



REGISTERED ENERGY MANAGER (REM)

Type 1



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:

REM Type 1

For facilities consuming between 21,600 GJ and 50,000 GJ annually. These managers possess expertise in energy management systems and electrical energy audits.

Training Fee: RM4,644 including 8% SST

Practicing Certificate No. (REM Type 1): **IL1-2025-0003/0001**
HRD Programme Code (REM Type 1): **10001556615**

**ATTENTION
PLEASE**

HRD Corp Grant Registration Notice

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

Qualification to Attend REM Type 1 Training

- (a) Malaysian citizen;
- (b) Holds any qualification as may be prescribed in the Regulations;
 - Holds a degree in science, engineering, technology or architecture from a college, institution or university recognized by the Commission AND has at least two years of working experience;
 - Holds a diploma in science, engineering, technology or architecture from a college, institution or university recognized by the Commission AND has at least ten years of working experience;
 - Registered under the Registration of Engineers Act 1967 [Act 138] as
 - A Graduate Engineer or Engineering Technologist with at least two years of working experience; or
 - An Inspector of Works with at least ten years of working experience; or
 - A Professional Engineer;
 - Registered under the Technologists and Technicians Act 2015 [Act 768] as
 - A Graduate Technologist with at least two years of working experience;
 - A Qualified Technician who holds at least a diploma with at least ten years of working experience; or
 - A Professional Technologist;
 - Registered under the Architects Act 1967 [Act 117] as
 - A Graduate Architects with at least two years of working experience;
 - An Inspector of Works with at least ten years of working experience; or
 - A Professional Architect.
- (c) fulfils other prerequisite requirements as may be determined by the Commission, including requirement for training;
- (d) demonstrates knowledge of the requirements of the Act and the Regulations that satisfies the Commission; and
- (e) has not been convicted of an offence involving fraud, dishonesty, or corruption.

Modules

- Energy Scenario, Energy Policies, Standard, And Incentives (2 hours)
- Legislation In Malaysia (8 hours)
- Fundamentals As Manager – Safety, Technical, Financial (6 hours)
- Energy Management System (EnMS) (6 hours)
- Energy Audit (3 hours)
- Energy Saving Measure - Electrical, Mechanical (7 hours)
- Assessment (8 hours)

Training Date Available

- 22-26 June 2026
- 13-17 July 2026
- 27-31 July 2026
- 27-31 July 2026 (North Region)
- 10-14 Aug 2026
- 19-23 Aug 2026 (North Region)
- 26-30 Oct 2026
- 23-27 Nov 2026