

16 CDP
BY SURUHANJAYA TENAGA

ORGANIZED BY

MAESCO

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

ENERGY MANAGEMENT SYSTEM (ENMS) & IMPLEMENTATION BASED ON ISO 50001

2-DAY TRAINING PROGRAM

RM 1,700.00 (PUBLIC)
RM 1,300.00 (MEMBERS)

**EXCLUDING 8% SST*

16 CDP HOURS APPROVED BY
SURUHANJAYA TENAGA

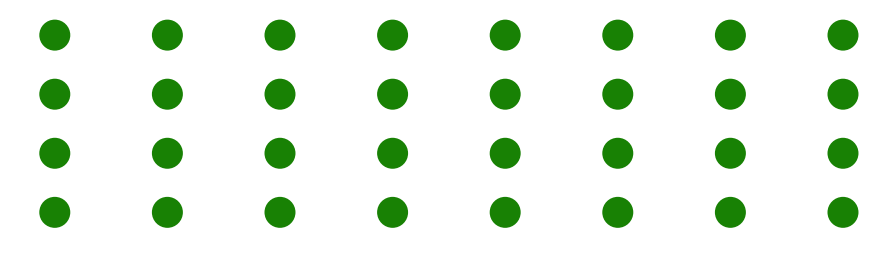
MANDATORY COURSE FOR REM TYPE 1



CONTACT US TODAY

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OVERVIEW

The Energy Management System (EnMS) Based on ISO 50001 is a comprehensive 2-day, hands-on training designed to help organisations establish, implement, and maintain an effective EnMS in line with ISO 50001 and the requirements of the Energy Efficiency and Conservation Act (EECA) 2024.

COURSE OUTLINE

Day 1: Foundations of EnMS & Strategic Planning

The first day focuses on understanding the context, framework, and strategic planning elements of an effective Energy Management System.

Module 1: Introduction to Energy Management

Module 2: ISO 50001 Framework & Leadership Commitment

Module 3: EnMS Planning & Baseline Development

Module 4: System Support & Operation

Module 5: Performance Evaluation & Continual Improvement

Day 2: Hands-On Implementation, Monitoring & Improvement

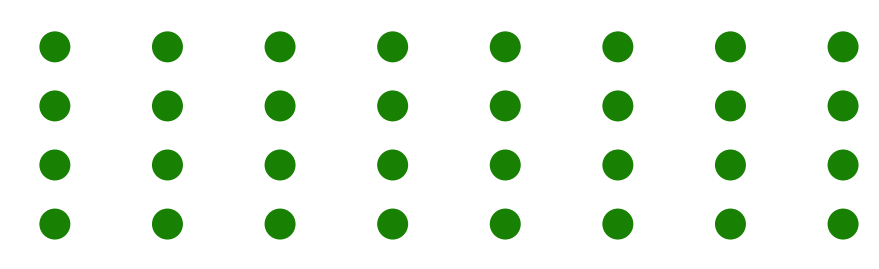
The second day is dedicated to practical application, where participants will use their own data to build out their EnMS documentation and action plans.

Practical Application & Action Planning

- Hands-On Workshop: Policy Hackathon
- Hands-On Workshop: Data Clinic Live
- Hands-On Workshop: Action Plan Sprint
- Hands-On Workshop: Mock Internal Audit

OVERAL LEARNING OBJECTIVES

Participants will gain a thorough understanding of the key concepts, terminology, and requirements of the ISO 50001 standard. This training is designed to equip energy managers with the practical skills to establish, implement, and maintain an effective Energy Management System (EnMS) that complies with the requirements of the EECA 2024. Participants will also learn how to conduct energy reviews, develop baselines and EnPIs, identify Significant Energy Uses (SEUs), formulate action plans, and verify energy savings—ultimately enabling their organisations to achieve continuous improvement in energy performance.



TRAINER PROFILE

EN. MOHAMMAD ISKANDAR MAJIDI



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.

