

# ENERGY MONITORING & TARGETING

Organised by :



Supported by :



Date : 23 August 2022 (Tuesday)

Venue : PKNS BizPoint, Seksyen 7,  
Shah Alam, Selangor

Fees :

4 CDP Points

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

## Who Should Attend?

This training is intended for facilities managers, plant engineers, and works managers and engineers as well as full-time energy managers.

The training will be informal and interactive where questions and discussion encouraged throughout. Examples and exercises will be used to illustrate and clarify the material.

Participants are encouraged to bring the following to the training:

- \* Spread sheet of past 3 years monthly energy consumption data
- \* Spread sheet of past 3 years production data
- \* Any current analysis of energy usage or monitoring
- \* Laptop



## Introduction

Monitoring and Targeting activity is central to any effective energy management program. M&T is one of the fundamental management techniques to set baseline and target. The main purpose of M&T is to have an understanding of how energy is being use and tracking the usage to achieve the target being set. It is applicable to be used in any size and type of organisation, whether industrial, commercial or public sector. By attending the course the participant will be able to correctly apply M&T technique to help identify if there are signs of avoidable waste or other opportunities to reduce consumption.

## Trainer's Profile

Mr. Mohd Iskandar Majidi is a Principal Consultant and Director of Climate Plus Sdn Bhd with extensive experience in renewable energy and energy efficiency fields. He is a graduate in Marine Engineering from Newcastle University, England. He is a registered electrical energy manager with ST and certified Energy Management Expert (UNIDO). He has been providing consultancy services in energy management and energy audit over the last 15 years with main focus on energy sustainability and carbon footprint reduction.



## Learning Output

- Gain knowledge on techniques to monitor and target energy consumption
- Apply M&T techniques with confidence to detect avoidable energy waste
- Use simple spread sheets to carry out detailed analysis of energy usage and set monitoring parameters
- Verify and quantify savings achieved by your energy projects
- Detect exceptions with a remarkably simple routine report
- Reveal inefficiency and waste through analysis of past behavior
- Forecast and track energy budgets accurately

## To Register :

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

**Malaysia Association of Energy Service Companies (MAESCO)**  
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## Course Outline

- \* What is Monitoring & Targeting?
- \* Monitoring, Targeting and Reporting Process : Setting Baseline & Target
- \* Interpreting Energy Data & Drivers
- \* CUSUM Analysis
- \* Work Exercise

[www.maesco.org.my](http://www.maesco.org.my)