



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## Technical Visit to Sg. Perting Mini Hydropower Plant, Dataran Bentong, Pahang (Organized by the Electrical Engineering Technical Division)

Date : 18<sup>th</sup> July 2016 (Monday)  
Time : 9.00am – 2.00pm (Assemble at Bangunan Ingenieur by 6.15am)  
(Coach will depart at 6.30am)  
Venue : Sg. Perting Mini Hydropower Plant, Dataran Bentong, Pahang

BEM Approved : CPD/PDP Hours : 3  
Ref No: IEM16/HQ/268/V

### SYNOPSIS

Sg. Perting Mini Hydropower Plant is located at Sungai Perting, Bentong in the state of Pahang, Malaysia. It is one of the award-winning projects by Amcorp Perting Hydro Sdn Bhd, a wholly owned subsidiary of Amcorp Properties Berhad. The award-winning mini hydro project is located in the Bukit Tinggi forest reserve, at the Chamang Waterfall recreational area. The project utilizes the head differential and the river flow of Sungai Perting to generate clean electrical energy. The hydropower plant delivers 4 MW of power to TNB via the interconnection point at SSU Kg. Baru under the Renewable Energy Programme. The electricity generated by the mini hydropower plant will displace part of the electricity generated by the grid dominated conventional fossil fuel-fired power plants, hence avoiding further environmental pollution caused by the burning of such fuels. In terms of economic sustainability, by using water, a free, sustainable and indigenous resource to generate renewable energy, Amcorp Perting Hydro Sdn Bhd's mini hydro project helps curb the nation's dependency on the ever depleting imported fossil fuels which prices have risen sharply over the years.

Time	Tentative Itinerary
6:15 am	Registration at Bangunan Ingenieur, IEM
6:30 am	Bus Departure from IEM, PJ.
9.00 am	Introduction to Amcorp Perting Hydro Sdn Bhd
9.30 am	Safety Briefing and Q&A Session
10:00 am	Site Visit to Sg. Perting Mini Hydropower Plant
01:00 pm	Adjourn

COMMITMENT FEE (INCLUSIVE OF GST)  
(Non refundable & Non transferable)  
IEM Member: RM70.00  
Non Member: RM100.00

### 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 **thirty (40) 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 **13<sup>th</sup> July 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

## Technical Visit to Sg. Perting Mini Hydropower Plant, Dataran Bentong, Pahang (Organized by the Electrical Engineering Technical Division)

I wish to participate in the above visit on **13<sup>th</sup> July 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.

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Date

Signature