



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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IEM Homepage: <http://www.myiem.org.my>

## TECHNICAL VISIT TO BIOGAS POWER PLANT IN ULU KANCHUNG PALM OIL MILL

(Organised by Agricultural and Food Engineering Technical Division)

**Date** : ~~21<sup>st</sup> September 2019, Saturday~~ (Rescheduled to 12<sup>th</sup> September 2019, Thursday)  
**Time** : 8.00am to 1.00pm (Assemble at Bangunan Ingenieur, PJ at 7.30am)  
**Venue / Address** : Ulu Kanchung Palm oil mill, 71209, Rantau, Negeri Sembilan  
**Transport** : Coach will be provided

### SYNOPSIS

Under the **National Key Economic Areas (NKEA)** plan by the Government in the **10<sup>th</sup> Malaysia Plan (2010-2015)**, the importance of biogas trapping is evident from its inclusion as one of the Eight Entry Point Projects (EPPs) of the palm oil sector. The Biogas capturing project from the **Palm Oil Mill Effluent (POME)** is a good source of renewable energy for various utilization and application. The biogas power Plant In Ulu Kanchung Palm Oil Mill is a green energy power plant integrated with a palm oil mill having high processing capacity per hour and per annum. The biogas plant is able to provide gaseous that can generate more than 1.5MW continuously in general condition. Hence green energy is generated from the plant which is very environmental friendly. It can contribute to the company in revenue generation. Undeniably it can be a good reference and example for mutual industry players.

| TIME                | TENTATIVE PROGRAMME                                    |
|---------------------|--|
| 7.30 am – 8.00 am   | Registration at IEM Bangunan Ingenieur                 |
| 8.00 am – 9.15 am   | Depart from Bangunan Ingenieur / Arrival at site       |
| 9.15 am – 10.00 am  | Introduction of the company and its biogas power plant |
| 10.00 am – 11.30 am | Biogas plant design, set up, operation & maintenance   |
| 11.30 am – 1.00pm   | Biogas power plant visit & physical exposure           |
| 1.00pm – 1.30 pm    | Q & A / Refreshments                                   |
| 1.30 pm             | Dismiss/The End- Back to IEM HQ                        |

**COMMITMENT FEE (Inclusive 6% SST)**  
(Non- refundable & Non- transferable)  
IEM Member: RM63.60  
Non -Member: RM95.40

**BEM Approved CPD/PDP hours: 3.5**  
Ref. No.: IEM19/HQ/298/V

- The visit is strictly limited to only thirty (30) participants registered and fully paid on a first-come, first-served 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 **6<sup>th</sup> September 2019** 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 paid 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. Vasan Mariappan**  
Chairman, Agricultural and Food Engineering Technical Division

**TECHNICAL VISIT TO  
BIOGAS POWER PLANT IN ULU KANCHUNG PALM OIL MILL**  
*(Organised by Agricultural and Food Engineering Technical Division)*

I wish to participate in the above visit on **12<sup>th</sup> September 2019**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name:.....Membership:.....  
Grade:.....Company:.....  
Designation:.....Contact Number:.....  
IC Number:.....Address: .....

I will be participating in the visit on my own risk and hereby indemnity fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....

Date

.....

Signature

**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.