

Greening EXISTING BUILDING

CPD
3 POINTS
GreenRE

A SEMINAR BY INDUSTRY SPECIALIST

OUR SPEAKERS



EXISTING BUILDING: THE SLEEPING GIANT OF ESG & EE
Ir Chua Ang Tze, Technical Director of BSD Consultancy Sdn Bhd
MIEM, REEM, GreenREAP, GBIF

- Meeting Organizations ESG Goals with Green Building Certification.
- Energy Reduction: The Sleeping Wealth of Malaysia's Building.
- Steps to Obtain Green Certification for Your Building.



GREENRE DRIVING BUILDING DECARBONISATION
Ir Ashwin Thurairajah, Executive Director of GreenRE Sdn Bhd
M.Eng, PEPC, PMP, GreenRE AP, GBIF

- Introduction to Green Building Certification.
- Benefits of GreenRE certified buildings.
- GreenRE Existing Building Certification and Recertification Green Features and Process.



CHILLER AS THE MAIN ENERGY CONSUMER
Dr. Zhao Xi Jing, Senior Manager of Daikin AP Hub, SG
CEM, Green Mark Facility Professional, LEED AP BD+C

- Audit as the first step.
- Chiller Optimization and Limitation (Waterside & Airside).



CASE STUDY OF CHILLER IMPROVEMENT WORKS
Mr. Lim Beng Teck, Technical Director of Daikin AP Hub, SG
CEM, Certified M&V Professional, Chartered Engineer (UK)

- Case Study with Payback Period.
- Technology and Budgetary.



IS SOLAR PV FOR ME?
Mr. Shen Ho, Business Dev. Manager of Pekat Solar Sdn Bhd
SEDA Registered Photovoltaic Service Provider & Investor

- Solar PV Feasibility Study.
- Authority Requirements and Types of Contracts.
- Technology and budgetary.

OUR MODERATOR



DR. ZAHIRUDDIN FITRI ABU HASSAN
Senior Lecturer in Building Surveying, Universiti Malaya
Member of Royal Institution of Surveyors, Malaysia
Area of Expertise: Building Pathology, Concrete Durability and Construction Technology.

9TH MAY 2024

TIME

8.00 AM TO 2.00 PM

VENUE

Millenium Ballroom, The Club @ Bukit
Utama Golf Resort (Bandar Utama),
Petaling Jaya, Selangor.

PROGRAMME

08.15 AM	Registration [Breakfast]
08.50 AM	Opening Remarks & Intro
09.00 AM	Existing Building: The Sleeping Giant of ESG & EE
09.40 AM	Chiller As The Main Energy Consumer
10.10 AM	Case Study of Chiller Improvement Works
10.45 AM	Tea break
11.00 AM	Is Solar PV For Me?
11.30 AM	GreenRE Driving Building Decarbonisation
12.15 PM	Panel Interaction (Q&A)
12.35 PM	Networking [Lunch]
02.00 PM	End

Limited Seats Available!

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SPEAKERS PROFILE



Ir Chua Ang Tze | Technical Director of BSD Consultancy Sdn Bhd MIEM, REEM, GreenRE AP, GBIF

Ir Chua Ang Tze has over 13 years of experience in construction industry spanning mechanical and electrical (M&E) building services and green building design. He manages diverse projects including office towers, residential complexes, warehouses, factories, and automotive showrooms. In his capacity, he provides technical guidance and expert advisory to his team and leads clients and consultants to attain GreenRE, GBI and LEED certifications in Malaysia.



Ir Ashwin Thurairajah | Executive Director of GreenRE Sdn Bhd M.Eng, PEPC, PMP, GreenRE AP, GBIF

Ir Ashwin has been spearheading the push for sustainable development in Malaysia through green building certification since 2017. He holds a Degree in Electrical Engineering and Management with Masters from Imperial College, London. He has over 17 years of experience in engineering spanning building services, oil & gas, and sustainable real estate gathered through several local and international roles. He was part of the drafting committee for the upcoming Energy Efficiency and Conservation Act (EECA) and is also in the technical committee for Malaysian Standards on energy efficiency in buildings.



Mr. Lim Beng Teck | Technical Director of Daikin AP Hub, SG CEM, Certified M&V Professional, Chartered Engineer (UK)

Mr. Lim Beng Teck brings over 25 years of expertise and specializes in HVAC energy savings solutions, performance contracting, and chiller repair retrofit. He holds a Bachelor of Engineering and a Master of Science from the National University of Singapore. Mr. Lim is a Certified Energy Manager (CEM), Certified M&V Professional, and a Chartered Engineer (UK). His extensive experience in sustainable building practices encompasses energy audits, M&V, and chiller applications.



Dr. Zhao Xi Jing | Senior Manager of Daikin AP Hub, SG CEM, Green Mark Facility Professional, LEED AP BD+C

Dr. Zhao Xi Jing, a specialist with over 25 years of experience, focuses on air-conditioning design, HVAC system application, and energy solutions for sustainable buildings. With a Ph.D. in Mechanical Engineering, Dr. Zhao holds certifications as a CEM, Green Mark Facility Professional, and LEED AP BD+C. Her extensive experience includes conducting energy audits on chiller plants and managing retrofitting projects.



Mr. Shen Ho | Business Development Manager of Pekat Solar Sdn Bhd SEDA Registered Photovoltaic Service Provider & Investor

Mr Shen Ho has 7 years of expertise and specialization in Solar PV design and installation. His portfolio includes a plethora of industrial and commercial buildings. With his Bachelor in Engineering (Electrical & Electronics) from Nottingham Trent University, he provides both technical insight and comprehensive commercial evaluation of solar PV projects including navigating the complexity of the relevant authorities requirements, rules, regulations and guidelines.

MODERATOR PROFILE



Dr. Zahiruddin Fitri Abu Hassan | Senior Lecturer in Building Surveying, Universiti Malaya Member of Royal Institution of Surveyors, Malaysia

Dr. Zahiruddin is a senior lecturer at Universiti Malaya (UM), Kuala Lumpur. His expertise and research is in building pathology, concrete durability and construction technology. Prior to teaching, he worked at a quantity surveying firm, Juru Ukur Bahan ASB in Puchong for 5 years after finishing his Bachelor's Degree in Building Surveying from UM.

Exhibitors



Supporting Organization

