

Organized By:



Technical Seminar
Practical use of operating data - Experience of Swire Properties

Date : 17th April 2014 (Thursday)
Time : 19:00 – 20:00 (*Registration starts at 18:45*)
Venue : Room 040, 4/F, Block Z, the Hong Kong Polytechnic University

Abstract:

This presentation illustrates the engineering of an intelligent energy management solution that will considerably reduce energy consumption, both by systematically avoiding energy wasting in buildings and by knowledge-based holistic optimisation of energy consumption. The intelligent energy management solution was based on existing knowledge representation technologies like functional modeling, which was used in the context of smart buildings in combination with Building Automation Systems.

This presentation will demonstrate how this knowledge based energy management system works in Swire Properties and share the experience with the attendance.

Honorable Speaker:



Ir Cary WH Chan is a professional engineer and is currently responsible for overseeing the sustainability policies and strategies for Swire Properties. Over the years, he has carried out a lot of researches and energy saving initiatives with substantial improvements in energy performance of buildings. Some of his work has won international awards, which includes Low Carbon Operation, Client of the Year award by the Chartered Institution of Building Services Engineers in 2010. Achieved ASHRAE Technology Award twice. Mr. Chan is also active in serving the professional and business communities with his expertise. He is currently a Director of HK Green Building Council, Business Environment Council. Cary also chairs the Policy and Research Committee which is to drive for the enhancement in the sustainable development performance of the industry. Cary is the Chairman of Environmental Education & Community Action Projects, a member of Environmental Campaign Committee and the Energy Advisory Committee. He is also a taskforce member in the establishing of the Mandatory Building Energy Code for Hong Kong.

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Language: English

Fee: Free of charge for members of Organizers

Remark: 1-hour CPD certificate will be provided.

Application:

Open to all interested persons but priority will be given to ASHRAE members. Seats are limited. Quota will be allocated on first-come-first-served basis. Successful applicants will be informed individually by e-mail. Please complete and return the below application form by e-mail (tony-mt.yip@arup.com).

Successful applicants will be informed individually by e-mail on or before 11th April 2014.

Application Form

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Name (Dr/Mr/Ms) : _____
Membership Class : _____ No.: _____ (*ASHRAE/ACRA/BSOMES/CIBSE
HKIE/HKIFM/IFMA/SOE/Others)
Fees : Free
Company Name : _____
Contact No. : **(Must be provided)** _____
E-mail Address : **(Must be provided)** _____

For any inquiries, please contact: Mr. Tony Yip at 9430 4828

Please e-mail this completed form to: tony-mt.yip@arup.com

* Please circle where appropriate.

