

NATURAL RESOURCES:

WATER EFFICIENCY FOR SUSTAINABLE LIVING



GBI, MBOT,
LAM, BEM
CPD POINTS
APPLIED

HRDF CLAIMABLE

FEES

malaysiaGBC Members

FREE

GBI Facilitator / Affiliated Members

RM 53

(ACEM, APN GBCs, CIOB, FIABCI, FMM, FMM-MCIG, IEM, IET, ILAM, ISI, MASHRAE, MBAM, MIID, MTC, PAM, PPK, RISM, SHARED)

Non-Member

RM 79.50

Student Non-Member

RM 26.50

(Under Graduate only)

SATURDAY
13 AUGUST 2022
8:30 AM - 1:00 PM

Virtual via ZOOM



REGISTER NOW!

<https://forms.gle/vMYgdevnD35eXPxf6>

For more info, contact us at
info@mgbc.org.my or
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**SUSTAINABLE
DEVELOPMENT
GOALS**

Established Member of



Green Product & Service Directory



malaysiaGBC Platinum Partner



malaysiaGBC Silver Partner



PROGRAMME

08:30 AM	Registration
09:00 AM	Welcome & Opening Speech - Mr. Sim Chee Liang; malaysiaGBC President 2021-2023
09:15 AM	Commercial Break - malaysiaGBC
09:20 AM	Exploration of Possibility to Normalize Greywater Recycling in Malaysia - Ir. Dr. Leo Choe Peng
10.10 AM	SDG 15: Introduction of SDG 15 (Life on Land) - Ir. Ahmad Izdihar
10:30 AM	Commercial Break – Ajiya Berhad
10:35 AM	Rainwater harvesting (RWH) as a green building design in addressing climate change in terms of temperature, flood and drought control - Prof. Chan Ngai Weng
11:25 AM	Integrated Urban Water Management Towards Sustainable Cities - Ir. C. Kamalesen A/L Chandrasekaran
12.25 PM	Commercial Break - Ebara Pump
12:30 PM	Reducing Phantom Load with Energy Efficient Pump - Mr. Eddie Lee
01.00 PM	Closing remark and group photo

WELCOME REMARK



Mr. SIM CHEE LIANG

More than 25 years' experience in glass processing industry with a successful background in Sales and Marketing venues. Currently the Executive Director of Ajiya Safety Glass Sdn. Bhd., a nation's pioneer in Malaysia's architectural glass processing industry which its principal activities include manufacturing of safety and security architectural glasses under the renowned brand name of AJIYA.

Elected as malaysiaGBC President for terms 2021-2023 during the recent election. He believes that glass play an integral role not only in architectural and designs, but also contributing to a more sustainable built environment.

SPEAKER PROFILE

Ir. Dr. LEO CHOE PENG

Ir. Dr. Leo Choe Peng is an associate professor in School of Chemical Engineering, Universiti Sains Malaysia which was ranked 38th in QS ranking. Leo worked on membrane science and technology about 10 years, generating knowledge to bridge the gap between science and industry. Her research focuses on the engineering aspects of membrane innovations for various industrial problems, especially carbon capture and water reuse.

Leo received Women in Science Award from Ton Duc Thang University, Pro Vice-Chancellor Award in Research from Monash University. She was also named as the finalist of the Young Scientist Award Agricultural and Food Science Division American Chemical Society 2015. Besides working as an academician, Leo is a professional engineer registered under the Board of Engineers Malaysia. She worked as a technology development engineering in Intel and a visiting engineer in Penchem Technologies, a consultant for Indah Water Konsortium and a trainer for Petronas Research Sdn. Bhd.





Ir. AHMAD IZDIHAR SUPAAT

Ir. Ahmad Izdiyar is a registered professional mechanical engineer with 20 years' experience as a consultant in the building industry. He is the Managing Director of Exergy Malaysia Sdn Bhd, an Environmentally Sustainable Design Consultancy based in Kuala Lumpur. He is also a registered Green Building Index Facilitator.

Ir. Ahmad Izdiyar is the Past President of Malaysia Green Building Council. He is often invited to lecture on various sustainability and air conditioning topics for Pertubuhan Arkitek Malaysia, Association of Consulting Engineers Malaysia, Malaysia Green Building Council and MASHRAE.

Ir. Ahmad Izdiyar holds a B.Sc Mechanical Engineering degree from Polytechnic University, Brooklyn, New York. He has extensive experience in the design of building services with concentration on ACMV system. He is also currently facilitating sustainable designs for various buildings in Malaysia.

Prof. Dr. CHAN NGAI WENG

Ngai Weng Chan is a professor at the Universiti Sains Malaysia in Penang, Malaysia. He is active in lecturing, research and writing and NGO work. He is also a consultant in the field of Hydrology, Climatology, Environment and Water Resources Studies. He has taught as a Visiting Professor at the Asian Institute of Technology (2006/2007) and at the University of Memphis, USA (2000/2001).

He was previously a Vice-President of the International Water Resources Association (2013-2015), and a Member of International Association of Hydrological Sciences and Member of International Water Association. He is active in civil society work related to water resources management, being currently President of Water Watch Penang (WWP), Treasurer of Malaysian Environmental NGOs and a member of Malaysian Water Partnership and Malaysian Water Association.





Ir. C. KAMALESEN A/L CHANDRASEKARAN

Ir. C. Kamalesan A/L Chandrasekaran (Kamal) is a registered Professional Engineer with Practicing Certificate in Malaysia (Civil 13483) and an ASEAN Chartered Professional Engineer with 21 years of technical and managerial experience, in the areas of water resources management, water supply, flood management, urban and transport infrastructure, industrial infrastructure and agriculture irrigation and drainage.

He graduated in Civil Engineering from Universiti Sains Malaysia in 2000. In 2007, Kamal completed his post graduate studies in Environmental Science (Integrated Water Resources Management) at Open University Malaysia. He is currently Technical Director at AECOM in Kuala Lumpur, Malaysia.



Mr. EDDIE LEE

Mr Eddie Lee graduated from Singapore Polytechnic and was trained as a Marine Engineer. He holds a 1st Class Certificate of Competency (Chief Engineer from the Marine Department of Singapore. After starting out in the pump industry since 1996, he has been actively involved in various engineering related industries throughout his career, both in Malaysia as well as overseas in Brunei and Myanmar.

In Ebara Pumps Malaysia, he takes care of the business development and promotional activities within Building Services sector and regularly conducts technical presentations and seminars to various customer groups.

Join us today, let's move towards sustainability together

