


WEBINAR



From Compliance to Opportunity: The Role of Consulting Engineers under Malaysia's Energy Efficiency and Conservation Act 2024

 **5 MAY 2026 (Tuesday)**

 **10.00 A.M. - 12.00 NOON**

**BEM
Approved
CPD:
2 Hours**

Synopsis

The Energy Efficiency and Conservation Act 2024 (EECA 2024) marks a major milestone in Malaysia's efforts to improve national energy productivity and reduce carbon emissions. The Act introduces mandatory energy management requirements for designated energy consumers, including the appointment of Registered Energy Managers, regular energy audits, and the implementation of energy efficiency improvement measures. These regulatory changes will significantly reshape how energy is managed across commercial buildings, industrial facilities, and infrastructure systems.

This webinar will provide consulting engineers with an overview of the key provisions of EECA 2024 and explain the regulatory framework introduced by the Energy Commission Malaysia. More importantly, it will highlight the growing opportunities for consulting engineers to support organisations in achieving compliance and improving energy performance. Topics will include energy audits, energy management systems, retrofit engineering, measurement and verification, and optimisation of building and industrial energy systems.

Through practical examples and sector insights, the session will demonstrate how consulting engineers can expand their professional services and play a critical role in advancing energy efficiency and sustainable development in Malaysia.

Speaker



Ir. Chong Chew Fan holds a Bachelor of Engineering (Hons) in Electrical and Electronics Engineering from National University of Malaysia (UKM). He is a Professional Engineer with Practising Certificate (PEPC) registered with Board of Engineers, Malaysia (BEM), Registered Energy Manager Type 2 with Energy Commission Malaysia and Registered Electrical Energy Manager with Energy Commission of Sabah.

Ir. Chong has more than 20 years of working experience covering design, contract administration, project management and consultancy in electrical and instrumentation services. He has vast experience in infrastructure and building works including green building and sustainable designs, housing development, mixed development, office and commercial buildings, water and wastewater, highways and roads and renewable energy projects.

Ir. Chong is also an active trainer for Energy Managers under Energy Commission Malaysia and Energy Commission of Sabah and serving in various technical committees and working groups in International Electrotechnical Commission (IEC), Department of Standards Malaysia (DSM), Energy Commission Malaysia (EC) and Green Building Index (GBI) on standards and guidelines development.

Registration Fee (inclusive of 8% SST)

ACEM member firms	RM 35.00 per person
Others	RM 65.00 per person

(E-certificate of attendance will be issued, subject to full attendance)

Please click link <https://klikesini.my/HExtN> or scan QR code for online registration.



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For further enquiries, please contact the ACEM secretariat at 012 5290031 or email vivien@acem.com.my