Hong Kong Zero Carbon Partnership, please visit <http://www.hkzcp.org/about-us/join-us/>, or contact Dr. Wei Pan of Department of Civil Engineering, The University of Hong Kong at wpan@hku.hk, +852 2859 2671.