



# The Institution of Engineers, Malaysia

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## Talk on "Energy Audit & Management Conditional Grant" Organised by the Environmental Engineering Technical Division (ENETD, IEM)

BEM Approved CPD/PDP Hours: 2 Ref No: IEM16/HQ/233/T

**Date:** 28 July 2016, Thursday  
**Time:** 5.30pm – 7.30pm  
**Venue:** C & S / TUS Room, Second Floor, Wisma IEM, PJ  
**Speaker:** Ir. Akmal Rahimi Abu Samah

### SYNOPSIS

The Energy Audit Conditional Grant (EACG) project was initiated by the Ministry of Energy, Green Technology and Water (KeTTHA) under the Eleventh Malaysia Plan (RMK-11). The project will be implemented for three years, starting from 2016 to 2018. Malaysian Green Technology Cooperation (MGTC) has been appointed as Implementing Agency to manage and monitor the project for industrial sectors, whilst the commercial sector will be managed by SEDA. The main purpose of the project is to promote energy efficiency practices and to reduce greenhouse gases (GHG) emission.

### Objectives :

- To create awareness on the importance of energy auditing that is a part of energy efficiency and conservation;
- To provide the fund for industries to implement energy audit to assess their electrical energy usage and establishing a baseline
- To reduce the energy consumption of the industrial sector thus reducing their operational cost
- To reduce the emissions of greenhouse gases from energy consumption
- To enhance capacity building in the field of energy auditing

### BIODATA OF SPEAKER



Ir. Akmal Rahimi is an Associate Consultant with Malaysian Green Technology Corporation (MGTC), an agency under the Ministry of Energy, Green Technology and Water. Ir. Akmal earned his Bachelor Degree in Electrical and Electronic Engineering from University of Bristol UK on 1996. He has served in Tenaga Nasional Berhad, Malaysian Resources Corporation Berhad and a few other companies, and has held positions as Engineering Manager, Project Manager, Consultant and General Manager. Throughout his career, Ir. Akmal has been involved in power generation, power distribution, district cooling, renewable energy and energy efficiency projects. His experience included business development, design & engineering, project management, construction and commissioning of those systems. Ir. Akmal holds a Competent Electrical Engineer certificate from the Energy Commission (EC), Malaysia. Other than that, he is also an Industry Advisor Panel member for UKM, Bangi and UTHM, Batu Pahat, where he provides industry inputs for the undergraduate and post-graduate engineering programmes at these universities.

### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required).
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.
- Members of affiliated organisations upon producing their membership cards will be exempted from paying registration fee. Administrative fee is nevertheless applicable.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are reminded to produce membership cards for confirmation of attendance (CPD purpose) failing which a fee of RM25 will be imposed. GST inclusive.

### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of RM15 is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

### PERSONAL DATA PROTECTION ACT

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### CPD HOURS CONFIRMATION

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Chairman  
Environmental Engineering Technical Division, IEM