



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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**Technical Visit to Kapar Energy Ventures**  
**Stesen Janaelektrik Sultan Salahuddin Abdul Aziz**  
(Organised by Environmental Engineering Technical Division)  
**BEM Approved CPD/PDP hours: 3 Ref No: IEM16/HQ/420/V**

Date : **8 November 2016 (Tuesday)**  
Time : **8.15 a.m. to 12.30 p.m. (Registration starts at 8.15 a.m.)**  
Venue : Jalan Tok Muda, Batu 12 Jalan Kapar 42200 Kapar, Selangor  
Transport : Coach will be provided. Participants are to assemble at IEM office at 7.00am. The coach will depart from IEM at 8.30 am sharp

## SYNOPSIS

Station Janaelektrik Sultan Salahuddin Abdul Aziz or Kapar Energy Ventures Located 56km west of Kuala Lumpur, off the coastal road between Port Klang and Kuala Selangor facing the straits of Malacca. SJSSAA is the largest power plant in Malaysia with an impressive generating capacity from its two 300MW units and two 500MW units. It owns and operates thermal power plants in Malaysia. Its power generating units are capable of firing coal, gas, and oil. Kapar Energy Ventures plant was first conceived in the 1970s and commenced construction on 240 hectares of reclaimed mangrove swamp land. It was then the first coal-fired power plant in Malaysia, and has grown into a sub-critical power plant today processing MFO and bituminous coal. It is now the top producer of electricity in Malaysia, and its ash pond is endearingly a popular haunt for thousands of migratory water birds travelling between Siberia and Australia. Planning for the power plant started in late 1970 by NEB while the construction work commenced in 1981. It was constructed on a reclaimed mangrove swamp land.



## ITINERARY

TIME	ITINERARY
8.15 am	Gathering & registration at IEM
8.30 am	Depart from IEM to Kapar Energy Ventures
9.30am	Welcome address by Kapar Energy Ventures personnel
9.40am	Safety briefing by Kapar Energy Ventures
10.00am	Station Overview
10.30am	Question & Answer
11.00 am	Site Visit to Kapar Energy Facilities
12.30 pm	End of tour and lite refreshment

**Ir. Santha Kumaran a/l Erusan**  
**Chairman**  
**Environmental Engineering Technical Division, IEM**

- ✓ The visit is strictly limited to 40 **participants** registered on a first-come, first-served basis.
- ✓ Interested participants are to register and pay online at [www.myiem.org.my](http://www.myiem.org.my) or register by returning the appended registration form **before 2 November 2016** together with the payment.
- ✓ Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- ✓ Please note that the commitment fee must be settled prior to the visit. Payment on the day of the visit is not acceptable.
- ✓ 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.

**Commitment fees (inclusive GST)**  
**(Nonrefundable & nontransferable)**  
IEM Member : RM50.00  
Non Member : RM80.00

## REPLY SLIP

Chairman  
Environmental Engineering Technical Division, IEM

I wish to participate in **Technical Visit to Kapar Energy Ventures** on 8 November 2016, organized by your technical division of IEM. I enclosed herewith the payment proof of RM\_\_\_\_\_ commitment fee for the visit. I will be participating in the visit at my own risk and hereby indemnify IEM fully from all claims arising from any injury, damage or loss that may be sustained by me.

Name:	Membership Number:
Email Address : (please write clearly as the confirmation letter will be sent via email)	Contact Number:
Company Name:	Signature: