



Training

Real Time Energy Optimisation Feasibility Analysis Using RENKEI Control

Greenhouse Gas (GHG) Emissions Accounting and Reporting

Registered Energy Manager (REM) - Type 2

Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018

Thermal Energy Recovery Technologist (TERT) Level 1: Basic OF Heat Recovery Optimisation

Greenhouse Gas (GHG) Emissions Accounting and Reporting

Product Carbon Footprint

Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018

Thermal Energy Recovery Technologist (TERT) - Level 2: Heat Recovery Optimisation for Retrofit Design

Industrial Thermal Energy Audit and Analysis (ITEA) (Detailed Energy Audit for Thermal System)

Thermal Energy Recovery Technologist (TERT) Level 3: Professional (Certification)

Greenhouse Gas (GHG) Emissions Accounting and Reporting

Industrial Thermal Energy Audit and Analysis (ITEA) (Detailed Energy Audit for Thermal System)

Concept and Procedure for the Establishment of an Energy Management System (EnMS) Based on ISO 50001:2018

- 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

	Date	Training Mode & Venue
	16th January	Online & Physical
	19th - 20th February	Physical
99	21st - 25th April	Physical
	7th-8th May	Physical
33	17–19th June	Physical
	24th - 25th June	Online
	23rd-24th July	Physical
	6th-7th August	Physical
	27th-28th August	Online
	8th-10th September	Physical
	16th October	Online
	28th-29th October	Physical
	4th-6th November	Physical
	16th-17th December	Physical



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

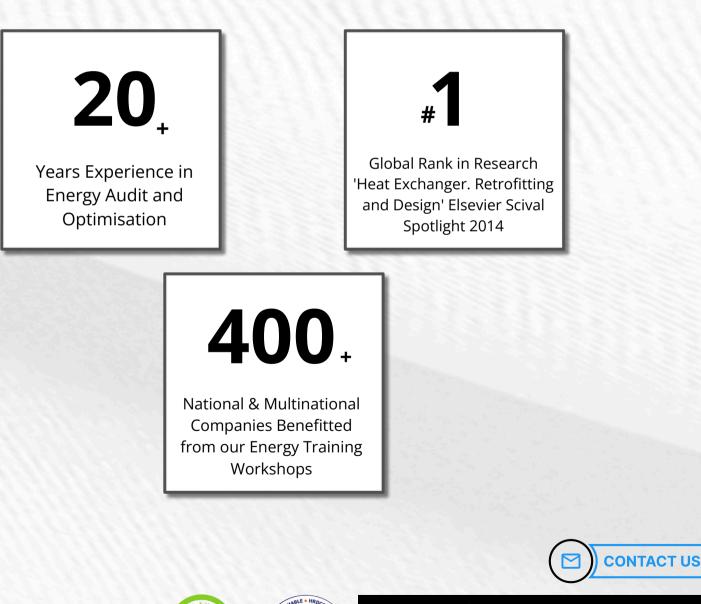
- Shell, Middle Distillate Synthesis
- BP Amoco
- MLNG
- Felda Proctor and Gamble
- MIMOS Semiconductor
- Riau Pulp and Paper Mill
- Qatar LNG
- Pertamina Engineering Group
- PT Titan Petrokimia Interindo
- Pan Century, IOI Oleochemicals
- BASF Petronas

- 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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