

MANAGING ENERGY EFFICIENCY AS PER EECA 2024 REQUIREMENTS



**30TH APRIL 2025
WEDNESDAY**



09.00AM - 01.00PM



**TEEAM SEMINAR HALL,
NO. 5-B, JALAN GELUGOR,
OFF JALAN KENANGA, KUALA
LUMPUR**

**Fee : RM30 for TEEAM Member
RM60 for Non-TEEAM Member**

Registration: <https://bit.ly/3FQSYuW>



Programme:

- 9.00am Registration
- 9.30am Welcome Remarks
- 9.35am Overview & Understanding the Requirement of EECA 2024 on Energy Efficiency & the Penalties for Non-Compliance
- 10.30am Coffee Break
- 11.00am Duties of Registered Energy Manager;
Building Energy Industry Label; Energy Audits & Grants Availability
- 12.10pm ESG & Sustainability as per Suruhanjaya Tenaga's Guidelines
- 12.30pm Q&A session
- 01.00pm End

**Approved with
BEM 3 CPD hours
&
CIDB 5 CCD Points**



Ir. T. Prabakaran Rajah

Topic: MANAGING ENERGY EFFICIENCY AS PER EECA 2024 REQUIREMENTS

Synopsis:

The new Energy Efficiency & Conservation Act (EECA) 2024 came into effect on 1st January 2025. The Speaker will share the overview and brief on the guidelines and requirements by Suruhanjaya Tenaga. How will organisations prepare for the EECA 2024 guidelines including prudent practices, will be highlighted. The Speaker will further explore and discuss the duties of Registered Energy Managers (REM), the types of REM, the Penalties for non-compliance for Energy Consumer and Building, and understanding the Building Energy Industry Label (BEIL). He will also enlighten on Energy Audits and Energy Saving projects, and the availability of various Grants for Energy Audits. Incorporating Environment, Social and Governance (ESG) practices and the relevant Sustainable Development Goals (SDGs) for Energy Efficiency are important aspects to achieve sustainable development agenda.

Speaker's Profile:

Ir. T. Prabakaran Rajah is a Professional Engineer with Practicing Certificate (PEPC), Member of the Institution of Engineers, Malaysia (MIEM), ASEAN Engineer, ASEAN Chartered Professional Engineer (ACPE), APEC Engineer, International Professional Engineer (Int.PE), Chartered Engineer IET, UK, Certified Electrical Authorised Competent and Service Engineer 500kV with Energy Commission (EC), Certified Energy Manager with Energy Commission Malaysia (EC), and Certified Green Building Index Facilitator (MGBC). He is also serving in the Carbon Score Technical Committee 24/26 under the flagship of MGBC. Ir. Praba is an Electrical Engineer by profession and with 30 years' experience handling lead role as Consultants, Owner's Engineer (OE) and Independent Engineer (IE) in all these regions UK, Kenya, Laos, Cambodia, Fiji, Philippines and in Malaysia including Sabah and Sarawak. He is currently the Director of Energycomms Engineering Sdn Bhd, a member of TEEAM, and the Managing Director at Afrima Consulting Engineers Sdn Bhd. His key area of expertise, providing Design Engineering Solution for High Voltage TNB Interconnection Facilities including Renewable Projects involving Large Scale Solar Farm, Solar Roof Top and Unusable Lake Floating Solar Farm, Small Hydro, Green Gas Hydrogen, Electric Vehicle Charging Station and Battery Storage Systems. He obtained his Bachelor in Electrical Electronic Engineering (Honour) degree from Nottingham Trent University, United Kingdom and MSc in Project Management (Construction Management) from Heriot Watts University, United Kingdom.