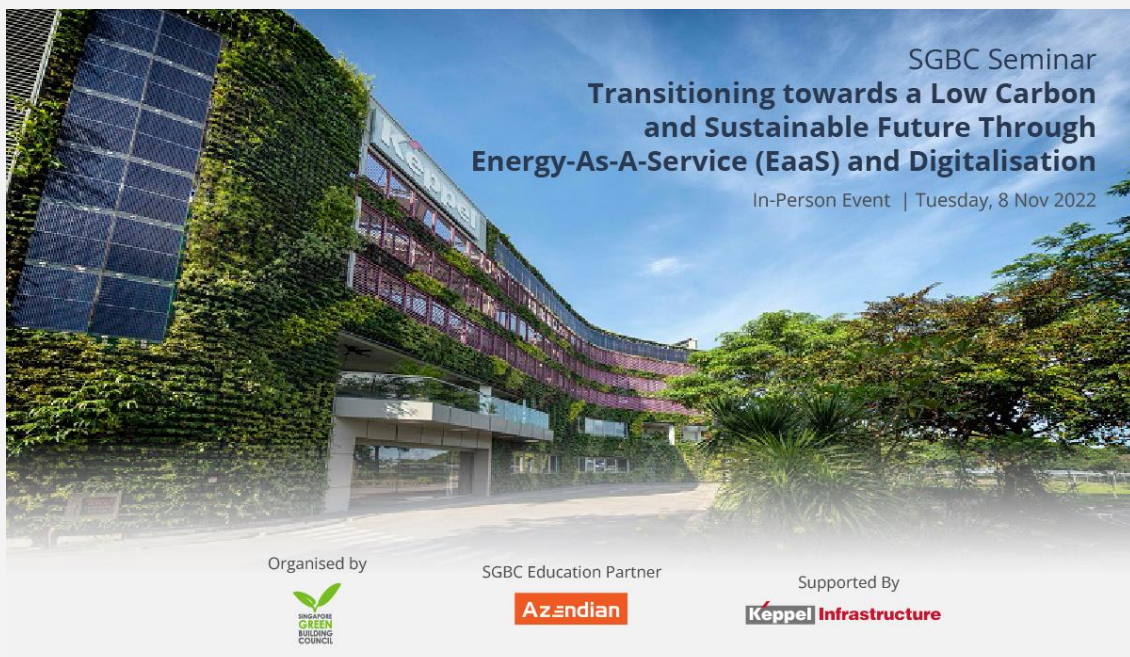




In-Person Event | Tuesday, 8 November 2022

SGBC Seminar: Transitioning towards a Low Carbon and Sustainable Future Through Energy-As-A-Service (EaaS) and Digitalisation



The Keppel Infrastructure@Changi (KI@Changi) building achieved the [Green Mark Platinum Positive Energy \(GM: 2021\) accolade in July 2022](#) – the highest Green Mark accolade by the Building and Construction Authority. It is the first building in Singapore to receive this certification under the GM: 2021 standard; and a real depiction of how a District Cooling System (DCS) supplied building integrated with Keppel Infrastructure's unique EaaS solutions can help achieve resilience and drive efficiency and sustainability outcomes.

The EaaS solutions include upgrading the air conditioning & mechanical ventilation system; deployment of over 4,000 sqm of photovoltaics (PV) at the rooftop and building façade - generating about 600,00 kWh/year of renewable energy and yielding more than double the building's consumption; and integration of EV charging stations to an on-site renewable energy source.

At this SGBC Seminar, discover the innovations and technology towards achieving a low carbon, sustainable future alongside an overview of the strategies employed in the KI@Changi building. SGBC Education Partner and Keppel Infrastructure's Technology partner [Azendian](#) will elaborate on how its Unified Platform enables real-time data capture to support fault/ false detection and predictive maintenance.

Learn how a digital twin enables HVAC equipment to operate optimally with zero human intervention and achieve unparalleled savings and productivity through Machine Learning and Data-Driven AI solutions. Participants will also get to visit the building's Operations Nerve Centre.

[Register Now](#)

Event Programme

3:00 PM — Opening Remarks

3:10 PM — Overview of Keppel Infrastructure@Changi by Keppel Infrastructure

3:40 PM — Smart Building Optimisation by Azendian Solutions Pte Ltd

4:10 PM — Q&A

4.30 PM — Visit to Operations Nerve Centre

5:00 PM — End of Event

Note: event programme is subject to change.

Event details

Date & Time

In-Person Event

Tuesday, 8 November 2022

3:00 PM to 5:00 PM (SGT)

Venue

Keppel Infrastructure@Changi

48 Changi Business Park Central 2

Singapore 486067

Fees (incl. GST)

SGBC Member: \$30

SGBC Green Mark AP: \$30

Non-member: \$50

Continuing Professional

Development Points

SGBC-GMAP CPD Points: *Pending*

PEB/ SCEM PDUs: *Pending*

Important Note

This is an in-person event.

If you are registering on behalf of a participant, please use their name and contact details for registration as event details will be sent to the participant's email directly.

For multiple attendees from the same organisation, please register each participant individually.

Participants must have no outstanding event arrears in order to confirm any new registrations.

As this is an in-person event made possible by our event partner, the no-show policy will be strictly enforced.

[Register Now](#)

SGBC Education Partner

Azendian

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Keppel Infrastructure

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