

ENERGY MANAGEMENT SYSTEM

Organised by :



Supported by :



Date : 15 Dec. 2022 (Thursday)

Venue : PKNS BIZPOINT , Sek. 7
Shah Alam, Selangor

Fees :

- **RM 650.00** / person (Public / Non members)
- **RM 500.00** / person (MAESCO members)

4 CDP Points

Who Should Attend?

1. Executives and middle management groups for energy intensive using buildings and facilities;
2. Internal Energy Management Committee Members;
3. Energy Managers;
4. Facilities and Asset Managers;
5. Operation and Maintenance Managers and Executives;
6. Energy Management Consultants; and
7. Internal and Certification Auditors for ISO Certifications.

Learning Output

By the end of the program, participants would be able to:

1. Initiate the development and implement energy management system to reduce energy cost and sustain the results;
2. Analyze current energy performances based on existing energy data and information and present the findings; and
3. Explain on energy sources, consumption trend and highlight potentials for energy cost reduction opportunities.



Introduction

This is a management training program for non-technical and technical groups involved in the management and operations related to energy in building and industrial facilities especially for large energy users.

The program is designed for the participants to learn and apply key elements in reducing energy costs through effective development and implementation of energy management system based on ISO50001:2011 Standard using management practices by reviewing, analyzing and monitoring key energy data in their facilities.

To Register :

<http://www.maesco.org.my/training-cpd.html>

Malaysia Association of Energy Service Companies (MAESCO)
9, Jalan SS7/10, Kelana Jaya, 47301, Petaling Jaya, Selangor

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Trainer's Profile



Mr. Zaini Abdul Wahab is a Registered Energy Manager (REEM) with Energy Commission, a certified EnMS Expert by United Nation Industrial Development Organization (UNIDO), a Certified Trainer by HRDF and an elected as committee member in Malaysia Association of Energy Service Companies in 2012. He is also a registered consultant with Asia Development Bank, a facilitator for EE policy workshops by International Energy Agency, an expert trainer and consultant in Industrial EE Improvement for Malaysian Manufacturing Sector by UNIDO from 2012 and was member of Board of Judges for Asean Energy Awards 2011.

Course Outline

Overview of energy and business case of energy management implementation.

Taking the first step to reduce energy costs: Introduction to Energy Management System based on ISO50001 Standard

- * Management commitment
- * Planning
- * Implementation and Operational Controls
- * Performance Checking
- * Management Review

Development of energy management System: Management commitment and key roles

- * Energy management policy
- * Internal organization
- * Roles and responsibilities

Energy Reviews

- * Energy data and trends
- * Performance analysis (Baseline, performance indicators and base load)
- * Key components in action plan