

Half-Day Talk on “Potential Saving Through Energy Management”

Date : Saturday, 22 August 2020
Venue : IEM (Southern Branch) Training Centre, 24B, Jalan Abiad, Taman Tebrau Jaya, 80400 Johor Bahru.
Speaker : Assoc. Prof. Dr. Mohammad Kamil bin Abdullah

Synopsis

Managing and reducing energy consumption not only saves money but also helps in mitigating climate change and enhancing corporate reputation. The primary objective of energy management is to achieve and maintain optimum energy procurement and utilization, throughout the organization which may help in minimizing energy costs and mitigating environmental effects. In fact, energy management is widely acknowledged as the best solution for direct and immediate reduction of energy consumption.

The main objective of this technical talk is to share some fundamental and practical aspects of energy management for commercial and industrial consumers. The sharing session will highlight available frameworks for energy management implementation thus allow the participants to recognize the critical parameters towards successful implementation of energy management exercise.

Time	Tentative Programme
8.30 a.m. – 9.00 a.m.	Registration
9.00 a.m. – 9.10 a.m.	- Welcome Speech By IEM (SB) Organising Committee
9.10 a.m. – 10.30 a.m.	Session 1 : Fundamental of Energy Management - ISO 50001 - Energy Management Gold Standard - Energy Management Pyramid - The Six Pillars
10.30 a.m. – 10.45 a.m.	- Coffee Break
10.45 a.m. – 12.15 p.m.	Session 2 : Where & How To Start - Energy Performance Criteria - Energy Audit - Energy Measurement & Verification
12.15 p.m. – 1.00 p.m.	- Discussion/Case study - Question & Answer Session
1.00 p.m.	Closing & End of Talk

About the Speaker:

Assoc. Prof. Dr. Mohammad Kamil graduated from Universiti Tun Hussein Onn Malaysia with Bachelor’s Degree in Mechanical Engineering and Master Degree in Mechanical Engineering in 2003 and 2008 respectively. He obtained his PhD in Mechanical Engineering from Iwate University, JAPAN in 2013. He had his humble beginnings as researcher and professional in Energy Management before extending his expertise in Energy Efficiency and Renewable Energy. As an academician, Dr. Kamil had work closely with the government and industries in giving insight related to energy policies, energy strategies, and delivering solution for the energy sector. He is a Certified Energy Manager and Certified Measurement & Verification Professional registered with Malaysian Green Technology Corporation in 2014 and 2015 respectively. Registered Electrical Energy Manager with Malaysia Energy Commission in 2015.

Participant Fees:

Grade	Online	Normal
IEM Corporate Member & Graduate Members (30 years and above)	RM 70.00	RM 90.00
IEM Senior Engineers (60 years and above) & IEM Graduate Members (Below 30 years)	RM 60.00	RM 80.00
IEM Student Members	RM 40.00	RM 50.00
Non-Member	RM 120.00	RM 150.00

Closing Date: 17th August 2020

The seminar is strictly limited to **30 participants** only. Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **17th August 2020** together with a non-refundable cheque for the participant fees made payable to **The Institution of Engineers, Malaysia (Southern Branch)**. Alternatively, you could bank-in the participant fees into the Institution's Maybank Current Account (No. 5-013920-15708), and to facsimile both the Bank-in and Reply Slips to the Institution. The Institution requests all members co-operation in ensuring fees are paid in advance to the seminar. Please also be reminded that fees will not be refunded to absent participants who have paid, and to also note that all reservations must be paid despite participant cancellations. Thank you for your continuous support of the Institution.

Chairman, Sub-Committee on Seminar and Technical Talk, IEM (SB)



REPLY SLIP

To: Hon. Secretary, The Institution Of Engineers, Malaysia (Southern Branch) **Fax: 07 - 3363406**

Half-Day Talk on “Potential Saving Through Energy Management”

Saturday, 22 August 2020, 9.00 a.m. – 1.00 p.m.

at IEM (Southern Branch), Training Centre, 24-B , Jalan Abiad, Taman Tebrau jaya, 80400 Johor Bahru, Johor

I wish to attend the above talk. I enclosed herewith a cheque no. for the amount of RM.....as payment for the participant fee.

Name of Member: Membership No:..... I/C No:
Address: Tel(O):(Fax).....
..... Tel (H/P):
.....E-mail :

Company's Name:

Signature: Date:

Note: For IEM members, membership cards should be presented for identification purpose. Failure to present the card, one will be declared as a non-IEM member and he/she will be required to pay the non-IEM member fee.

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data