

1.Name of measure

ASEAN Energy Management Scheme (AEMAS)

2.Purpose of measure

Malaysian Energy Professionals Association (MEPA) and Malaysian Green Technology Corporation (MGTC) have been reached an agreement to jointly organize the AEMAS Energy Manager Training Course (EMTC) on 1 st July 2011. This training program objective is to introduce participants the whole concept of a Sustainable Energy Management (SEM). SEM covers all aspects of energy consumption in the organization and involves not only technological improvement that consumes energy but also look for the best contribution from end users.

The overall objectives of the scheme are:

- 1) to reduce energy consumption from the manufacturing industrial sector in ASEAN;
- 2) to reduce emissions of greenhouse gases in ASEAN; and
- 3) to increase the professional standing of accredited energy managers. AEMAS consist of guidance on how to develop Sustainable Energy Management System in energy facilities that comply to requirement under ISO 50001 with the added benefits and advantages of achieving real and quantifiable energy savings and CO2 emission reductions.

Energy Manager Training Course has been designed to provide knowledge and skills to implement Sustainable Energy Management Systems to all Energy Managers and certify them under the scheme.

AEMAS's Certified Energy Manager (CEM) is required in order to adopt the ASEAN SEM certification initiative named Energy Management Gold Standard (EMGS) from 1 to 3 star rated for building.

3.Outline and applicable sectors (transport, buildings, manufacturing, etc.)

Future Energy Managers, Professionals from any discipline, Facility/ Maintenance managers or Engineers, Industry personnels

Pre-requisites for participant:

- Age above 21 years old with proficient in English
- Holds a degree in Engineering, Science, Economic, Accountancy, Law etc
- 2 years experience in Supervisory / Managerial Role

4.Financial resources and budget allocation of measures

Fees:

1. Normal: RM 4,000.00 / pax
2. AEMAS National Council : RM 3,800.00 / pax
3. MEPA Member / GTM Employee: RM 3,800.00 / pax
4. Group of 4 (and above) : RM 3,800.00 / pax
5. Early bird (14 days before the training date) : RM 100 Discount / pax

5.Method to measure effects of measures (reduction in energy consumption and energy cost, etc.)

Candidate must complete and pass the 5-day training program which consist of test and team project presentation.

6.Results of measures

1. Increase in number of Energy Managers
2. Increase awareness on importance of becoming an Energy Manager.

7.Future tasks

1. To perform Energy Manager Training Institution Audit

8.Others

9.For further details about measures, please contact:

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