

TECHNICAL VISIT TO TNBR's ALGAL CO₂ FIXATION RESEARCH CENTER AND PILOT SCALE GASIFICATION PLANT

(Jointly organised by Young Engineers Section & Electrical Engineering Technical Division)

Date : 26 August 2016, Friday
Time : 9.00 a.m. to 1.00 p.m.
Venue : TNB Research, Bangi, Selangor
Transport : Coach will be provided. Participants are to assemble at 8.30 a.m.
 at Bangunan Ingenieur, Petaling Jaya and **will depart IEM at 9.00 a.m. sharp.**

Commitment Fees

(inclusive GST)

(Non refundable & non transferable)

IEM Member : RM 50.00

Non Member : RM 80.00

Synopsis

TNB being a major power utility in Malaysia is currently taking the initiative to explore the various technologies in reducing the carbon emission from its thermal power plants through its research arm, TNB Research (TNBR). TNB through TNBR is currently embarking on the Integrated Gasification Combined Cycle (IGCC) and carbon capture using micro-algae. This technical visit is aim to explore the advance research in low carbon power generation technology and emission & waste management in power industry.



Tentative Itinerary

Time	Programme
08:30 am	Registration at IEM
09:00 am	Depart to TNB Research, Bangi
09:30 am	Arrival, Briefing Session and Visit to Micro Algae-Plant & PSG Plant
12.30 pm	Visit ended and depart to IEM
1.00 pm	Expected arrival at IEM

The visit is strictly limited to only **30 participants** registered on a "first-come first-served" basis. Interested participants are to register and pay online at www.myiem.org.my or register by returning the registration slip **before 20**

August 2016 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.**



Mr. Kok Jing Shun Grad.IEM
 Chairman
 Young Engineers Section

BEM Approved CPD hours: 3
Ref. No.: IEM16/HQ/347/V

Chairman
 Young Engineers Section
 The Institution of Engineers, Malaysia
 PO Box 223 (Jalan Sultan)
 46720 Petaling Jaya, Selangor

REGISTRATION SLIP

Fax: 03-7957 7678 Email: aklanie@iem.org.my

CLOSING DATE:
20 AUG 2016

Technical Visit to TNBR's Algal CO₂ Fixation Research Center & Pilot Scale Gasification Plant

I wish to participate in the above visit on **26th August 2016**. I enclose herewith a cheque no. for the amount of RM as my commitment fee for the visit.

Name of Member : _____ M'ship No.: _____
 Address : _____ Grade : _____
 _____ IC No. : _____
 _____ Tel (Mobile): _____
 Company's Name : _____ 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.

.....
 (Signature)

.....
 (Date)

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