

**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](mailto:roselein@iem.org.my)**  
**Website: [www.myiem.org.my](http://www.myiem.org.my)**

**Contact persons:**

For AFEO members, do indicate your interest and please contact;

Ir. Yau Chau Fong (Organising Chairman)  
 +6012 388 2570,  
[chaufong78@yahoo.com](mailto:chaufong78@yahoo.com)  
 Mr. Leong YZ (Committee Member)  
 +6017 311 2233 [zhi.leong@ymail.com](mailto:zhi.leong@ymail.com)

**REGISTRATION FORM**

**AFEO Energy Tour 2016, Malaysia**

**21st Sept 2016 to 23rd Sept 2016**

**Closing Date : 15<sup>th</sup> September 2016**

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

**\*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**



**AFEO Energy Tour 2016, Malaysia**

**21<sup>st</sup> Sept 2016 to 23<sup>rd</sup> Sept 2016**

**Organised by:**

**The Electrical Engineering Technical Division, The Institution of Engineers, Malaysia (IEM EETD)**

**In Collaboration with:**

**ASEAN Federation of Engineering Organisations (AFEO)**

**PARTICIPANTS**

**15 AFEO Members' + 15 IEM Members**

<b>REGISTRATION FEE</b>	<b>RATE (Exclusive of GST 6%)</b>
<b>AFEO Members'</b>	No registration charges, transportation/air flights/accommodation to be self-sponsored.
<b>IEM Members</b>	RM500.00 per person (inclusive of all transportation/lunch/dinner) & inclusive of CPD points.
<b>IEM Non Members</b>	RM650.00 per person (inclusive of all transportation/lunch/dinner) & inclusive of CPD points.

**IMPORTANT NOTES**

Closing Date : **15<sup>th</sup> September 2016**

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.

**BEM Approved CPD Hours  
Applying**

## **INTRODUCTION**

IEM EETD has arranged a special AFEO Tour Package for AFEO, IEM/MSPC Members wishing to participate in the visit.

## **OBJECTIVES**

1. Knowledge sharing amongst members of the ASEAN engineers and Malaysian Engineers.
2. Platform of exchange of ideas and networking amongst members and also create business opportunities in line with the ASEAN Economic Community (AEC) pledge by the ASEAN leaders focusing on energy sector.

## **SYNOPSIS**

IEM's Electrical Engineering Technical Division (EETD) will be organising an AFEO Tour 2016 in Malaysia AFEO, ASPC, and MSPC. This tour will cover three (3) days of separate visits. The first visit will be to Energy Commission's Diamond Building – The winner of multiple energy award building in Putrajaya. The Diamond Building was designed and built on a concept of sustainable building, with consideration to reduction in fossil fuel's usage, water conservation, sustainable building materials, waste minimisation and avoidance, indoor environmental quality, traffic and transport management, construction and demolition management plant.

The second visit will be to BRT Sunway in Bandar Sunway where it is implemented under the innovative Public-Private Partnership (PPP) programme via the collaboration of Prasarana Malaysia Berhad and Sunway Berhad, the landmark project was also officially penned as the first BRT project in Malaysia in the Malaysia Book of Records. This project is also part of the company's continuous corporate social responsibility to enhance connectivity, accessibility and mobility around Bandar Sunway. The third visit will



be to Malaysia Transformer Manufacturing Factory in Kuala Lumpur. Malaysia Transformer Manufacturing Sdn. Bhd. (MTM) has positioned itself as "One Stop Solution Provider" for the country's electrical Transformer market. As a specialist in the business, MTM offers wide and full range of products and services with high quality Distribution Transformers up to 5000 kVA with maximum voltage of 33 kV and Power Transformers up to 100 MVA with maximum voltage of 150 kV. The company has an annual plant capacity to produce 2500 MVA for Distribution Transformers and 7000 MVA for Power Transformers.

The fourth visit will be to Seri Ulu Langat Palm Oil Mill 7MW Biomass Cogeneration Power Plant in Dengkil which will be the first of its kind in Malaysia. Electrical power and steam is generated by burning agriculture industrial waste fuels from palm oil mill and power generated from this biomass power plant is also injected into the national power grid. The fifth visit will be to Malaysia's First Floating Solar System in Sepang. One of the major challenges in large scale solar farm is securing the land of sufficient size. TNB Research (wholly owned subsidiary of Tenaga Nasional Berhad) together with Ministry of Energy, Green Technology and Water has embarked on 100kWp pilot floating solar system in Sg. Labu Water Treatment Plant in Sepang, Selangor.

Aside from the technical visits, IEM has also organised free and easy tours to a magical evening river cruise and take on a journey through the heart of Putrajaya, which is a planned city and the federal administrative centre of Malaysia. The following day, there will be a majestic Kuala Lumpur City Centre (KLCC) sightseeing tour, which is great location for endless shopping, food and entertainment in the heart of Kuala Lumpur.



## **TENTATIVE TOUR ITINERARY**

*(subject to change without prior notice)*

### **Day 1: 20 Sept 2016 (Tuesday)**

Arrival of participants and check in to respective hotels.

### **Day 2: 21 Sept 2016 (Wednesday)**

9.00am	<ul style="list-style-type: none"><li>• Welcoming by IEM and introduction to IEM and dialogue session with participants and introduction to sponsors.</li><li>• Overview of RE &amp; EE by IEM representatives</li><li>• Launching of AEI Electrical Inspection Book and brief introduction to AEI</li></ul>
12.30pm	Lunch @ Nearby Restaurant in Petaling Jaya
2.00pm-4.30pm	Visit to Energy Commission's Diamond Building – The winner of multiple energy award building
4.45pm	Tour around Putrajaya & river cruise
6.30pm	Dinner to be hosted by IEM @ Putrajaya

### **Day 3: 22 Sept 2016 (Thursday)**

9.00am- 12.00pm	Visit to BRT Sunway, Bandar Sunway
12.15pm	Free & Easy Lunch @ Sunway Pyramid
2.00pm -4.30pm	Visit to Malaysia Transformer Manufacturing Factory, Kuala Lumpur
4.45pm	Kuala Lumpur City Center (KLCC) sightseeing
6.30pm	Networking Dinner with IEM Members and IEM Sister Institutions (Energy Institute of Malaysia, IET Malaysia Network & IEEE Malaysia Chapter)

### **Day 4: 23 Sept 2016 (Friday)**

9.00am -12.00pm	Visit to Seri Ulu Langat Palm Oil Mill 7MW Biomass Cogeneration Plant, Dengkil
12.30pm	Lunch sponsored by Seri Ulu Langat Palm Oil Mill
2.00pm – 4.30pm	Visit to Malaysia's First Floating Solar System, Sepang
Evening:	Visit ends

## **CANCELLATION POLICY**

IEM 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.

## **PERSONAL DATA PROTECTION ACT**

I have read and understand 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.