

The Institution of Engineers, Malaysia

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Talk on

“Renewable Energy System Integration”

Organised by Young Engineers Section (YES), IEM

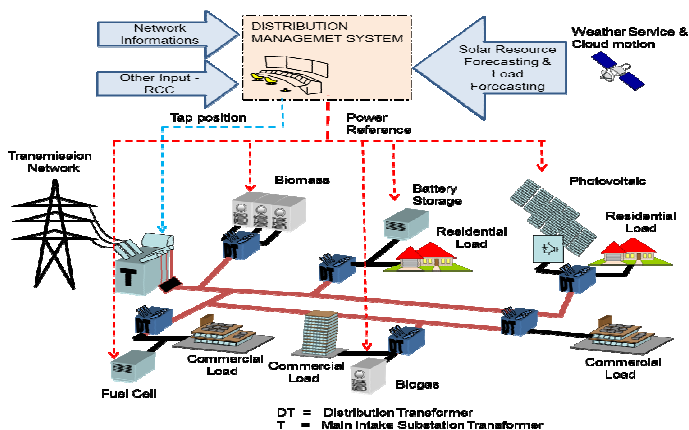
Date : 28th March 2015, Saturday
Time : 9.00 am – 11.00 am (Refreshment will be served at 8.30 pm)
Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, PJ
Speaker : Dr.-Ing. Mohd Zamri Che Wanik

BEM Approved CPD/PDP Hours: 2 hour
Ref No: IEM15/HQ/028/T

SYNOPSIS

This talk will cover the following topics:

- Renewable Energy Resources
- Issues and Challenges with Grid Integration
- Smart Grid and Active Management of Distribution Network for Renewable Energy System Integration



BIODATA OF SPEAKER



Dr.-Ing. Mohd Zamri Che Wanik received his BSc. from University of Evansville, U.S.A., MEngSc. from Curtin University of Technology, Australia and Doctor of Ingenieurwissenschaften (equivalent to PhD) from University Duisburg Essen, Germany in 1997, 2002 and 2011 respectively all in Electrical Engineering focusing on Power System. He is a Senior Lecturer at Dept. of Electrical, Electronics and System Engineering, Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia (UKM). Dr.-Ing. Mohd Zamri works closely with TNB through TNB Research. TNB Research is a research arm of Tenaga Nasional Berhad (TNB). He was with TNB Research on a part-time basis between May 2011 to April 2012. Between Sept. 2012 to Aug. 2014 he was seconded full time to TNB Research as a principle researcher. Dr.-Ing. Mohd Zamri has been working in the area of renewable energy integration to power system for many years. He has led a number of research and development projects in this area at both TNB Research and UKM. He is a member of IEEE PES, a senior member of IEEE and a member of CIGRE.

Engr. Vivekasugha Alif Bin Gunaan Grad, IEM
Chairman
Young Engineers Section, IEM

CPD/PDP HOURS CONFIRMATION	
Name	:
M'ship No.	:
Signature	:

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM15.00** administrative fee for talks organized by IEM.
 - The fee would be used for overhead costs, building maintenance expenses as well as to support the purchase of the new building.
 - Students are however exempted.
 - All contributions will be deeply appreciated by IEM
- Your understanding is greatly appreciated.**

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 be charged a registration fee of **RM50 and an administrative fee of RM15**.
- For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer: www.myiem.org.my/content/memorandum_of_understanding-469.aspx
- Limited seats are available on a "first come first served" basis (maximum 110 participants).
- IEM members are **required to produce your 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