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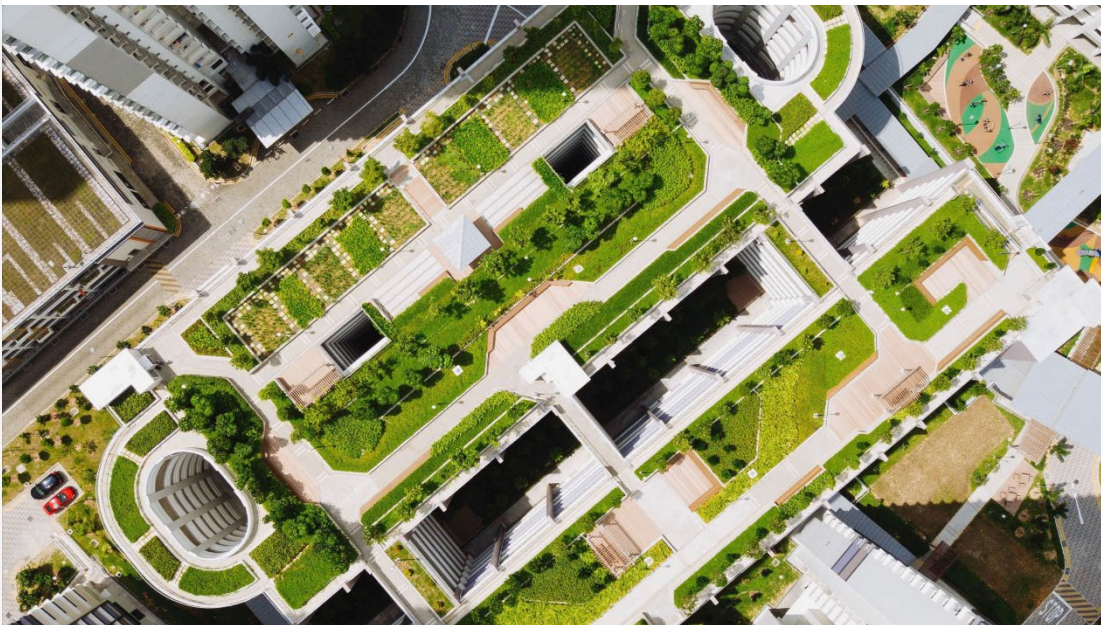
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SGBC Event

JTC-SGBC Seminar 2025:

Accelerating Decarbonisation in the Built Environment



Accelerating the path to net zero in the built environment requires a comprehensive approach that combines innovation, policy, sustainable finance, and building best practices. As the government strengthens decarbonisation commitments through regulatory frameworks, businesses are also accelerating their sustainability efforts. To meet these evolving demands, the built environment industry must adopt new strategies, embrace emerging technologies, and rethink traditional approaches to design and construction.

This Seminar, co-delivered by SGBC Member JTC, presents a holistic approach to decarbonisation. Attendees will gain

EVENT DETAILS

Wed, 30 April 2025

2:30PM - 5:00PM

Matrix Auditorium,
Biopolis, 30 Biopolis St,
Singapore 138671

Event Fees (w/ GST)

SGBC Member: \$50

insights into the Mechanical and Electrical Carbon Calculator (MECC), a specialised tool for carbon assessment, and learn how it supports the transition to low-carbon buildings. The session will also cover sustainable financing solutions, offering practical guidance on funding green projects, alongside an overview of the latest mandatory energy efficiency standards. Additionally, key low-carbon design principles will be discussed to help industry professionals implement effective emissions reduction strategies. Join us to discover actionable solutions that drives decarbonisation in the built environment.

GMA/GMAP/GMAAP: \$50

Non-Member: \$80

CPD Credits

SGBC-GMP: 2

PE Board: Pending

SCEM: 2 PDUs

SIFMA-CFME: 1.5

APFM: 2

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SEMINAR PROGRAMME



- | | |
|---------|---|
| 2:00 PM | Arrival & Registration |
| 2:30 PM | Opening Address
Mr. Calvin Chung, ACEO (Engineering & Operations Group), JTC
Mr. Allen Ang, President, Singapore Green Building Council |
| 2:40 PM | Advancing Carbon Assessment in Buildings:
The Mechanical and Electrical Carbon Calculator (MECC)
Mr. Alvin Ee Wei Liang, Research Fellow, Energy Studies Institute,
National University of Singapore |
| 3:10 PM | Simplifying Green Financing for the Built Environment Sector
Ms Vivian Yang, Head of Construction and Infrastructure, Construction and Infrastructure
COE, Sector Solutions Group, United Overseas Bank |
| 3:40 PM | Tea Break |
| 4:00 PM | Understanding Mandatory Energy Improvement and
Minimum Energy Standards: Strategies to Drive Energy Efficiency
Mr. Victor Low, General Manager, L-Qube Pte Ltd |
| 4:30 PM | Building a Sustainable Future: Case Study in Asset Portfolio Decarbonisation
Mr. Ben Moo, Buildings Leader (Asia), Mott Macdonald Singapore Pte Ltd |
| 5:00 PM | End of Event |

[SEMINAR PROGRAMME](#)

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IMPORTANT NOTE

As the event's details and other pertinent information will be sent directly to the participant via email, please ensure that the email address used for registration is valid and active. If you are registering on behalf of a participant, please use their name and contact details for registration. For multiple participants from the same organisation, please register each participant individually or reach out to the SGBC Events Team.

SGBC reserves the right to amend the Seminar Programme without prior notice. SGBC reserves the right to allocate registrations to ensure a well-balanced representation of professions at the event for the best learning outcomes. Professional CPD points will only be awarded after verification of in-person attendance and payment.



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