

# OPTIMISE Training Calendar 2025

Training	Date	Training Mode	Venue	CDP Hours	CDP Category
Real Time Energy Optimisation Feasibility Analysis Using RENKEI Control	16th January	Online & Physical	Kuala Lumpur	-	-
Understanding Energy efficiency conservation act (EECA) and Its Impact on Companies	13th March	Online	Microsoft Teams	-	-
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	7th-8th May	Physical	Cyberjaya	16	Mandatory Topic REM Type 1
Greenhouse Gas (GHG) Emissions Accounting and Reporting	24th - 25th June	Online	Microsoft Teams	16	Optional CDP Topic
Understanding Energy efficiency conservation act (EECA) and Its Impact on Organisation	26th June	Online	Microsoft Teams	TBC	TBC
Registered Energy Manager (REM) - Type 1	28th July-1 August	Physical	Cyberjaya	-	-
Registered Energy Manager (REM) - Type 1	18th - 22th August	Physical	Johor Bahru	-	-
Understanding Energy efficiency conservation act (EECA) and Its Impact on Organisations	17th September	Online	Microsoft Teams	8	Mandatory Topic REM Type 1
Registered Energy Manager (REM) - Type 2	22nd-26th September	Physical	Johor Bahru	-	-
Industrial Thermal Energy Audit & Analysis: Detailed Energy Audit for Thermal System	23th - 25th September	Physical	Johor Bahru	24	Mandatory Topic REM Type 2
Registered Energy Manager (REM) - Type 2	6th-10th October	Physical	Cyberjaya	-	-
Industrial Thermal Energy Audit & Analysis: Detailed Energy Audit for Thermal System	7th - 9th October	Physical	Cyberjaya	24	Mandatory Topic REM Type 2
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	13th - 14th October	Online	Microsoft Teams	16	Mandatory Topic REM Type 1
Thermal Energy Recovery Technologist (TERT) Level 1: Basic OF Heat Recovery Optimisation Industrial	15th-17th October	Online	Microsoft Teams	24	Mandatory Topic REM Type 2
Greenhouse Gas (GHG) Emissions Accounting and Reporting	28th-29th October	Physical	Kuala Lumpur	16	Optional CDP Topic
Product Carbon Footprint	30th - 31th October	Physical	Kuala Lumpur		
Registered Energy Manager (REM) - Type 1	10th - 14th October	Physical	Cyberjaya	-	-
Registered Energy Manager (REM) - Type 2	1st-5th December	Physical	Cyberjaya	-	-
Industrial Thermal Energy Audit & Analysis: Detailed Energy Audit for Thermal System	2nd - 4th December	Physical	Cyberjaya	24	Mandatory Topic REM Type 2

- Suruhanjaya Tenaga CDP will be applied upon EECA enactment..
- HRD Claimable.
- Date subject to changes.
- The CDP is referring to CDP under Suruhanjaya Tenaga (ST)



## OPTIMISE Energy Audit, GHG Accounting and EnMS Track Records

- Led UTM to be globally ranked 1st on SDG 7 - Affordable and Clean Energy
- Co-developer of ASEAN EMGS Energy Management System Standards with MGTC.
- Led UTM to win the ASEAN Energy Award and EMGS 3 Star EMGS Gold Standard.
- Involved in certification of energy managers and energy end users for 15 years.
- Developer of award-winning energy audit and energy monitoring software.
- Led UTM to achieve over RM 30 million energy savings between 2011-2023.
- Instructors with over 20 years experience conducting energy audit and optimization projects and professional training for over 500 national/multinational companies.
- Certified trainer, auditors & centre for training and certification of energy managers.

## Selected References

- |                                      |                                  |
|--------------------------------------|----------------------------------|
| • Shell, Middle Distillate Synthesis | • MTBE (Petronas)                |
| • BP – Amoco                         | • Huntsman Tioxide               |
| • MLNG                               | • Malaysia Newsprint Industries  |
| • Felda Proctor and Gamble           | • Malaysia Palm Oil Board        |
| • MIMOS Semiconductor                | • Malaysia Energy Commission     |
| • Riau Pulp and Paper Mill           | • Technip (M) Sdn Bhd            |
| • Qatar LNG                          | • PT Chandra Asri                |
| • Pertamina Engineering Group        | • Petronas Penapisan (M) Sdn Bhd |
| • PT Titan Petrokimia Interindo      | • Petronas Gas Sdn Bhd           |
| • Pan Century, IOI Oleochemicals     | • Kaneka Malaysia                |
| • BASF – Petronas                    | • UKM, UPM, USM, UM, MICET       |

\*Note: Training dates & venues are tentative and may subject to changes.

\*\*ST CDP may be subject to changes based on latest approval of ST for the year.

\*\*\*Physical Training Venue is TBC (To be Confirmed)

\*\*\*\*ST (Suruhanjaya Tenaga)

Refer to <https://optimalsystems.my/upcoming-trainings-list/> for latest schedule dates.

In-House Training Brochure: [https://bit.ly/inhouse\\_training\\_brochure](https://bit.ly/inhouse_training_brochure)

Registration Form: <https://shorturl.at/dxcas>



# 20<sup>+</sup>

Years Experience in  
Energy Audit and  
Optimisation

# 500<sup>+</sup>

National & Multinational  
Companies Benefitted  
from our Energy Training  
Workshops

# #1

Global Rank in Research  
'Heat Exchanger. Retrofitting  
and Design' Elsevier Scival  
Spotlight 2014



MyHS00015/22-E002



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