



**TECHNICAL SEMINAR  
FULL DAY – 6 HOURS CPD**



**Hong Kong  
Chapter**

# INTEGRATING SUSTAINABILITY IN ENGINEERING

**SMART DESIGN, GREEN  
TECHNOLOGIES, AND EMBODIED  
CARBON CALCULATION**



**FRIDAY, 17<sup>TH</sup> OCTOBER 2025**

**LOCATION**

BEC Auditorium, The  
Jockey Club  
Environmental Building,  
Kowloon Tong

**MAIN THEME**

Sustainability in engineering from various stakeholders in the industry including architects, engineers, suppliers, operators, etc. and their different method in approaching decarbonization.

**OFFICIAL LANGUAGE OF THIS SEMINAR IS ENGLISH**

**Supporting Organizations**



**CIBSE  
Hong Kong**



**香港建築師學會  
The Hong Kong Institute of Architects**



**香港房屋委員會  
Hong Kong Housing Authority**



**BUILDING SERVICES DIVISION  
屋宇裝備分部**



**IFMA<sup>®</sup> Hong Kong  
Chapter**  
International Facility Management Association

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Time	Rundown
9:00am	Registration
9:20am	<b>Opening Address</b> Mr. Jason Kwok, <i>President, ASHRAE Hong Kong Chapter</i>
9:25am	<b>Keynote Speech</b> <i>Guest of Honor - TBC</i>
9:40am	<b>Holistic Design Approach to achieve Sustainability, Decarbonization and IEQ</b> - Speaker: Ms. Juliana Pellegrini, <i>Distinguished Lecturer, ASHRAE</i>
10:15am	<b>District Cooling System for Transforming Urban Energy Landscapes for Sustainability</b> - Speaker: Mr. Joe Chow, <i>General Manager, Hong Kong District Cooling Company Limited</i>
10:50am	Q&A Session
11:05am	Tea Break
11:25am	<b>New Aesthetics</b> - Speaker: Ms. Karen Shueh, <i>Senior Architect, Snøhetta</i>
12:00nn	<b>From Vision to Practice: American Institute of Architects Design Excellence Principles for Sustainable Architecture Across Firm Typologies</b> - Speaker: Mr. Eric Ho, <i>President, American Institute of Architects Hong Kong</i>
12:35pm	Q&A Session
12:50pm	Lunch Break
2:20pm	<b>Whole Life Carbon Calculation for Building Systems – MEP &amp; Embodied Carbon</b> - Speaker: Ms. Juliana Pellegrini, <i>Distinguished Lecturer, ASHRAE</i>
2:55pm	<b>HVAC Refrigerant Whole-Life-Carbon (WLC) Study</b> - Speaker: Ms. Melody Wong, <i>Associate, ARUP</i>
3:30pm	Q&A Session
3:45pm	Tea Break
4:05pm	<b>Microgrid Solutions for Distributed Energy Resources (DER) Utilization – Net Zero Carbon Design</b> - Speaker: Mr. Travis Kan, <i>Director, Schneider Electric</i>
4:40pm	<b>Carbon-Smart Construction: Reducing Embodied Carbon in Modern Engineering</b> - Speaker: Mr. David Mak, <i>Technical Director, AECOM</i>
5:15pm	Q&A Session
5:30pm	<b>Technical Seminar End</b>

Note: ASHRAE HKC reserves the rights to change or adjust the technical seminar rundown.

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**Targeted Participants**

Professionals and practitioners on design, contracting, operations and facility management, academia and policy makers.

**Registration**

For online registration, please complete enrolment form in the following link or the QR code:

<https://forms.gle/4X2JN6QWCw4SYCB76>



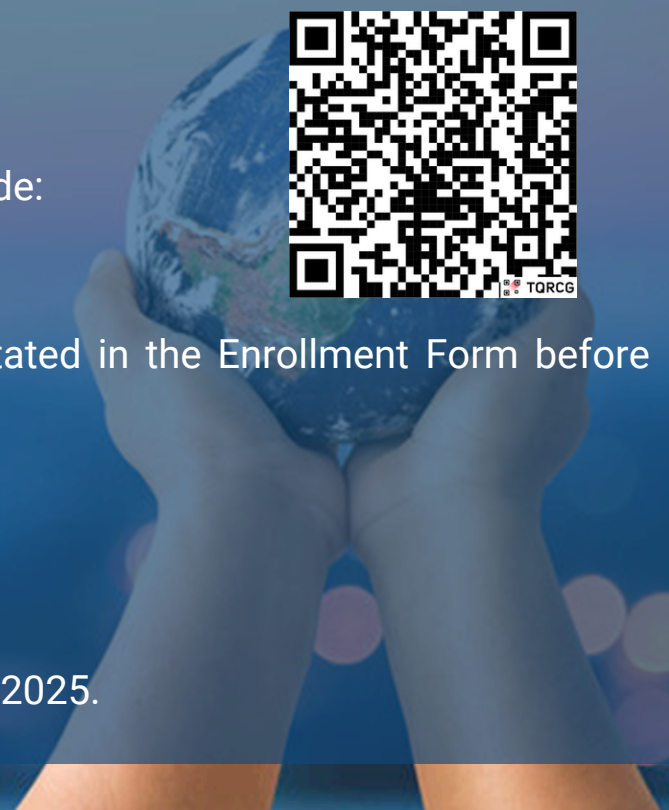
Please ensure you read through the remarks stated in the Enrollment Form before registration.

Registration will close on 13<sup>th</sup> October 2025.

**Payment**

Payment shall be completed before 15<sup>th</sup> October 2025.

For details, please refer to the following page.



**Pricing Framework**

Category	Fee	Full-Time Student
Member of ASHRAE HK Chapter, Supporting Organization, Early Bird <sup>^</sup>	HK\$800	HK\$100
Non-Member, Standard	HK\$1,000	HK\$100

Remarks:

- <sup>^</sup>Early bird rate is only valid if payment is received on or before 3 October 2025.
- Lunch is NOT provided.
- An official e-receipt will be issued by email to registrant only upon payment.
- 6-hour e-CPD certificate will be provided upon completing the event within 21 days after the event.

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## Payment Information

The applicant may choose to complete the payment by either one of the methods:

### 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 15<sup>th</sup> October 2025.

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

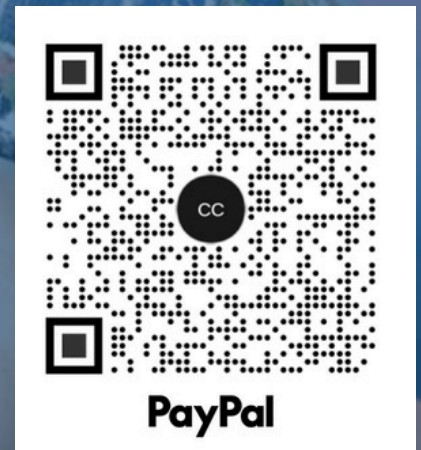
1. Intergrating Sustainability in Engineering Technical Seminar
2. Name of Company/ Organization and Registrant
3. Contact Telephone Number
4. Email Address

### Method 2 - Pay by Paypal via ASHRAE QR Code

Please scan and pay in the QR code shown here:

Please send the payment record to: [andy-cm.yiu@arup.com](mailto:andy-cm.yiu@arup.com) before 15<sup>th</sup> October 2025 with the information:

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



## Important Information

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 15th Oct 2025. Seating capacity is limited, on a first-come-first-served basis. Registration will close on 13th Oct 2025. For enquiry, please contact Mr. Andy Yiu by email at [andy-cm.yiu@arup.com](mailto:andy-cm.yiu@arup.com) or by phone 5396 2926. Attendance CPD Certificate will be provided after completing the event and will be emailed to attendant within 21 days after the date of the event.

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