

BEC Institute of Environmental Education 環境教育學院



Seminar on Energy Data Collection & Active Control for Building Energy Efficiency

(85106)

Energy costs are constantly growing, affecting buildings of all types and sizes, everywhere. Innovative solutions are needed to reduce energy costs, improve efficiency, meet sustainability goals and boost building value while keeping a productive and comfortable environment for occupants.

Buildings are hugely complex systems, with multiple networks from multiple vendors, leading to too many systems in place, complex troubleshooting, and in the end, higher capital costs and lower operational efficiencies creating major obstacles to achieving energy efficiency.

This seminar is aimed at letting building practitioners know how to simplify the complexity in buildings, combining a portfolio of core electrical services and building automation with digital innovations to create buildings that sense, think and adapt, making them safer, more reliable, efficient, comfortable and sustainable.

TOPICS TO BE COVERED

- Metering and Real time energy monitoring solutions
- Cloud-based Energy Management Platform
- Integrated Building Management System
- Application of Integrated Room Controllers for building energy efficiency
- Software Platforms for Building Facility Monitoring and Control
- Case sharing

WHO SHOULD ATTEND

This seminar is designed for project managers, engineers, the other green building professionals and practitioners who are interested in energy data collection and active control for building energy efficiency. This is also a Mandatory CPD seminar for BEAM Pro and BEAM Affiliate to enrich their knowledge in related BEAM Plus submission requirements.

MEDIUM OF INSTRUCTION

Cantonese supplemented with English.

CERTIFICATION

A Certificate of Attendance will be awarded to participants after the seminar.

3hour Credits Mandatory
CPD Credit for
BEAM Pro &
BEAM Affiliate

SEMINAR DETAILS

Date: 18 January 2017 (Wed)

Time: 14:30 – 17:30 (3 hours)

Venue: BEC Auditorium, 77 Tat Chee Avenue, Kowloon Tong,

Hong Kong

Fee: BEC Member / HKGBC Member / BEAM Pro / BEAM

Affiliate – **HK\$600**. Others – **HK\$800**.

SPEAKERS

Ian LEE

Solution Director, Schneider Electric Hong Kong

Ian received his MBA in The University of Hong Kong and his Bachelor Degree in The Hong Kong Polytechnic University (PolyU). He had been working in Parsons Brinckerhoff, CLP Power, CLP Engineering before joining



Schneider Electric as the Director of Project Execution Center. Recently Ian took up the job as the Solution Director in order to develop more innovative and sustainable solutions to serve the customers. Ian is also a part-time lecturer for the PolyU, Victoria University as well as the Chinese University of Hong Kong School of Continuous and Professional Studies.

Travis KAN

Director, Business Development, Schneider Electric Hong Kong

Travis received his MPhil and Bachelor's Degree in Engineering from The University of Hong Kong. Travis started his engineer career in CLP Power HK. He then joined General Electric (GE) as Sales Manager with last



position as Account Director, managing energy services in Hong Kong, covering power generation, transmission, distribution and control solutions. Travis joined Schneider Electric in 2013. He is currently the Director of Business Development, driving business growth via marketing & strategy, commercial transformation, specifier program and digital customer experience program. He is also a part-time lecturer for Vocational Training Council (HK) and RMIT University (Australia).

APPLICATION FORM & DEADLINE

Click <u>here</u> to download the Application Form. Enrolment deadline is 5 working days before the seminar commencement date. Late enrolment will be accommodated subject to seat availability.

Terms & Conditions

- Duly completed application form accompanied by payment will be considered for admission;
- Course fee is non-refundable, non-transferable and should be received by BEC IEE no later than 5 working days before the commencement of the course:
- Admission is made on a first-come-first-served basis;
- Successful applicants will be notified no later than 3 working days before the commencement of the course;
- Unsuccessful applicants will be given refund of course fees if they have already paid;
- The course will be cancelled with full refund when the typhoon signal no.8 or above, or black storm warning is hoisted 3 hours before the course commences;
- An official e-receipt will be distributed through email to the participant upon the completion of the course;
- BEC reserves the right not to conduct the course if the applications are below the required minimum number of participants, and course fees received will be refunded. All decisions made by BEC on matters related to the courses are final;
- Personal data including contact information will be used by BEC for its communications and direct marketing purpose, including
 newsletters and promotions of events, training courses and other activities. If you do not wish to receive any further promotional materials
 from BEC, please send an email to us at unsubscribe@bec.org.hk; and
- Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned, or otherwise disclosed to third party.

About Business Environment Council Limited 商界環保協會有限公司

Business Environment Council Limited 商界環保協會有限公司 ("BEC") is an independent, charitable membership organisation, established by the business sector in Hong Kong. Since its establishment in 1992, BEC has been at the forefront of promoting environmental excellence by advocating the uptake of clean technologies and practices which reduce waste, conserve resources, prevent pollution and improve corporate environmental and social responsibility. BEC offers sustainable solutions and professional services covering advisory, research, assessment, training and award programs for government, business and the community, thus enabling environmental protection and contributing to the transition to a low carbon economy. For more information in BEC, please visit www.bec.org.hk.

About BEC Institute of Environmental Education

BEC Institute of Environmental Education ("BEC IEE"), a division of BEC, provides a platform for business managers and decision makers, to advance their knowledge and develop the expertise necessary for environmental decision-making. BEC IEE also facilitates professional development by promoting quality environmental education through various environmental education programmes. For further enquiries or assistance, please contact BEC IEE at beciee@bec.org.hk.

About The Hong Kong Green Building Council 香港綠色建築議會有限公司

The Hong Kong Green Building Council Limited ("HKGBC") is a non-profit, member led organisation established in 2009 with the vision to aspire for quality and sustainability at every stage of the building life cycle and embrace these principles as a mark of excellence. The Founding Members of HKGBC include the Construction Industry Council, Business Environment Council, the BEAM Society and the Professional Green Building Council. Its mission is to lead the market transformation to a sustainable built environment in Hong Kong by guiding the development of industry standards, best practices, education, and research in green building. For more information in the HKGBC, please visit https://hkgbc.org.hk.

Visit our website