



# The Institution of Engineers, Malaysia

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## PRE-METD AGM FORUM: RENEWABLE ENERGY IN MALAYSIA

Organised by the Mechanical Engineering Technical Division, IEM  
BEM Approved CPD/PDP Hours: Applying Ref No: Applying

Date: **17 October 2015 (Saturday)**  
Time: **9.00 am – 11.00 am** (Refreshment will be serve at 8.00am)  
Venue: **Tan Sri Prof. Chin Fung Kee Auditorium, 3<sup>rd</sup> Floor, Wisma IEM**  
Speakers: **Dato' Ir. Dr Ali Askar bin Sher Mohamad & Mr. James Chua**

### SYNOPSIS:

Increasing number of Renewable Energy projects have been implemented in Malaysia since the introduction of the Feed-in Tariff on 1st December 2011 through the RE Act. This forum will provide an update on the Renewable Energy Industry as well as the application of RE in the building development sector.

### BIODATA OF SPEAKERS:



Dato' Ir. Dr Ali Askar Sher Mohamad graduated with a BSc (Electrical Engineering) from Purdue University, West Lafayette, and a Masters in Power Engineering from UNSW, Sydney. He completed his PhD at UNITEN on the technical impact of connecting large scale solar PV plants to the medium voltage network. He has served TNB in various capacities, including engineering and management positions. He taught at UNITEN from 2009 to 2011, teaching renewable energy and power systems subjects where he also acted as a consultant for Power System Studies and Feasibility Studies for various renewable energy plants, including hydro, solar PV and biomass. He acted as the Technical Advisor to the Ministry of Energy, Green Technology and Water on RE generation grid connection issues and related legislation. In November 2011, he was appointed the Chief Operating Officer of the newly set up Sustainable Energy Development Authority (SEDA) Malaysia. Ir. Dr Ali is the Chairman of the SIRIM Technical Committee on RE, member of the Publication committee of the Board of Engineers Malaysia (BEM), as well as being a panel member of the Engineering Accreditation Council (EAC).



Graduated in Electrical & Electronic Engineering, Mr. James owned & operated businesses in Malaysia, Singapore and China employing over 3,000 staff. Chose to retire 16 years ago from his business and 2 years later, James returned to teach at the Institute of Public Administration Management and Civil Service College in Singapore as an external lecturer.

Since 2008, James is Director of Environmental Sustainable Design (ESD) Division in G-Energy Global Pte Ltd and is related to provide ESD solutions to many buildings in Singapore, Malaysia and China. His passion in environmental and energy sustainability design resulted in identifying potential energy saving in many buildings and assisting these buildings to realize their goals. GreenRE was initiated and spearheaded by REHDA with the primary objective to provide an alternative benchmarking standard, that is affordable and accessible for stakeholders in the property industry particularly, members of REHDA. As GreenRE Executive Director since June 2013, James is tasked to establish and implement the GreenRE Sustainable tools for the Building Development Industry in Malaysia.



### SESSION CHAIR:

Ir. Fam Yew Hin is the current Chairman of the Mechanical Engineering Technical Division (IEM). Graduated with a Mechanical Engineering Degree from the University of Sheffield, Ir. Fam has during the past 16 years served in various capacities in the power generation industry, both in the private sector and the regulatory body. Ir Fam is a registered Professional Engineer with BEM and a Corporate Member of IEM.

**Ir. Fam Yew Hin**  
**Chairman**  
**Mechanical Engineering Technical Division, IEM**

### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at [www.myiem.org.my](http://www.myiem.org.my) under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- ***IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.***

### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of RM15 is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

### 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.

### CPD HOURS CONFIRMATION

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Membership No: .....

Signature: .....