



THE INSTITUTION OF ENGINEERS, MALAYSIA

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-79684001/2 Fax: 03-79577678 E-mail: roselein@iem.org.my IEM Homepage: <http://www.myiem.org.my>

Technical Visit to Seri Ulu Langat Palm Oil Mill 7MW Biomass Cogeneration Plant

(Organised by the Electrical Engineering Technical Division, IEM in conjunction with AFEO Energy Tour 2016)

Date : 23rd September 2016 (Friday)
Time : 9.00am – 2.00pm (Assemble at Bangunan Ingenieur by 8.30am)
(Coach will depart at 9.00am)
Venue : Seri Ulu Langat Palm Oil Mill, Dengkil, Selangor

BEM Approved : CPD/PDP Hours : 2.5
Ref No: IEM16/HQ/379/V

SYNOPSIS

Tenaga Sulpom Sdn Bhd is established by Seri Ulu Langat Palm Oil Mill Sdn Bhd to undertake the development of Biomass Cogeneration Power Plant in Dengkil Selangor which will be the first of its kind in Malaysia. Electrical power and steam is generated by burning agriculture industrial waste fuels from the palm oil mill. Biomass power technologies convert renewable biomass fuels to heat and electricity using processes similar to those employed with fossil fuels. The biomass fuel is burned in a boiler to produce high-pressure steam which is introduced into a steam turbine connected to an electric generator. The power generated from this biomass power plant is also injected into the national power grid. The aim of this technical visit is to learn the issues and challenges of implementing biomass cogeneration power plant in Malaysia.

HIGHLIGHT: In conjunction with AFEO Energy Tour 2016, please be informed that there will be a technical visit to Malaysia's First Floating Solar System (afternoon session) after the visit to the Biomass Cogeneration Plant. Do register this separate technical visit with us if you are interested!

Time	Tentative Itinerary
8:30 am	Registration at Bangunan Ingenieur, IEM
9:00 am	Bus departure from IEM, PJ
10:00 am	Introduction and safety briefing session
10:30 am	Visit to Biomass Cogeneration Plant
12:30 pm	Lunch
01:30 pm	Bus Departure from Biomass Cogeneration Plant

COMMITMENT FEE (INCLUSIVE OF GST)
(Non refundable & Non transferable)
IEM Member: RM60.00
Non Member: RM80.00

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.

- The visit is strictly limited to only **Fifteen (15) participants** registered on a first come first pay basis.
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>); OR register by returning the appended registration form by **15th September 2016** together with the payment.
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- **The commitment fee must 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 if a place is reserved, IEM may cancel the reservation if payment is not received.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full.

Ir. Yau Chau Fong

Chairman, Electrical Engineering Technical Division

- REPLY SLIP – Phone No: 03-79684001/02 Fax: 03-7957 7678

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I wish to participate in the above visit on **23rd September 2016**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name:

Membership:

Grade:

Contact Number:

Company Name:

Address :

I will be participating in the visit on 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