

MALAYSIA GREEN BUILDING COUNCIL

Water-Energy Nexus

Cutting Edge Research for Circular Economic in Sustainable City Development

14th May 2022 (Saturday)
8.45am – 1.00pm
Webex Online

Register via online registration form on this link:
shorturl.at/jkJL5
Closing date for registration: 12th May 2021

For enquiries, please visit:
malaysiaGBC Facebook or
email: mgbcn.wenscd.2022@gmail.com



ITINERARY

- 8.45am Participants Login
- 9.00am Welcome, House Rule and Remarks
- 9.05am Opening Speech by malaysiaGBC
- 9.10am Session 1: Innovations and Emerging Trends for Water Management in Commercial and Residential Buildings by Dr Kim Wu (BlueTech Research)
- 10.00am Session 2: Water Management as An Agent of Collaboration & As A Comprehensive Adaptation to Climate Change in Terms of Flood, Drought & Temperature by Prof Dr Chan Ngai Weng (School of Humanities, USM)
- 10.50am Commercial Break
- 11.00am Session 3: Maximising the Utilisation of Collected Rainwater - Air Condition Cooling Tower by Mr. Terence Teoh Kok Hui (BACFREE)
- 11.50am Session 4: Circular Economy In Water Industry – Towards Zero Discharge by Ms. Punita Nook Naidu (STI Consulting)
- 12.40pm SDG 9: Industry, Innovation and Infrastructure by Ir Ahmad Izdiyar Supaat (Exergy CX Sdn Bhd)
- 12.55pm Closing Remark
- 1.00pm End

malaysiaGBC Member	GBIF / Affiliated member
FREE	RM53.00
Non-member / Public	Student (undergraduate)
RM79.50	RM26.50

Mode of payment: Online Bank Transfer
Payable to: MGBC Northern Chapter
Account No: Public Bank 3200160704

Who Should Attend?

- Building Owners and Developers
- Building Contractors
- Green Building Professionals
- Green Building Index Facilitators
- Professional in Building Industry
- Students
- Penang Green Citizen & Public

Organized by:

Established Member of:

malaysiaGBC Green Product & Service Directory



malaysiaGBC Platinum Partner Webinar Sponsor 2021/2022

malaysiaGBC Silver Partner 2021/2022



GBI CPD Credits Applied

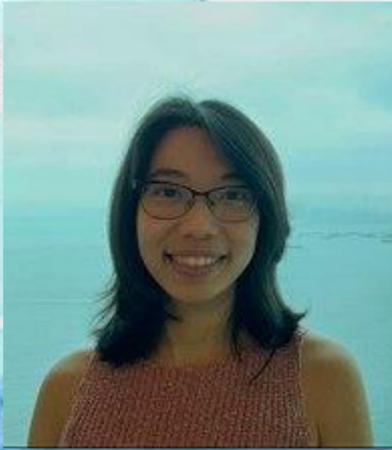
LAM CPD Credits Applied

BEM CPD Credits Applied

MBOT CPD Credits Applied

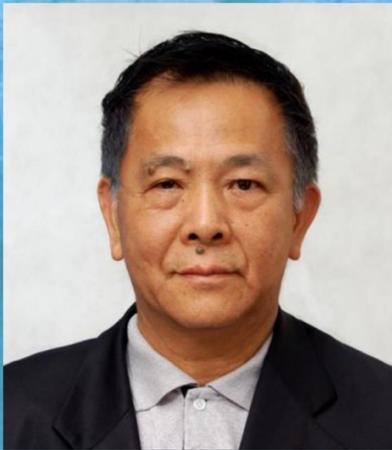
*HRDF CLAIMABLE

Speakers



Dr Kim Wu

Based in the UK, Kim is a Senior Research Analyst at BlueTech Research, an independent water technology market intelligence firm. The firm provides actionable insights to a global client base on innovative and disruptive technologies, market direction, market opportunities, and access to intelligence on the companies innovating in the water space. Before joining BlueTech, Kim was a Senior Engineer in Hong Kong where her work focused on the application of emerging water treatment technologies.



Prof Dr Chan Ngai Weng

Ngai Weng Chan is currently a Professor of Physical Geography and Environmental Management at the Universiti Sains Malaysia in Penang, Malaysia. He is active in lecturing, research and writing, consultancy and volunteering in NGO activities related to environment and water resources. He is also a consultant for the Government and Private Sector in the field of Hydrology, Climate, Environment & Water Resources Studies. He is currently Vice-President of the International Water Resources Association, 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. He is currently President of Water Watch Penang (WWP), EXCO-Member of Malaysian Environmental NGOs (MENGOs) and member of Malaysian Water Partnership and Malaysian Water Association.



Mr Terence Teoh Kok Hui

Joining the company with no past industrial experience, he has been attached with Bacfree for more than 10 years. Within these years, he had designed for a vast range of systems ranging from water filtration, treatment to rainwater harvesting system. Currently, he had completed more than 150 projects in Malaysia.



Ms Punita Nook Naidu

Punita Nook Naidu is sanitation and sewerage sector practitioner whom had worked in both private and public sector involved in industry restructuring, tariff setting mechanisms and industry benchmarking. She has extensive experience in formation and implementation of policies, regulatory arrangements, strategies and industry technical standards. She had been engaged as subject matter expert by national and international agencies on sewerage and sanitation sector, regulatory matters and good regulatory practices.



Ir Ahmad Izdiyar Supaat

Ir Ahmad Izdiyar is a registered professional mechanical engineer with more than 20 years' experience as consultant in the building industry. He obtained his BSc in Mechanical Engineering from Polytechnic University, Brooklyn, New York. He has extensive experienced in the design of building services with concentration on ACMV system. He is now the managing director of Exergy CX Sdn Bhd, and he is also a registered Green Building Index Facilitator. He was the President of malaysiaGBC from 2017 to 2018.