

SUSTAINABILITY THROUGH ENERGY MANAGEMENT

7 – 10 June 2022



Organised by :



11:00 -17:00 Malaysia (GMT +8) |



Digital Learning (Webex)



TENAGA NASIONAL



TNB INTEGRATED LEARNING SOLUTION

The module is designed in such a way to provide a method for integrating energy management into existing residential for continual improvement according to the Energy Management of Electrical Energy Regulation (EMEER) 2008, ASEAN Energy Management System (AEMAS), and Malaysian Standard.

Participants will also gain essential knowledge on energy sources, supply & demand trends, policies, regulatory structure, and energy efficiency potentials in Malaysia.

Course Objectives :

- To explain the basic knowledge on energy management for residential.
- To calculate the electricity bill to provide solutions among consumers to get involved in energy efficiency and energy management for residential.
- To describe basic eligibility to implement comprehensive energy efficiency projects and energy savings through energy management measures on residential systems as per policy and regulation set by the Malaysian government.

Target Participants:

Technical & Non-technical participants involved in energy management (residential)

Course Content :

Topics to be covered in the training program includes:

- Electricity generation and network in Malaysia
- What is energy efficiency?
- Regulation related to energy efficiency in Malaysia
- Electricity bill in Malaysia
- Energy pyramid
- Energy conservation
- Energy efficiency
- Renewable energy
- Smart Home Lifestyle VS Energy Efficiency
- Making Electricity Visible (MAEVI) – Key towards Energy Efficiency

ABOUT TNB ILSAS

TNB Integrated Learning Solution: ILSAS is a premier technical training institute committed to providing excellence in training and services. In line with that, ILSAS works with experts in power utility engineering and a complete range of facilities. ILSAS is a wholly-owned subsidiary of Tenaga Nasional Berhad, Malaysia's largest power utility company.

We do it with the latest teaching methods, a vast pool of qualified and experienced trainers, having access to effective training tools and high-investment environments, and in full accordance with global industry standards, technological and regulatory.

More about us in www.tnbilsas.com.my

ABOUT MTCP

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia's commitment to the South-South Cooperation, in particular, the Technical Cooperation among Developing Countries (TCDC).

The MTCP emphasizes on the development of human resources through the provision of training in various areas which are essential for a country's development such as agriculture, economy, finance, public management and administration, science & technology and ICT, health diplomacy, safety and security including cyber security, cultural diplomacy, social development, environment-related to SDG2030, education, industrial and technical training.

Annually, Malaysia offered more than 60 technical and capacity-building programs under the MTCP, which have benefited more than 35,500 participants from 144 countries.

Objectives of MTCP

- To share the development experience with other countries;
- To strengthen bilateral relations between Malaysia and other developing countries;
- To promote South-South Cooperation (SSC); and
- To promote technical cooperation among Developing Countries.

Application :

- The course fees are **fully sponsored** by the Government of Malaysia.
- **Applications should be made using the prescribed MTCP forms available at [http://mtcpcoms.kln.gov.my/mtcpcoms/upoad/MTCP_2022_ApplicationForm.pdf](http://mtcpcoms.kln.gov.my/mtcpcoms/upload/MTCP_2022_ApplicationForm.pdf)**
- MTCP application forms can also be obtained from the nearest Malaysian Embassy/High Commission in recipient countries.
- All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs or National Focal/Aid Coordinator Agency in the respective countries and submitted **ONLY** through the diplomatic channel via the Embassy/High Commission of Malaysia.
- **Only successful applicants will receive the Official Invitation notification one (1) week from the course date, by the Training Institute via email.**
- **Application closing date : 6 May 2022**

Terms of Award :

- A degree holder / technical background.
- Minimum working experience of 1 year.
- Must have a minimum 1 year experience in utility industry.
- Good command of English –spoken &written.

Coordinator:

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