



Co-organised by BEAM Society Limited (BSL) &
The Hong Kong Institution of Engineers Environmental Division (HKIE EVD)



Technical Seminar on Transforming Existing Buildings into Green and Sustainable Structures Using BEAM Plus Existing Buildings Version 3.0 (EB v3.0)

Building operational emissions account for approximately 30% of global energy-related carbon emissions. Encouraging building owners, particularly in the private sector, to adopt green management practices and upgrade their systems can significantly enhance sustainability and support the goal of carbon neutrality.

BEAM Plus EB v3.0 aims to increase participation in transforming existing buildings into “green” structures, promote energy savings toward net-zero emissions, and support educational initiatives that drive behavioral change. This version emphasises a holistic approach to green enhancements for more energy-efficient and sustainable operations. Key features of BEAM Plus EB v3.0 include:

1. Addressing global climate challenges, physical constraints, and facilitating long-term facility management;
2. Introducing unique features that may establish benchmarks for promoting sustainability worldwide;
3. Integrating new initiatives to enhance energy efficiency and environmental performance;
4. Aligning with the global target of achieving net zero carbon emissions by 2050;
5. Influencing occupants' behavior and lifestyle through demand-side management;
6. Supporting the improvement of aging buildings;
7. Including existing buildings of all ages;
8. Offering various levels of practical requirements; and
9. Providing flexible implementation options to encourage broader participation.

The objective of this Technical Seminar is to provide engineering professionals with a comprehensive understanding of its key features. The seminar will cover the background of the BEAM Plus EB revision, its mechanism, framework, certification themes, and relevant case studies.

1.5 CPD hours for BEAM Pro and BEAM Affiliate

The CPD hours will be automatically uploaded to attendees' BEAM Pro / BEAM Affiliate Individual Account. Certificate of Completion will be issued via email within 1 month after course completion.



Date and Time: 8 December 2025 (Monday), 6:30pm to 8:00pm

Course Code: M-2025-1208

Format: Physical attendance

Location: Chan Yat Mei Sophie Room, HKIE Headquarters, 9/F Island
Beverley, No. 1 Great George Street, Causeway Bay Hong Kong

Language: Cantonese with English terminology

Registration: <https://forms.gle/iNhTieC3wuWdPfTk8>

Speaker

Mr Tommy Szeto

Manager - Green Building, Business Environment Council Limited

Tommy Szeto is a member of the Institution of Mechanical Engineers, a Chartered Engineer, and Green Building Faculty under the Hong Kong Green Building Council, bringing 18 years of experience to the field.

As the Manager of Green Building at Business Environment Council Limited (BEC), Tommy possesses diverse expertise in building services and energy retrofitting projects. He has contributed to the development of sustainable buildings by offering consultancy services on various green initiatives and delivering training to building professionals. Additionally, he works on energy and carbon-related projects, providing energy and carbon management and audit services for the building sector.

Terms & Condition:

1. The number of participants is limited to 70. Registration will be on a first-come-first-served basis. Priority would be given to BSL / HKIE Environmental Division members who are BEAM Professional or BEAM Affiliate.
2. The co-organisers reserve the right to cancel, postpone or reschedule an event due to unforeseen circumstances, e.g. insufficient enrolment.
3. The technical seminar will be cancelled when typhoon signal no. 8 above, or black storm warning is hoisted 2 hours before the event. The co-organisers will notify the participants of the subsequent arrangements by email.

Enquiries

Please contact Ir C F Leung at cfleung@bec.org.hk for any enquiries.

Contact Us

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