

Co-organised by:



The University of Hong Kong



## Seminar Working Towards Zero Carbon Buildings

Co-organised by:

Construction Industry Council (CIC)

&

Centre for Innovation in Construction and Infrastructure Development (CICID)

The University of Hong Kong

2:00pm-5:30pm, Monday 29<sup>th</sup> September 2014

The ZCB Multi-Purpose Hall, 8 Sheung Yuet Road, Kowloon Bay, Hong Kong

Reducing energy use and carbon emissions of buildings is an important aspect of green building, and is highly significant to ensuring energy security, minimising environmental impact and safeguarding quality of life of people. There have emerged many zero carbon buildings worldwide, while to achieve zero carbon for high-rise buildings is very challenging. This seminar aims to enhance the understanding and practices of the Hong Kong construction industry of working towards zero carbon buildings. There will be a blend of local and overseas speakers who will share with the audience the state-of-the-art of knowledge and practices of low or zero carbon buildings.

Attending this seminar is FREE, but advanced registration is required on the first-come first served basis. **Deadline of registration: Wednesday 24 Sept. 2014.**

For online registration, please visit: [http://www.hku.hk/cicid/3\\_events.htm](http://www.hku.hk/cicid/3_events.htm)

For enquiry on this seminar, please contact Ms. Ruby Kwok of the Department of Civil Engineering, The University of Hong Kong at [ppps@hku.hk](mailto:ppps@hku.hk), +852 2219 4986.

### Seminar Programme (Draft)

2:00 - 2:30pm	<b>Registration</b>
2:30 - 2:40pm	<b>Welcome and Introduction</b> <i>Dr Guiyi Li, Director, CIC ZCB</i>
2:40 - 3:20pm	<b>Zero Carbon Building Research and Practice in the UK</b> <i>Mr Rob Pannell, Managing Director, Zero Carbon Hub, UK</i>
3:20 - 3:45pm	<b>Zero Carbon System 2.0</b> <i>Mr Shuo Chen, CEO, ZED Pavilion, China</i>
3:45 - 4:00pm	Refreshments
4:00 - 4:20pm	<b>Zero Carbon Building: Requires Much More Than the Current Rating Tool</b> <i>Ir Prof Conrad Wong, Chairman, HKGBC</i>
4:20 - 4:40pm	<b>Opportunities and Challenges of Zero Carbon Buildings</b> <i>Dr Raymond Yau, Arup Fellow &amp; Director, Arup</i>
4:40 - 4:50pm	<b>Feasibility of High-rise Zero Carbon Building: Progress &amp; Plan</b> <i>Dr Wei Pan, Associate Director of CICID, HKU</i>
4:50 - 5:00pm	<b>Q &amp; A; Summary</b>
5:00 - 5:30pm	<b>Tour of ZCB by overseas participants</b>

Dress code: smart casual.

Supporting Organisation:

