



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
Registered Energy Manager (REM) - Type 2	21st – 25th April	Physical
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	7th-8th May	Online
Registered Energy Manager (REM) - Type 1	19th-23th May	Physical
Thermal Energy Recovery Technologist (TERT) Part 1: Basic of Heat Recovery Optimisation for Grassroot Design	18–19th June	Physical
Greenhouse Gas (GHG) Emissions Accounting and Reporting	24th – 25th June	Physical
Registered Energy Manager (REM) - Type 2	7th-11th July	Physical
Boiler and Steam Systems	24th July	Online
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) - Part 2: Advanced Heat Recovery Optimisation for Grassroots Design	27th-28th August	Online
Industrial Thermal Energy Audit and Analysis (ITEA) (Detailed Energy Audit for Thermal System)	8th-9th September	Online
Registered Energy Manager (REM) - Type 1	22nd-26th September	Physical
Thermal Energy Recovery Technologist (TERT) Part 3: Heat Recovery Optimisation for Retrofit Design	16th October	Online
Greenhouse Gas (GHG) Emissions Accounting and Reporting	28th-29th October	Physical
Detailed Energy Audit for Thermal System	5th-6th November	Online
Registered Energy Manager (REM) - Type 2	17th-21st November	Physical
Registered Energy Manager (REM) - Type 1	1st-5th December	Physical
Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018	16th-17th December	Online

- Suruhanjaya Tenaga CDP will be applied upon EECA enactment.
- For Registered Energy Manager (REM) Type 1 and 2 training, the training will be offered subject to approval from Suruhanjaya Tenaga.
- HRD Claimable.
- Date subject to changes.

## **OPTIMISE Training Calendar 2025**



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

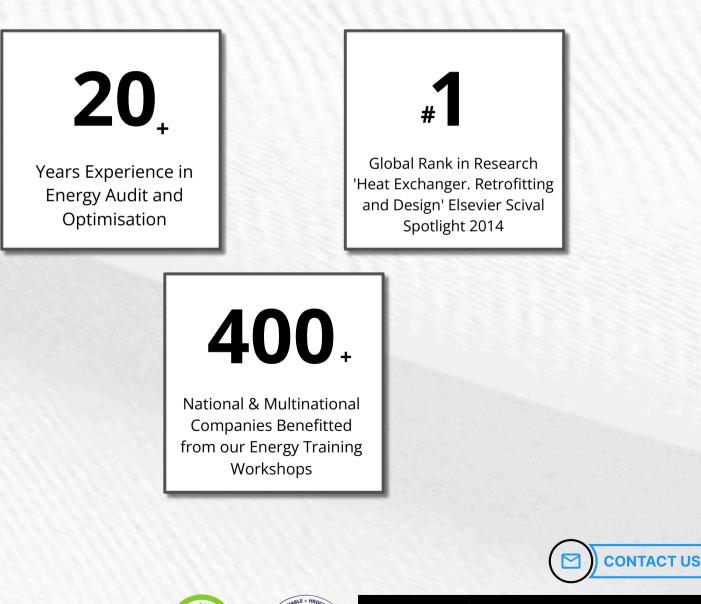
- Shell, Middle Distillate Synthesis
- BP Amoco
- MLNG
- Felda Proctor and Gamble
- MIMOS Semiconductor
- Riau Pulp and Paper Mill
- Qatar LNG
- Pertamina Engineering Group
- PT Titan Petrokimia Interindo
- Pan Century, IOI Oleochemicals
- BASF Petronas

- MTBE (Petronas)
- Huntsman Tioxide
- Malaysia Newsprint Industries
- Malaysia Palm Oil Board
- Malaysia Energy Commission
- Technip (M) Sdn Bhd
- PT Chandra Asri
- Petronas Penapisan (M) Sdn Bhd
- Petronas Gas Sdn Bhd
- Kaneka Malaysia
- 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 <u>https://optimalsystems.my/upcoming-trainings-list/</u> for latest schedule dates. In-House Training Brochure: <u>https://bit.ly/inhouse\_training\_brochure</u> Registration Form: <u>https://shorturl.at/dxcas</u>





MyHS00015/22-E002

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