

## *Technical Visit to Siemens Malaysia Smart Grid Centre*

(Organized by the Seniors Special Interest Group)

Date : **10 August 2017 (Thursday)**  
 Time : **2.00pm – 5.00pm**  
 Venue : **Siemens Malaysia Sdn. Bhd. Level 15, CP Tower, Pusat Dagang Seksyen 16, PJ**  
 Transport : Own transport.

**BEM Approved CPD hours: 3**  
**Ref No: IEM17/HQ/291/V**

### **SYNOPSIS**

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization.

Since 1908, Siemens has actively participated in Malaysia's dynamic, economic and social growth. Today, backed by its global network of innovation, it is one of the leading technology providers with comprehensive products and solutions in the Energy sector as well as in various other markets in the Malaysian economy.

#### **Smart Grid Solution from Siemens**

Long-term drivers like growth for energy demand, need for replacement of aging and outdated infrastructure and the challenge to create a sustainable energy system are causing focus on the means to systematically optimise the energy system through an intelligent network infrastructure termed "Smart Grid".

The evolution toward a smarter grid is the most comprehensive and disruptive development to confront the energy industry where in one-way flows are evolving into multi-directional flows of energy and digital information. The resulting complexity requires a new, integrated approach to delivering the right information technology and operational technology solutions that will help define success for a smarter, interconnected and distributed future grid.

#### **Objective**

Siemens Smart Grid Centre is created with the purpose of showcasing prominent technologies in the fields of automation in substations as well as along distribution feeders and smart metering infrastructure that improve operational efficiency, reliability and demand side management. Visitors will be provided with a firsthand interactive experience in Substation Automation Systems, Distribution Feeder Automation and Automatic Meter Infrastructure (AMI) solutions.

The Smart Grid Centre also showcases various products, solutions, and services that empowers operators, industrial companies, city utilities and rail operators in accelerating their move towards Digital Grid.

### **PROGRAMME**

<b>Time</b>	
02.00 – 02.15	<b>Welcome Message</b> <i>By Mr. Anand Menon – CTO, Energy Management</i>
02.15 – 02.30	<b>Presentation – About Siemens</b> <i>By Mr. Siva Kumar – HOD, Digital Grid</i>
02.30 – 03:00	<b>Presentation – Siemens Energy Management Portfolio</b> <i>by Mr. Siva Kumar – HOD, Digital Grid</i>
03:00 – 03:30	<b>Presentation &amp; Demo – IEC 61850 Substation Automation System</b> <i>by Mr. Siva Kumar – HOD, Digital Grid</i>
03:30 – 04:00	<b>Presentation &amp; Demo – Self Healing Network</b> <i>by Mr. Justin John Papu – Snr. Engineer, Digital Grid</i>
04:00 – 04:30	<b>Presentation &amp; Demo – Automatic Meter Infrastructure (AMI)</b> <i>by Mr. Mohd Hazrill – Snr. Engineer, Digital Grid</i>
04:30 – 05:00	<b>Closing &amp; Networking Session</b> <i>Refreshment will be served</i>

**Commitment Fees**  
**(Inclusive 6% GST)**  
 (Non refundable & non transferable)  
**IEM Member : RM 50.00**  
**Non Member : RM 80.00**

The visit is strictly limited to only **15 participants** registered on a "first-come first-served" basis. Interested participants are to register and pay online at [www.myiem.org.my](http://www.myiem.org.my) or register by returning the appended registration form before **3 August 2017** together with the payment. Cheques are to be made payable to The Institution of Engineers, Malaysia. Please note that the commitment fee should be settled prior to the visit. After this closing date, IEM reserves the right to allocate seats on first come first pay basis. Members are also reminded that IEM MAY cancel the reservation if payment is not received before the closing date.

**Ir. Frankie Chong**  
 Chairman,  
 Seniors Special Interest Group

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Chairman  
Seniors Special Interest Group  
The Institution of Engineers, Malaysia  
PO Box 223 (Jalan Sultan),  
46720 Petaling Jaya, Selangor

**REPLY SLIP**

**Technical Visit to Siemens Malaysia Smart Grid Centre**

I wish to participate in the above visit to Siemens Malaysia Smart Grid Centre. I enclose herewith a cheque no. .... for the amount of RM..... as my commitment fee for the visit.

Name of Member : .....  
Address : .....  
.....  
.....  
Company's Name : .....

M' ship No.: .....  
Grade : .....  
Tel (Office): .....  
Tel (Mobile): .....  
Email : .....

**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.*

*I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.*

.....  
(Date)

.....  
(Signature)

- Please bring along this flyer for confirmation of attendance - -Photocopies are acceptable -