malaysiaGBC

ENERGY-EFFICIENT DESIGN IN PRACTICE:

KNOWLEDGE SHARING & TECHNICAL VISIT TO DAIKIN AIR SOLUTION & LEARNING CENTER

WEDNESDAY
12 NOVEMBER 2025

TIME: 08.30 AM - 1.00 PM

VENUE:
DAIKIN AIR SOLUTION & LEARNING CENTER (ASLC), PETALING JAYA

REGISTRATION FEE

RM55
malaysiaGBC Members

RM90
Affiliated Members
(GBI Facilitator, ACEM, CIOB, FIABCI, FMM, FMM-MCIG, IEM, IET, ILAM, ISI, MASHRAE, MBAM, MIID, MTC, PAM, PPK, RISM, SHAREDA)

RM120
Non-Member / Public

RM55
Non-Member Student
(Undergraduate only)

LIMITED SEATS | 80 PAX

CPD POINTS APPLIED:
GBI, LAM

PROGRAMME

08:30	am	Participants' Registration
09:00	am	Welcome & Opening Remarks
09:05	am	Opening Speech *by Ar (Dr.) Serina Hijjas,* *President 2025–2027, malaysiaGBC*
09:10	am	Session 1 – Designing Building Envelopes for Optimal OTTV & BEI *by Ar Michael Ching,* *Director of BGreen Riverstone Sdn Bhd*
10:00	am	Session 2 – ACMV Impact on Sustainability & Green Buildings *by Ts. Lim Vincent,* *Vice President 2025–2027, malaysiaGBC*
10:50	am	Short Break
11:00	am	Commercial Video
11:05	am	Session 3 – Sustainable Cooling Solutions: Enhancing BEI Performance & Reducing Carbon Footprint *by Lim Shu Yuan, GBI Facilitator* *Assistant Manager, Consulting Sales Dept.,* *Daikin Malaysia Sales & Service Sdn. Bhd.*
11:35	am	Technical Visit: Daikin Air Solution & Learning Center (ASLC) by Daikin
01:00	pm	End of Seminar & Lunch

REGISTER HERE
www.mgbc.org.my/eedp2025
Closing Date: 4th November 2025

ENQUIRIES
Email to: cpd@mgbc.org.my

Seminar Sponsor: DAIKIN
Established Member of: World Green Building Council
Advancing Net Zero: carbon Score
malaysiaGBC Platinum Partner: AJIYA
malaysiaGBC Gold Partner: ROCKWOOL, SAINT-GOBAIN
malaysiaGBC Silver Partner: SUN-FOIL, YH LAMINATED PRODUCTS SDN. BHD.

OVERVIEW

Gain practical insights into sustainable and energy-efficient design.
This half-day program offers an opportunity to learn from industry experts through knowledge sharing sessions and a guided technical visit. Participants will discover how sustainable design principles and innovative technologies can be applied to create greener, more efficient buildings for the future.

About Daikin Air Solution & Learning Center (ASLC):
Discover how Daikin's sustainable HVAC technologies support energy-efficient building design. The ASLC showcases live demonstrations of advanced cooling solutions, smart control systems, indoor air quality innovations, and best installation practices — showcasing practical approaches to optimize BEI performance and reduce carbon footprint through integrated and efficient engineering solutions.

SPEAKERS

Ar (Dr.) Serina Hijjas

President 2025-2027, malaysiaGBC

Ar (Dr.) Serina is one of the leading and earliest proponent on sustainable design in Malaysia. Starting from Energy Efficiency to Sustainability through Zero Carbon Emission. The principal creative director at HIJJAS architects & planners and is known for changing the building landscape of architecture through buildings that are responsive, energy conscious and bold. A director at HIJJAS architects, Ar (Dr.) Serina was involved in the Putrajaya Capital Administrative Center Masterplan, 3km Central Boulevard Design, Waterfront masterplan and various buildings in Putrajaya. HIJJAS is also fortunate to be working in collaboration with BIG architects on the winning Penang South Islands Masterplan and now collaborating on a new masterplan in Johor Bahru, Malaysia. Ar Serina Hijjas worked Malaysia Pavilion at Dubai EXPO designed by HIJJAS architects & planners and is the first Net Zero Carbon Pavilion at EXPO envisioned as a Pavilion in synergy with Nature inspired by the Rainforest and Malaysian traditional architecture of building on stilts. Touching the ground lightly, the Malaysia Pavilion hopes to inspire the nation on the

Ts. Lim Vincent

Vice President 2025-2027, malaysiaGBC

Ts. Lim Vincent is the Director of Conevo Green Consultancy, with over 11 years of experience in the green building industry. Since graduating with a BSc (Architecture) from Taylor's University in 2011, he has led sustainable projects across Malaysia, contributing to more than 10% of the nation's certified green buildings. His projects have won recognition at the Malaysia Energy Awards and ASEAN Energy Awards (2022–2024), including the landmark achievement of delivering Malaysia's first GBI Industrial New Construction Platinum – Design Assessment for the Perodua Accessory Factory in Rawang. Currently the Vice President of malaysiaGBC, Vincent also serves on its standardization committee, working to harmonize U-value, OTTV, BEI, water saving, and CO_2e calculations nationwide.

Ar Michael Ching

Director of BGreen Riverstone Sdn Bhd

Ar Michael Ching is a director CH&I Architecture Sdn Bhd and BGreen Associates Sdn Bhd, both established in 2010 and Bgreen Riverstone Sdn Bhd. He is a professional architect, qualified Green Consultant in Malaysia and Singapore. He is also a past Council Member of Pertubuhan Akitek Malaysia (PAM), Green Building Index (GBI) Accreditation Panel Member and Honorary Secretary of the Malaysia Green Building Council (malaysiaGBC). With over 24 years of experiences with several international firms, his passion and active interest are in Sustainable Design. His works were published both locally and internationally and have been recognised in the field of sustainability with several awards.

Lim Shu Yuan

GBI Facilitator
Assistant Manager, Consulting Sales Dept., Daikin Malaysia Sales & Service Sdn. Bhd.

Graduated with a Bachelor's Degree in Chemical Engineering (Hons) in 2013 and joined Daikin as a Technical Support Engineer. After three years in technical support, Shu Yuan transitioned to the role of Consulting Sales Engineer. Shu Yuan is a Green Building Index Facilitator (GBIF) certified Consulting Sales Engineer with Daikin, specializing in sustainable HVAC solutions. She has extensive experience collaborating with developers, architects, M&E consultants, and green consultants, and actively promotes air-conditioning solutions that enhance comfort, improve efficiency, and uphold environmental responsibility in green buildings.