

Hike cum Technical Visit to Sg. Kerling Mini Hydropower Plant, Kuala Kubu Bharu, Selangor

(Organized by the Highway & Transportation Engineering Technical Division)
BEM Approved: CPD/PDP Hours: 3 Ref No: IEM17/HQ/339/V

Members who don't wish to hike, a 4 wheel drive would be required, further information please call Secretariat 0379684005 for assistance.

Date : 27th August 2017, Sunday
Time : 9.00am – 3.00pm
Venue : Sg. Kerling Mini Hydropower Plant, Kuala Kubu Bharu, Selangor

COMMITMENT FEE: RM15.00
CHILDREN BELOW 18: FREE



SYNOPSIS

Sg. Kerling Mini Hydropower Plant is located at Sungai Kerling, Kuala Kubu Bharu in the state of Selangor, Malaysia. It is one of the award-winning projects by Renewable Power Sdn Bhd, a subsidiary of Majulia Sdn Bhd. The award-winning mini hydro project is located in the Gading forest reserve, at the Kg Air Panas Kerling recreational area. The project utilizes the head differential and the river flow of Sungai Kerling to generate clean electrical energy. The hydropower plant delivers 2 MW of power to TNB via the interconnection point



at PE Kg. Air Panas 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, Renewable Power 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	Programme
9.00am	Hiking starts
11.30am	Reached Site of Sg. Kerling Mini Hydroplant
1.130-12.30pm	Fresh up and followed by Lunch
12.30pm	Introduction to Mini Hydropower Plant
1.30pm	Safety Briefing and Q&A Session
2.00pm	Site Visit to Sg. Kerling Mini Hydropower Plant
3.00pm	Adjourn

Date	27 th August 2017
Time	8.30am
Meeting venue	Behrang Toll booth
Estimated time to return	6 hours
Degree of toughness	Moderate (Total 24km hike on laterite road.)

Note: Please bring along your trekking clothes, shoes, hat, and leech proof sock, packed meal/food for lunch, poncho and drinking water.

- 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 **24th August 2017** 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.

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.

Ir. Richard Wong Chuen Fun,
Chairman, Highway & Transportation 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 **27th August 2017**. 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