



ASHRAE INSIGHTS

Advancing Zero Carbon
Strategies in Building
Systems

One day Technical Seminar

Date: 28 April 2025

Time: 9:15 am – 5:25 pm (Registration starts at 9:00 am)

Venue: Chiang Chen Studio Theatre,
The Hong Kong Polytechnic
University

Language: English

Fee:

HK\$850 for members of ASHRAE or
Supporting Organizations;

HK\$1,000 for non-members;

HK\$150 for full-time students

Deadline of Application: 25 April 2025



INTRODUCTION

Hong Kong, a leading global metropolis, is uniquely positioned to spearhead sustainable urban innovation as net-zero targets gain urgency worldwide. Its towering skyline and intense energy demands place the building sector at a crossroads, wrestling with evolving regulations, technological advancements, and a pressing need for greater incentives and momentum. Fresh insights, practical case studies, and shared expertise are essential to overcome these hurdles. By harnessing ASHRAE's globally esteemed codes, standards, and guidelines, the industry can pave reliable pathways to decarbonization.

Join us for a transformative one-day seminar on 28 April 2025, delving into zero carbon strategies for building systems. A stellar speaker lineup will tackle government policy, green building design, and operational excellence, offering actionable solutions from trailblazing industry leaders committed to sustainability.

This seminar equips professionals, engineers, facility operators, and policymakers with a vibrant platform to deepen their expertise, build valuable connections, and advance zero carbon initiatives across multiple fronts. Be a driving force in this pivotal dialogue!

Attendees will benefit from exceptional networking at this in-person event, bringing together innovators, experts, and decision-makers. Unlock cutting-edge updates and collaborative strategies to stay at the forefront of the dynamic engineering field.

SEMINAR DETAILS AND PROGRAMME

Date: 28 April 2025 (Monday)
Time: 9:15 am – 5:25 pm (Registration starts at 9:00 am)
Venue: Chiang Chen Studio Theatre, The Hong Kong Polytechnic University
Language: English

Time	Session	Topic/Speaker
09:00	Registration	
09:15	Opening Address	Mr. Jason Kwok, President-Elect of ASHRAE Hong Kong Chapter
09:20	Keynote	Mr. Raymond Poon, JP, Director of Electrical and Mechanical Services, Electrical and Mechanical Services Department
09:30	Certificate Presentation and Group Photo	
09:40	Session 1	Latest Development to Buildings Energy Efficiency Ordinance Mr. Francis Mok, Engineer, Electrical and Mechanical Services Department
10:15	Session 2	Insights and Experiences from Our Path to Decarbonization Mr. Hadfield Cheung, Assistant General Manager (Environmental & Sustainability), Sino Estates Management Limited
10:50	Q&A	
11:05	Coffee Break & Networking	
11:20	Session 3	Digitalizing and Innovating towards 2025 KPI and Beyond at Swire Properties Mr. Barry Lau, Head of Building Services, Swire Properties Limited
11:55	Session 4	Decarbonization of the Built Environment - How can ASHRAE lead? Mr. Darryl Boyce, ASHRAE Distinguished Lecturer, Past ASHRAE President 2019/20
12:30	Q&A	
12:45	Lunch	
14:10	Keynote	Ir Professor Shengwei Wang, ASHRAE Fellow, Director of Research Institute for Smart Energy, Chair Professor of Building Energy and Automation, and Otto Poon Charitable Foundation Professor in Smart Buildings
14:20	Session 5	AI-Powered Data-Driven Technologies for Building Energy Management and Their Real-World Implementation Professor Linda Xiao, ASHRAE Fellow, Associate Dean of Faculty of Construction and Environment, The Hong Kong Polytechnic University
14:55	Session 6	Achieving Net Zero Operation in an Existing Building Retrofit – The ASHRAE Headquarters Experience Mr. Darryl Boyce, ASHRAE Distinguished Lecturer, Past ASHRAE President 2019/20
15:30	Q&A	
15:45	Coffee Break & Networking	
16:00	Session 7	From Data to Decarbonization: How Digital Twins Drive Sustainability at AIRSIDE Mr. Joe Wu, Senior Project Manager, Nan Fung Development Ltd (Nan Fung Group)
16:35	Session 8	Navigating Energy Challenges and Empowering Transformation in Existing Buildings Mr. Gary Chiang, Principal Manager - Business Development & Support, CLP Power HK Limited Mr. Raphael Ng, Manager - Business Development, CLP
17:10	Q&A	
17:25	End of Technical Seminar	

REGISTRATION FEE

Application	Standard
Member of ASHRAE HKC or Supporting Organization [^]	HK\$850
Non-Member [^]	HK\$1,000
Full-time student [^]	HK\$150

** Reserved seats are limited. Registration based on First come first serve.

[^] Lunch is NOT included.

Participant can obtain a certificate of 6-hour Continuing Professional Development (CPD) hours provided by the ASHRAE Hong Kong Chapter in electronic PDF format by email after the seminar within 1 month.



Please scan the QR code and click it the link below for online registration.

<https://forms.gle/J7Cx4Fz2iN4upGiW7>

After completed the online registration, payment should be completed by either one of the methods mentioned below. Successful applicants will be informed individually by e-mail on or before 25 Apr 2025 (Fri).

Method 1 - Post with a cheque

Please post with a crossed cheque payable to "ASHRAE Hong Kong Chapter" to the P.O. Box 35612, King's Road Post Office, North Point, Hong Kong before 25 Apr 2025 (Fri).

At the back of the bank cheque, please kindly state the following information:

1. ASHRAE Insights - Advancing Zero Carbon Strategies in Building Systems
2. Name of Company/ Organization and Registrant
3. Contact Telephone Number
4. Email Address

Method 2 - Pay by PayPal via ASHRAE QR Code

Please scan and pay in the ASHRAE Paypal QR Code as shown in the google form below and promotion flyer. Please send the payment record to ashraehkc.cttc@gmail.com before 25 Apr 2025 (Fri) with the information:

1. Name of Company/ Organization and Registrant
2. Contact Telephone Number
3. Email Address



There is no refund for cancellation of registration initiated by a registrant. However, the registration may be transferred to another person from the same company or organization at no extra charge by notifying the Organizer on or before 25th Apr 2025 (Fri). Seating capacity is limited, on a first-come-first-served basis. Registration will close on 25th Apr 2025 (Fri). For enquiry, please contact Mr. Alvin Lo or Mr. Taylor Wong of ASHRAE-HKC by email at ashraehkc.cttc@gmail.com. Attendance CPD Certificate will be provided after completing the event and will be emailed to attendant within 1 month after the date of the event.

ORGANIZING COMMITTEE

Chairman: Mr. Alvin Lo
 Co-Chairman: Mr. Taylor Wong
 Members: Mr. Barry Lau Mr. Philip Ho Mr. Raphael Ng
 Mr. Patrick Huang Mr. Howard Cheung Ms. Winky Cheung

IMPORTANT TO NOTE

1. The payment is non-refundable.
2. Application will only be confirmed with payment, on a first-come-first-served basis.
3. An official e-receipt will be issued by email to registrant only upon payment.
4. The event will be cancelled when the typhoon signal no. 8 or above, or black storm warning is hoisted 3 hours before the event commences.
5. Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned or otherwise disclosed to third party.

SUPPORTING ORGANIZATION (TBC)

