

REGISTERED ENERGY MANAGER (REM)

Type 2



MGTC, Bandar Baru Bangi



About The Training

The Energy Efficiency and Conservation Act (EECA) 2024 in Malaysia is a newly approved legislation aimed at regulating energy consumption and promoting energy conservation across various sectors. It sets out guidelines, standards, and regulations to ensure sustainable energy use in Malaysia. It has begun its execution on 1st January 2025.

Under the EECA, certain energy consumers are mandated to appoint a Registered Energy Manager (REM) to oversee and enhance their energy management practices.

Who needs to appoint an REM?

Energy consumers whose annual energy consumption equals or exceeds 21,600 gigajoules (GJ) are required to appoint an REM within three months of receiving a written notice from the Energy Commission. This threshold applies to both industrial and commercial entities.

Types of REM

The EECA 2024 defines two categories of REMs based on the facility's energy consumption:

**ATTENTION
PLEASE**

HRD Corp Grant Registration Notice

Registration under the HRD Grant
must be completed at least
fourteen (14) days before the
training date

REM Type 2

For facilities consuming 50,000 GJ or more annually. These managers have additional knowledge in thermal energy systems audits and conservation strategies.

Training Fee: RM4860 including 8% SST

Practicing Certificate No. (REM Type 2): IL1-2025-0003/0002
HRD Programme Code: (REM Type 2): 10001563403

Qualification to Attend REM Type 2 Training

- (a) He/She has been a Registered Energy Manager First Type for a period of no less than one year and holds a valid practising certificate;
- (b) He/She demonstrates knowledge of the requirements of the Act and Regulations that satisfies the Commission; and
- (c) He/She successfully completed REM Second Type training course and assessment recognized by the Commission:
 - successfully complete REM Type 1 Training before attend REM Type 2 Training
 - the training certificate for REM Type 1 or REM Type 2 shall be valid for only five (5) years from the date of the training completed

Modules

- Energy Scenario and The Governance of Energy Sector in Malaysia (1 hours)
- Revision on Legislation In Malaysia (4 hours)
- Revision on Fundamentals As Manager – Safety, Technical, Financial (3 hours)
- Overview of Thermal Energy Systems (1hour)
- Key Principles and Concepts in Thermal Energy System Applications (3 hours)
- Common Energy Savings Measure III (16 hours)
- Thermal Energy Audit (4 hours)
- Assessment (8 hours)

Training Date Available

- 7-11 Sept 2026
- 16-20 Nov 2026
- 14-18 Dec 2026

IMPORTANT! Please provide the following documents according to the training requirements:

REM Type 1

- IC Copy
- CV / Resume
- Qualification Certificate

REM Type 2

- IC Copy
- Training certificate of REM Type 1
- REM Type 1 Practicing Certificate