

## The Energy Institute Hong Kong (Branch) 香港能源學會(分會)

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Incorporated by Royal Charter 2003

14 December 2011

Dear EI (HK) Members and Guests,

### **Half-Day Symposium on Advanced Air-conditioning** **14 January 2012 (Saturday)**

The Energy Institute (Hong Kong Branch) and the City University of Hong Kong jointly organize a **Half-Day Symposium on Advanced Air-conditioning to be held** on 14 January 2012 (Saturday) for their members, colleagues and guests.

#### **Brief description**

Air-conditioning system is the biggest electricity consuming facility in offices in Hong Kong. Any increase in energy efficiency of air-conditioning systems implies significant energy saving and indirect reduction in fossil-fuel based air pollution emissions. Moreover, air-conditioning systems should effectively remove indoor air pollutants to safeguard our health. In this Half-Day Symposium, the speakers will present the latest technologies that improve the energy efficiency of air-conditioning systems and enhance the indoor air quality (IAQ) of offices.

#### **Moderator**

- **Ir Dr Chan Hon Fai**, Honorary Advisor, Energy Institute (Hong Kong Branch)

#### **Speakers**

- Mr Liu Yao Aiolos, Ability R&D Limited
- Ir Dr KL Chan, Operations Director, Trane Hong Kong
- Mr Dominic Yiu, CHIVAS Corporation Limited
- Mr Andrew Lau, Corporate Sustainability Officer and Account Manager for Building Technologies, Siemens Ltd. Hong Kong

<b><i>Time &amp; Date:</i></b>	0900 - 1215; 14 January 2012 (Saturday)	<b><i>Venue:</i></b>	LT-13 (Academic Building 1), City University of Hong Kong, Tat Chee Avenue, Kowloon Tong
<b><i>Fee:</i></b>	Free of charge	<b><i>CPD:</i></b>	CPD attendance certificates will be issued to attendees
<b><i>Language:</i></b>	English / Cantonese		



[www.energyinst.org.uk](http://www.energyinst.org.uk)  
[www.energyinst.org.hk](http://www.energyinst.org.hk)

**Registration:**

Please send your **full name, organization name, post, contact phone number and email address** to the EI Secretariat via email at **[aprilagc@gmail.com](mailto:aprilagc@gmail.com)** on or before 9 January 2012. (Note: You must provide your email address for us to send you confirmation and reminder.)

**Enquiries:** Please contact Ms April Li via email: [aprilagc@gmail.com](mailto:aprilagc@gmail.com) or tel: 2967 8855.

We look forward to seeing you.

Yours sincerely,

A handwritten signature in black ink, appearing to be "R. Fong".

Raymond CL Fong  
Chairman  
Energy Institute (Hong Kong Branch)

**Organizers**



香港城市大學  
City University  
of Hong Kong  
Ability R&D Energy Research Centre (AERC)  
School of Energy and Environment

Tentative Rundown:

0900 - 0915	Registration
0915 - 0945	<b>Effective Use of Air-conditioning Condensate to Recover Waste Heat for Pre-cooling Air and to Remove Airborne Pollutants for Good Indoor Air Quality</b> - Mr Liu Yao Aiolos, Ability R&D Limited
0945 - 1015	<b>Integrated Water-Cooled Chiller Plant Design for Energy Optimization</b> - Ir Dr KL Chan, Operations Director, Trane Hong Kong
1015 - 1035	<i>Tea Break</i>
- 1105	<b>Modern Technology in HVAC</b> - Mr Dominic Yiu, CHIVAS Corporation Limited
1105 - 1135	<b>Total Solution for Sustainable and Energy Efficient Building</b> - Mr Andrew Lau, Corporate Sustainability Officer and Account Manager for Building Technologies, Siemens Ltd. Hong Kong
1135 - 1205	Q&A Session
1205	<i>End of Event</i>