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SGBC Event

SGBC Seminar:

Decarbonising Structural Steel – Perspectives on Low-Carbon Plates, Sections and Tubular Solutions

2:30PM to 5:15PM | 14 August 2026 | In-Person CPD Event



As the built environment sector progresses towards net-zero targets, reducing embodied carbon in construction materials has become a key focus for developers, consultants, contractors and asset owners. Decarbonising steel is particularly critical—it accounts for roughly 7–9% of global CO₂ emissions, and its widespread use in construction means that even marginal improvements can yield outsized climate impact. Steel manufacturers are increasingly adopting new technologies and production pathways to reduce emissions while maintaining performance, durability and safety standards.

Event Details

Date: Friday, 14 Aug. 2026

Time: 2:30 PM - 5:15 PM

Venue: i-Node, Block D,
Level 2, BCA Braddell
Campus, 200 Braddell
Road, Singapore 579700

Fees (Incl. GST)

SGBC Member: \$50

GMPs: \$50

Non-Member: \$80

CPD Points

This SGBC Seminar, supported by SGBC Member Ilsenburger Grobblech GmbH, part of the Salzgitter Group, brings together experts to share perspectives on the decarbonisation of steel production across heavy plates, structural sections and steel pipes.

Through industry case studies, sustainability initiatives and practical project experiences, attendees will gain insights into low-carbon steel production, Environmental Product Declarations (EPDs), material efficiency and emerging trends supporting sustainable construction and infrastructure development.

SCEM: 2 Points
SGBC-GMP: Pending
SCAL-CPAS: Pending
SSSS StS/ StEr: Pending
PEB: Pending
SIFMA: Pending

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Seminar Programme



- 2:00 PM **Arrival & Registration**
- 2:30 PM **Introduction by SGBC**
- 2:35 PM **Opening Address: The Future of Sustainable Steel Manufacturing**
Mr. Thorsten Gintaut, Managing Director,
Ilsenburger Grobblech GmbH & Salzgitter Mannesmann Grobblech GmbH
- 2:45 PM **Understanding Green Steel for Heavy Plates in Building, Construction and Energy Sectors**
Mr. Oliver Laubner, Sales Director,
Ilsenburger Grobblech GmbH & Salzgitter Mannesmann Grobblech GmbH
- 3:15 PM **Enabling Low-Carbon, Circular Construction with Structural Steel Sections**
Ms. Sandra Unterschwaiger, Director of Department Europe, Central- and East Asia,
Salzgitter Mannesmann International GmbH
- 3:45 PM **Refreshments and Networking**
- 4:15 PM **Exploring Steel Pipe Solutions for Sustainable Infrastructure and Energy Project**
Mr. Alexander Soboll, Managing Director, Salzgitter Mannesmann International GmbH
- 4:45 PM **The ASEAN Steel Sector: Carbon Intensity, Trade Patterns, and CBAM Exposure**
Dr. Xu Haoxin, Chief Consultant, Waste to Energy (WtE), Bioenergy and Carbon Capture, Ramboll
- 5:15 PM **End of Event**

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[FULL PROGRAMME](#)

SGBC Education Partner



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. SGBC reserves the right to amend the Programme without prior notice.

SGBC reserves the right to allocate registrations to ensure a well-balanced representation of professions at each event for the best learning outcomes. Professional CPD points will only be awarded after verification of in-person attendance and full payment of event fees, which must be received at least three days before the event.



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Our mailing address is:

Singapore Green Building Council Block H #02-04, BCA Braddell Campus 200 Braddell Road Singapore 579700 Singapore

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