

ORGANIZED BY

**MAESCO**

(Pertubuhan Syarikat Syarikat Perkhidmatan Tenaga Malaysia)  
Malaysia Association of Energy Service Companies

APPROVED BY



# REGISTERED ENERGY MANAGER TYPE 2 (REMTC-T2)

**PKNS BIZPOINT  
SEKSYEN 7 SHAH ALAM**

**RM 5,130.00 (PUBLIC)  
RM 4,860.00 (MEMBERS)**  
*\*INCLUSIVE 8% SST*



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## OVERVIEW

The Registered Energy Manager (REM) Type 2 Training Course is an advanced-level program designed for professionals who have already attained foundational knowledge in energy management. This course builds on the principles of REM Type 1 and focuses on thermal energy systems, advanced energy-saving measures, and specialized technical applications. It is tailored to meet the requirements for managing complex energy systems, ensuring compliance with national energy regulations.

## WHO SHOULD ATTEND?

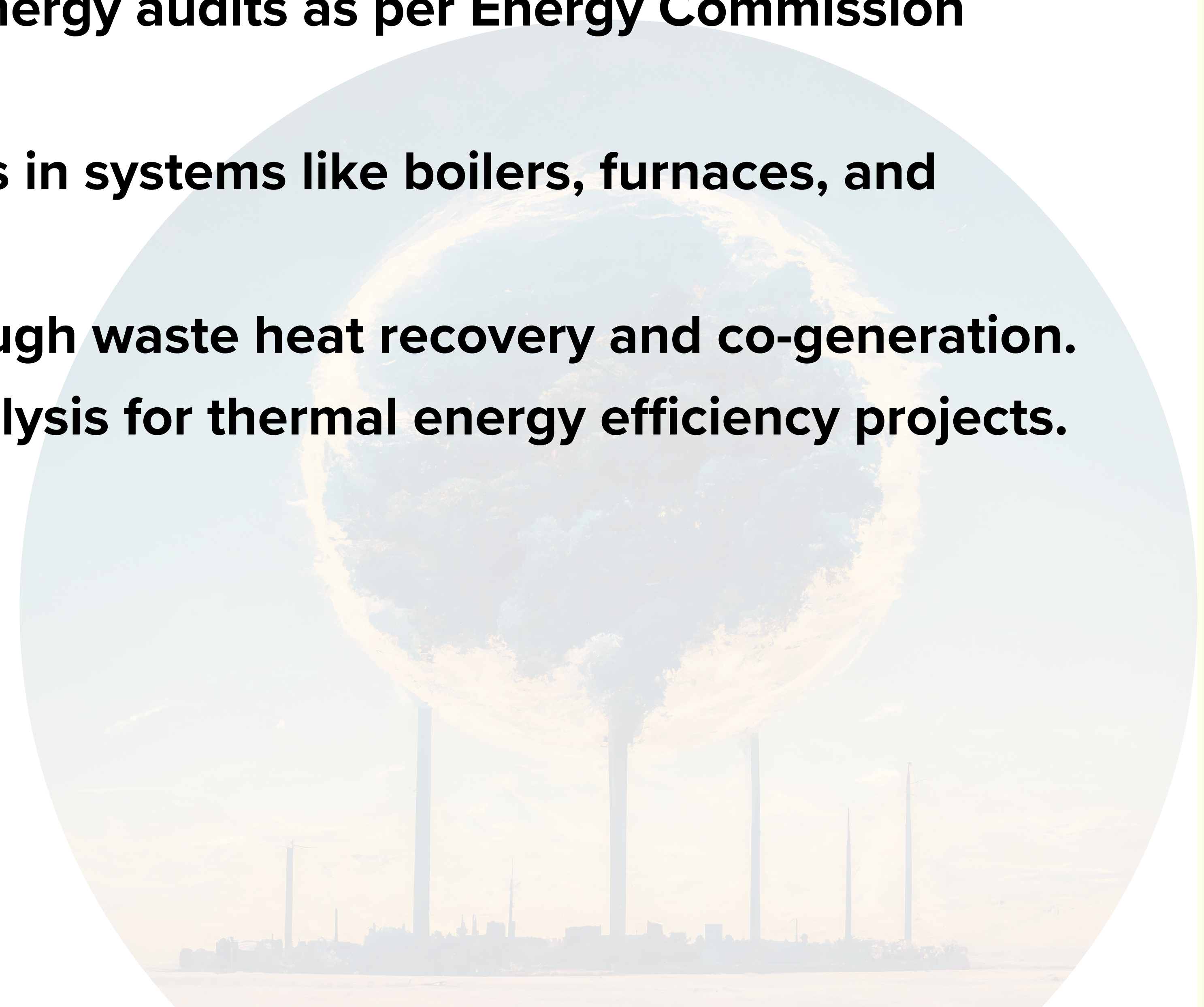
Certified REM Type 1 professionals seeking to advance their expertise.

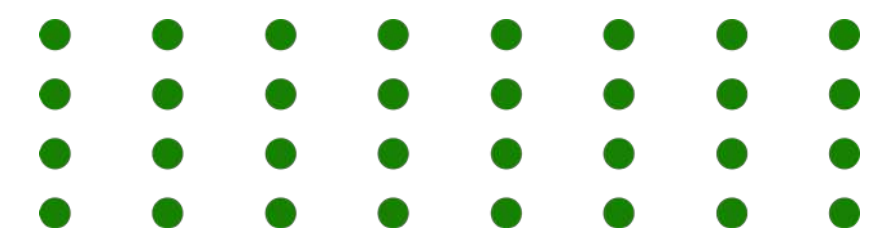
## COURSE OUTLINE

- Revision on Energy Scenarios and Governance
- Revision on Legislation
- Revision on Fundamentals of Energy Management (Safety)
- Revision on Fundamentals of Energy Management (Technical)
- Revision on Fundamentals of Energy Management (Financial)
- Overview Of Thermal Energy Systems
- Key Principles And Concepts In Thermal Energy System Applications
- Common Energy Saving Measure III
- Thermal Energy Audit

## EXPECTED LEARNING OBJECTIVES

- **Apply advanced principles of thermal energy systems and energy conversion.**
- **Conduct comprehensive thermal energy audits as per Energy Commission guidelines.**
- **Implement energy-saving measures in systems like boilers, furnaces, and steam distribution.**
- **Optimize energy performance through waste heat recovery and co-generation.**
- **Perform technical and financial analysis for thermal energy efficiency projects.**





## TRAINING SCHEDULE (2026)

|                   |                          |
|-------------------|--------------------------|
| <b>SESSION 5</b>  | <b>FEBRUARY 9 - 13</b>   |
| <b>SESSION 6</b>  | <b>MAY 4 - 8</b>         |
| <b>SESSION 7</b>  | <b>JUNE 22 - 26</b>      |
| <b>SESSION 8</b>  | <b>JULY 27 - 31</b>      |
| <b>SESSION 9</b>  | <b>SEPTEMBER 21 - 25</b> |
| <b>SESSION 10</b> | <b>NOVEMBER 16 - 20</b>  |

## REQUIREMENT TO BECOME REM TYPE 2

The requirements to become a REM Type 2 are as follows:

- (a) he has been a Registered Energy Manager First Type for a period of no less than one year and holds a valid practicing certificate;
- (b) he demonstrates knowledge of the requirements of the Act and Regulations that satisfies the Commission; and
- (c) he successfully completed REM Second Type training course and assessment recognized by the Commission;
  - the applicant shall successfully complete REM First Type training before completing REM Second Type training; and
  - the training certificate for REM First Type or REM Second Type shall be valid for only five (5) years from the date of the training completed.