



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## Talk on “Utilization of EFB Biomass In Power Generation”

Organized by Agricultural and Food Engineering Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 CPD Hours Ref No: IEM14/HQ/308/T

**Date** : 30 September 2014 (Tuesday)  
**Time** : 5.30 pm – 7.30 pm  
(Refreshments will be served at 5.00 pm)  
**Venue** : Auditorium Tan Sri Prof. Chin Fung Kee,  
3rd Floor, Wisma IEM, Petaling Jaya  
**Speaker** : Ir. Ooi Ho Seng

### SYNOPSIS

The direct combustion of EFB biomass as boiler fuel to produce steam to drive the turbine is a typical method of utilization of EFB biomass in power generation. Other potential EFB biomass power generation technologies are reviewed. The BOOT scheme can play a big role in promoting the construction of EFB biomass power generation plants. To encourage EFB biomass renewable energy projects, the government is reviewing and revising Feed-in-Tariffs for connection to the grid and offering better terms and conditions under REPPA (Renewable Energy Power Producer Agreement)

### BIODATA OF SPEAKER

Ir. Ooi Ho Seng graduated from the University of Malaya with a Bachelor of Engineering degree (Mechanical) in 1972 and a Master in Engineering Science degree in 1975. Ir Ooi worked as a Research Officer in MARDI (Malaysian Agricultural Research and Development Institute) from 1974 to 2005 and taught as part time lecturer at UPM in 2003 and Monash Sunway University in 2006-2007. Currently, he is a Director of SGT Konsult Sdn Bhd and O3 Solutions Sdn Bhd. Ir Ooi serves the Agricultural & Food Engineering Technical Division (AFETD) in various capacities from 2000 to present and IEM Membership drive and Promotion Sub-Committee from 2011 to present.

**Ir. Assoc. Prof. Dr. Chin Nyuk Ling**  
Chairman Agricultural & Food 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 be charged a registration fee of **RM50** and an administrative fee of **RM10**.
- 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](http://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 RM20.00.**

### FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM10** as administrative fee for talks organized by IEM.
- The fee would be used to cover overhead costs, building maintenance expenses as well as to support the purchase of the new building.
- All contributions will be deeply appreciated by IEM
- Students are however exempted.  
Your understanding is greatly appreciated.

### CPD/PDP HOURS CONFIRMATION

Name: .....

Membership No: .....

Signature: .....