

Chairman,
Electrical Engineering Technical Division,
The Institution of Engineers Malaysia,
Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan),
46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-7968 4001/2 Fax to 03-7957 7678 (Email : roselein@iem.org.my)

REGISTRATION FORM

ITEM – ST AWARENESS HALF DAY SEMINAR ON MEPS FOR MOTORS

Date : 15TH Nov 2016, Venue : Best Western Hotel, Petaling Jaya

Closing Date : 11th Nov 2016

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUB TOTAL				
ADD GST @6%				
Total Payable				

***Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.**

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of **"The Institution of Engineers, Malaysia"** and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

Photocopies are acceptable

CANCELLATION POLICY

ITEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.



The Institution of Engineers, Malaysia



Date & Time:

15th Nov 2016

(Tuesday)

08:30am – 13:00pm

Venue:

Best Western
Hotel, Petaling Jaya

15TH NOV 2016

ITEM – ST AWARENESS HALF DAY SEMINAR ON MEPS FOR MOTORS

Jointly Organised by
Electrical Engineering Technical Division,
The Institution of Engineers, Malaysia
& Suruhanjaya Tenaga (Energy Commission Malaysia)
in collaboration with
International Copper Association



**THE
INSTITUTION OF
ENGINEERS,
MALAYSIA**

Bangunan Ingenieur, Lot
60/62, Jalan 52/4, P.O.
Box 223 (Jalan Sultan),
46720 Petaling Jaya,
Selangor

Tel: 03-7968 4001

Fax: 03-7957 7678

SYNOPSIS

Industrialisation and modernisation has spread rapidly among Asian countries, including Malaysia. Consequently, this implies increasing energy use and increasing emissions from factories, power plants, and automobiles, leading to environmental problems. Motors are widely used and account for a large share in industrial electricity consumption. Hence, the energy performance of these motors has a significant impact on the total electricity consumed.

Suruhanjaya Tenaga (Energy Commission Malaysia) has established the Demand Side Management Unit under the Energy Management & Industry Development Department to promote and regulate energy efficiency (electrical) in Malaysia. On 3rd May 2013, the Ministry of Energy, Green Technology and Water Malaysia has gazetted the implementation and enforcement of Minimum Energy Performance Standards (MEPS) for electrical equipment which must satisfy both the MEPS safety and performance requirements.

The introduction of MEPS ensures that the inefficient motors do not enter the local market and greatly helps to increase the market share of High Efficiency Motors (HEMs). Furthermore, financial incentives and regulatory policies are also established to achieve energy conservation and emission reduction targets.

IEM Electrical Engineering Technical Division & Suruhanjaya Tenaga (Energy Commission Malaysia) have co-organised **"IEM-ST Awareness Seminar On Minimum Energy Performance Standards (MEPS) For Motors"** in collaboration with International Copper Association which will focus on informing participants about the overview of MEPS guidelines for High Efficiency Motors (HEMs). This seminar will bring together industry experts, equipment manufacturers and suppliers, plant owners, developers, engineering firms, and academic institutions, to benefit from large group gathering and focusing on the discussion of efficient energy management and waste reduction.

Speaker's Information



Market Research Study for Opportunities for High Efficiency Motors (HEMs) in Malaysia Industries

by Assoc. Prof. Ir. Dr. Gobbi Ramasamy

Ir. Dr. Gobbi has a Ph.D. from Multimedia University Malaysia in the area of torque control of switched reluctance motors. He received his Bachelor's degree in Electrical Engineering from University of Technology Malaysia and his Master's degree in Technology Management from the National University of Malaysia. He is an associate professor in faculty of Engineering, Multimedia University, Malaysia. He is also a consultant providing solutions for many problems associated to electric motors and drives system for various industries. He has published more than 70 technical papers in international journals, conferences and magazines. He is a corporate member of the IEM, a professional engineer registered to BEM, Electric Energy Manager Registered to Energy Commission, Malaysia, and a Senior Member of IEEE, US.



Overview of MEPS Guidelines for High Efficiency Motors (HEMs)

by En. Zulkiflee Umar

Zulkiflee Umar, Head of Demand Side Management Unit, Department of Energy Management Development and Service Quality, Energy Commission Malaysia. Begin his career with Energy Commission Malaysia in 2005 in the Legal Department performing enforcement tasks under the Electricity Supply Act 1990 and Gas Supply Act 1993. Appointed as the Head of Demand Side Management Unit in 2012 and his duties includes the enforcement and promotion of the Efficient Management of Electrical Energy Regulations 2008, Minimum Energy Performance Standards and other Energy Efficiency and Conservation activities in Malaysia.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

Tentative Programme

08:30 – 09:00	Registration & Refreshments	
09:00 – 09:15	Welcoming Speech by IEM President	Ir. Tan Yean Chin
09:15 – 09:30	Opening Speech by ST	
09:30 – 10:30	Market Research Study for Opportunities for High Efficiency Motors (HEMs) in Malaysia Industries	Assoc. Prof. Ir. Dr. Gobbi Ramasamy
10:30 – 11:00	Coffee Break	
11:00 – 12:00	Overview of MEPS Guidelines for High Efficiency Motors (HEMs) by ST	En. Zulkiflee Umar
12:00 – 13:00	Facilities and Incentives for Green Technology Industry by MIDA	Pn. Zuaida Abdullah
13:00 – 14:00	Lunch	

REGISTRATION FEE (Subject to 6% GST)

Registration Fee	Normal Fee	On-line Fee
IEM Student Member	: 200.00	150.00
IEM Graduate Member	: 200.00	150.00
IEM Corporate Member	: 250.00	200.00
Non IEM Member	: 350.00	300.00



Facilities and Incentives for Green Technology Industry

by Pn. Zuaida Abdullah

Zuaida Abdullah has held numerous posts in MIDA from Chemical and Life Science Division, ICT and Electrical Division and was responsible to promote and develop the specific industries. In

2013, she was in Strategic Planning & Policy Advocacy Division which involved in formulation and review policies, strategies and guidelines for Manufacturing License, Incentives and expatriate posts, as well as preparation of incentives proposal for Annual Budget. She is currently the Director of Clean Technology and Environment Management Division, MIDA.

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.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- 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.