

OPTIMISE Training Calendar 2025

Training	Date	Training Mode & Venue
Real Time Energy Optimisation Feasibility Analysis Using RENKEI Control	16th January	Online & Physical
Greenhouse Gas (GHG) Emissions Accounting and Reporting	19th - 20th February	Physical
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	7th-8th May	Physical
ESG Assurance Certification Lead Auditor Course	13th-14th May	Physical
ISO 50001:2018 Energy Management System Lead Auditor Training	26th-30th May	Physical
Thermal Energy Recovery Technologist (TERT) Level 1: Basic OF Heat Recovery Optimisation	17-19th June	Physical
Greenhouse Gas (GHG) Emissions Accounting and Reporting	24th - 25th June	Online
Product Carbon Footprint	23rd-24th July	Physical
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	6th-7th August	Physical
Thermal Energy Recovery Technologist (TERT) - Level 2: Heat Recovery Optimisation for Retrofit Design	27th-28th August	Online
Industrial Thermal Energy Audit and Analysis (ITEA) (Detailed Energy Audit for Thermal System)	8th-10th September	Physical
Thermal Energy Recovery Technologist (TERT) Level 3: Professional (Certification)	16th October	Online
Greenhouse Gas (GHG) Emissions Accounting and Reporting	28th-29th October	Physical
Industrial Thermal Energy Audit and Analysis (ITEA) (Detailed Energy Audit for Thermal System)	4th-6th November	Physical
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	16th-17th December	Physical

- Suruhanjaya Tenaga CDP will be applied upon EECA enactment..
- HRD Claimable.
- Date subject to changes.
- ** Physical workshop will be conducted at Putrajaya/Sepang/Kuala Lumpur area



optimalsystems.my/upcoming-training-list/



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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

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| • 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

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



20+

Years Experience in
Energy Audit and
Optimisation

500+

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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