

8 CDP
BY SURUHANJAYA TENAGA

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(Pertubuhan Syarikat Syarikat Perkhidmatan Tenaga Malaysia)
Malaysia Association of Energy Service Companies

ENERGY MANAGEMENT SYSTEM (EnMS)

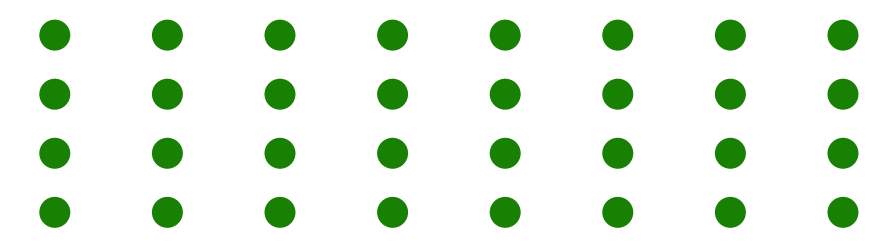
**2 DAYS TRAINING PROGRAM
RM 1300/PAX**



CONTACT US TODAY

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OVERVIEW

Energy Management System courses (EnMS) are essential for professionals aiming to excel in energy management within building and industrial facilities. This program offers a deep dive into the development and implementation of an Energy Management System based on the ISO50001:2011 Standard. It caters to both non-technical and technical groups, equipping them with the skills to manage energy costs effectively and sustainably.

WHO SHOULD ATTEND?

This program is ideal for executives and middle management in energy-intensive buildings and facilities, members of Internal Energy Management Committees, Energy Managers, Facilities and Asset Managers. It's tailored to equip a diverse range of professionals with the skills and knowledge needed for effective energy management.

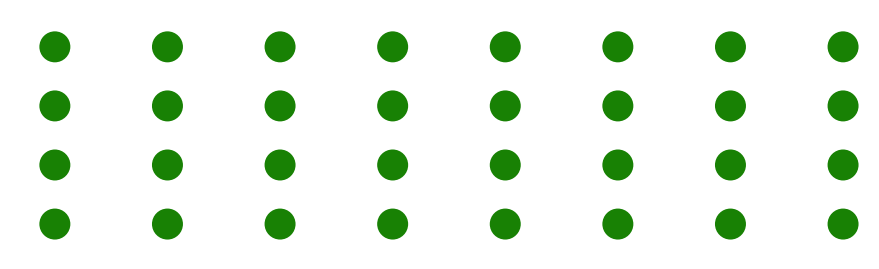
COURSE OUTLINE

- Overview of energy and the business case for energy management implementation.
- Introduction to Energy Management System based on ISO50001 Standard.
- Steps in developing an energy management system including management commitment, planning, implementation, operational controls, performance checking, and management review.
- Energy reviews, data analysis, performance indicators, and action plan development.

EXPECTED LEARNING OBJECTIVES

- **Develop and implement an energy management system to reduce energy costs and sustain results.**
- **Analyze current energy performances using existing data and present findings.**
- **Understand energy consumption trends and identify potential energy cost reduction opportunities.**





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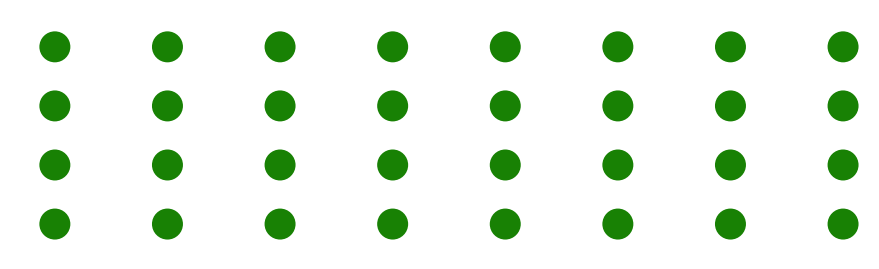
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TRAINER PROFILE



Mohammad Iskandar Bin Majidi is a Malaysian national, born in 1962 in Sarawak. He holds a Bachelor of Engineering in Marine Engineering from the University of Newcastle-Upon-Tyne, England, and is fluent in Bahasa Malaysia and English. His career includes roles as Director at Biopower Climate Care Sdn Bhd, focusing on renewable energy projects, and Principal Consultant/Director at Climate Plus Sdn Bhd, providing advisory services in carbon management, energy efficiency, and renewable energy. He has held various positions in energy consulting and project management, with a strong focus on renewable energy and energy efficiency initiatives.

***BEYOND SAVINGS:
CRAFTING ENERGY
STRATEGIES FOR
TOMORROW'S
WORLD***



COURSE OUTLINE

TOPIC (DAY 1)

- Overview of energy in Malaysia, global energy efficiency potentials
- Introduction to EnMS for organisations
- Concepts and key elements in ISO50001:2011
- Management commitment & policy

TOPIC (DAY 2)

- Energy planning
- Implementation & operation of EnMS
- Energy performance & system checking
- Management reviews for continual improvement

