

Organised By:



**TECHNOLOGICAL ASSOCIATION
MALAYSIA, MALACCA BRANCH**
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Collaboration With:



**THE INSTITUTION OF
ENGINEERS, MALAYSIA,
MALACCA BRANCH**

Sponsored By:

Peklat Engineering Sdn. Bhd.

Date : 4 July 2026 (Saturday) Venue : Hatten Hotel, Melaka
Time : 8:30 AM to 5:00 PM
Fees : RM40.00 (For Member) & RM80.00 (For Non-Member)

IEM Approved CPD Hours: 7
Ref. No: IEM26/MEL/234/S
CIDB Approved CCD Points: 10
Ref. No: CIDBML/CIMS/2026/64016

[Full-Day] Power Protection & Power Generation Seminar Series: Shaping Industry Excellence in Earthing & Lightning Protection and Solar Technology

SYNOPSIS:

Malaysia's energy landscape is at an inflection point. The drive toward cleaner, more reliable power is reshaping how infrastructure is designed, built, and protected. For engineers, consultants, and technical professionals, this evolution demands more than technical competency — it calls for a broader understanding of where the industry is headed and how to be ready for it.

The Power Protection & Power Generation Series by Peklat Group Berhad is a nationwide seminar platform that brings together our top-tier partners to share their latest expertise, innovations, and real-world experiences with Malaysia's technical community — across two essential disciplines:

Session 1: Power Protection: Earthing & Lightning Protection (E&LP)

The New Era of Lightning Protection: Key Updates in IEC 62305:2024

With Malaysia ranking among the highest lightning-density countries in the world, robust E&LP design is foundational to every electrical installation. This session covers risk assessment, system design best practices, updated international and local standards including IEC 62305, surge protection coordination, and regulatory compliance. Case studies drawn from projects will ground the discussion in the realities professionals encounter every day.

Session 2: Power Generation: Solar Technology

Next-Generation Solar Technologies for Sustainable Power Generation

The global solar industry is advancing at an unprecedented pace, with innovations continually redefining what is possible. This session showcases the latest breakthroughs in solar technology — from high-efficiency cell architectures and back con modules to next-generation manufacturing advancements that are pushing performance benchmarks to new heights. Participants will gain firsthand exposure to cutting-edge product portfolios and real-world project case studies spanning diverse applications and geographies, offering a compelling view of where solar technology is heading and what it means for the industry.



Together, these essentials reflect the complete picture of modern energy practice — safe, smart, and sustainable. This seminar series is where industry professionals come to sharpen their edge, expand their network, and stay ahead of the technologies shaping Malaysia's energy future.

ANNOUNCEMENT NOTE

1. Non-member may also attend the Seminar and will be charged a registration fee of RM30 and an administrative/preparation fee of RM50.
2. Telephone reservation will NOT be entertained.
3. Limited seats are available on a “first come first served” basis.
4. TAM/IEM member are required to produce your membership cards for confirmation of attendance (CPD/Membership Rate purpose)
5. Latecomer will not be allowed to enter if the venue allocation is full nor be entitled to CPD.

TAM/IEM/MBA members who fail to produce their membership cards will be charged as non-member rate

Itinerary of the Seminar (Tentative)		
8:30 AM	-	Registration & Arrival of Participants
9:00 AM	-	Session 1: Presentation of ELP by ABB
12:30 PM	-	Lunch & Networking
13:30 PM	-	Session 2: Solar Tech Presentation by Solar Partner
17:00 PM	-	Closing & End of Session

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Technical Presentation By:

Name: Mr. Jeffry Wiyana (Speaker for Session 1)

Position: Regional Business Development Manager

Qualification: He holds an MBA from SP Jain, Singapore. He also has a Postgraduate Diploma from Nanyang Technological University, Singapore, and a Bachelor of Electrical and Electronics Engineering from Satya Wacana Christian University, Indonesia

Working Experience: He joined ABB Furse in 2010, where he built extensive expertise in earthing and lightning protection systems. In his role as Regional Business Development Manager, he has worked closely with project consultants and contractors, contributing through technical sharing sessions, training, and seminars in the field.

Name: Mr. Lim Kwan Liang, Alex (Speaker for Session 2)

Position: Renewable Energy Technical Solutions & Asset Performance Specialist, Regional Product & Solution Manager at LONGi

Qualification: Holds a Bachelor of Mechatronics Engineering from Monash University Malaysia, graduated in year 2012.

Working Experience: Renewable energy professional with 11+ years of experience across utility-scale solar PV and hydro power assets in Southeast Asia. Currently serving as Regional Product & Solution Manager at LONGi, supporting utility-scale PV deployment, technical advisory, and stakeholder engagement across APAC markets. Proven expertise in asset performance optimisation, O&M leadership, and technical solutions delivery across the full project lifecycle, from feasibility through commissioning and operations.

Your participation is most welcome. Please kindly confirm your participation by clicking the registration link: <https://melaka.iem.org.my/upcoming-event.php?id=403> no later than 26 June 2026, to facilitate arrangements.

[First Come First Serve Basis as Participant is limited to -/+40 Persons]

Thank you.

Ir. Lam Choon Kay (Branch Chairman, TAM Melaka Branch)

I/we wish to enroll the following person in the Seminar on **4 July 2026**. To confirm your participation, please register by clicking the link: <https://melaka.iem.org.my/upcoming-event.php?id=403> no later than **26 June 2026**.

Payment be made to **Technological Association Malaysia (Affin Bank Berhad: A/C No.: 10-009-000758-6)**.