



Organised by
Environmental Engineering Technical Division (ENETD),
The Institution of Engineers, Malaysia

HALF DAY ONLINE SEMINAR ON “ENERGY SUSTAINABILITY - A WAY FORWARD TO ENVIRONMENT CONSERVATION”

DATE: 2 DECEMBER 2023, SATURDAY

TIME: 9.00AM - 1.00PM

PLATFORM: ONLINE

CPD: 4 | REF. NO.: IEM23/HQ/520/S

OVERVIEW

The objective of this seminar is to stress the importance of achieving energy sustainability as one of the way forward to conserve our environment. This seminar will cover the various types of renewable energy and explain on why certain types of renewable energy are less feasible locally to be utilised at this stage. Following that, this seminar will cover the major renewable energies that have been well developed and utilise locally, viz Solar Energy, Hydropower and the newly developed hydrogen as source of renewable energy. The seminar will also cover the types of technologies available to harness and distribute these renewable energies. The audience will be briefed on the current government policies, initiatives and incentives to promote the wider usage of renewable energy. Energy management as well as energy efficiency techniques will also be presented and discussed to facilitate further enhancement the process of efficient energy consumption with the aim of achieving ultimate energy sustainability goal.

FEATURING OUR SPEAKERS



Pn. Norhasliza Binti
Mohd Mokhtar



Mr. Saiful Hakim
Abdul Rahman



Ir. Assoc. Prof. Dr.
Lim Boon Han



Mr. Robert Hardin



Ts. En. Steve
Anthony Lojuntin

SPEAKER'S PROFILE



Pn. Norhasliza Binti Mohd Mokhtar
Senior Director of Climate Action Group
Malaysian Green Technology And Climate
Change Corporation (MGTC)

Throughout her 21-year tenure at MGTC, Pn. Norhasliza has been involved in various key initiatives of the organisation. She has led the development of the Green Technology Master Plan, Green Tax Incentives (Investment Tax Allowance & Income Tax Exemption), the study on Clean Development Mechanism and GHG Inventory in 2014 to 2015, and oversaw the implementation of ASEAN Energy Management Scheme (AEMAS) Energy Management Gold Standard. She has also led the development of various states' green initiatives such as the Kedah Green Agenda and Selangor Green Action Plan, and assisted organisations in going green by developing their respective green roadmap and action plans.



Mr. Saiful Hakim Abdul Rahman
Director of Strategy Planning Division,
Sustainable Energy Development
Authority (SEDA) Malaysia

Mr. Saiful Hakim bin Abdul Rahman has been in the utility and energy related business for over 28 years. En. Saiful Hakim obtained his Bachelor of Engineering in Electrical & Electronic Engineering from University of Brighton, United Kingdom in 1993 and MBA (Strategic Management) from Aston University, United Kingdom in 2011. During his MBA time he also attended Audencia Business School, Nantes in France for lectures.



Ir. Assoc. Prof. Dr. Lim Boon Han
Associate Professor,
Department of Electrical and Electronic
Engineering, Universiti Tunku Abdul
Rahman (UTAR)

Ir. Dr. Lim Boon Han is an associate professor in Universiti Tunku Abdul Rahman, Malaysia. He obtained his Bachelor of Electrical Engineering (first class honours) from University Technology of Malaysia in 1998. Then, he pursued his PhD study in the same university under the supervision of a professor from Cambridge University. He obtained Doctor of Philosophy in Optical Engineering, majoring in Solar Energy Technology and Laser Optics. He holds both titles for Professional Engineer (BEM) and Chartered Engineer (UK Engineering Council). He is also a Member of Institution of Engineers Malaysia (MIEM).



Mr. Robert Hardin
Chief Executive Officer,
Sarawak Economic Development
Corporation (SEDC) Energy

Mr. Robert Hardin is the Chief Executive Officer of SEDC Energy Sdn Bhd, a wholly-owned subsidiary of Sarawak Economic Development Corporation (SEDC). SEDC Energy has been tasked to undertake the development of downstream oil & gas as well as the new energy by the Sarawak Government. Robert has been with SEDC Energy since its incorporation in 2019, after almost 2 decades with PETRONAS in various division.



Ts. En. Steve Anthony Lojuntin
Director of Technical Development and
Facilitation Division,
Sustainable Energy Development
Authority (SEDA) Malaysia

Ts. En. Steve Anthony Lojuntin currently the Director of Energy Demand Management Division, which responsible on the planning, implementation and monitoring of activities and programs related to energy management initiatives under SEDA Malaysia. He received an honours degree in Mechanical Engineering from University of Malaya in 1997, an energy manager by practice and a qualified Green Building Index Facilitator (GBIF) and committee member of the Malaysia Energy Professional Association (MEPA). Ts. En. Steve Anthony Lojuntin currently the Director of Technical Development and Facilitation Division, which responsible on conducting significant service-related functions in the field of sustainable energy.

PROGRAMME

TIME	PROGRAMME	PRESENTED BY
0830 – 0900	Registration of Participants	
0900- 0945	Keynote Address: Energy Sustainability Way Forward To Zero Carbon 2050 and Environment Conservation	Pn. Norhasliza Binti Mohd Mokhtar
0945- 1030	Topic on “National Energy Transformation Roadmap” Q&A	Mr. Saiful Hakim Abdul Rahman
1030 – 1115	Topic on “Types of Renewable Energy in Malaysia – Solar Energy and Hydropower” Q&A	Ir. Assoc. Prof. Dr. Lim Boon Han
1115 – 1200	Topic on “Other Potential Form of Energy - Hydrogen” Q&A	Mr. Robert Hardin
1200 – 1245	Topic on “Energy Audit, Energy Management & Energy Efficiency” Q&A	Ts. En. Steve Anthony Lojuntin
1245 – 1300	Conclusion & Adjourned	

** IEM reserves the right to postpone, reschedule, allocate or cancel the course.*



REGISTRATION FORMS

Half Day Online Seminar on "Energy Sustainability - A way Forward to Environment Conservation"
2nd December 2023 (Saturday)
Email: amira@iem.org.my



REGISTER ONLINE

REGISTRATION FEE (Subject to 6% SST - Effective 1st March 2019)		
CATEGORY	ONLINE REGISTRATION FEE (RM) via IEM Website	NORMAL REGISTRATION FEE (RM) via email to amira@iem.org.my
IEM STUDENT MEMBER	40	50
IEM GRADUATE MEMBER	75	90
IEM CORPORATE MEMBER	125	150
NON-IEM MEMBERS	240	300

No	Name(s)	Membership No.	Grade	Fee (RM)*
SUB TOTAL				
ADD 6% SST				
Total Payable				

PAYMENT DETAILS :

FULL PAYMENT must be settled before commencement of the seminar, otherwise participants will not be allowed to join the event. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable.

For ONLINE REGISTRATIONS, please note that payment MUST be made BEFORE the closing date. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person : _____ Designation : _____

Name of Organization : _____ Address: _____

_____ Telephone No. : _____ (O)

Handphone : _____ (HP) Email: _____

Signature & Stamp

Date : _____

Terms & Conditions:

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current ; Credit Card - Visa/Master.
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.