

ITEM - STANDARD MALAYSIA - SURUHANJAYA TENAGA

ASEAN ELECTROTECHNICAL SYMPOSIUM 2022

SYMPOSIUM THEME

STANDARDS DRIVE SUSTAINABLE DEVELOPMENT GOALS

Event Details

Date: 16 – 17 March 2022

Time: 9am - 5pm

Venue:

Kuala Lumpur
Convention Center (KLCC)

KEY BENEFIT OF THIS EVENT

Networking Exchange
Ideas Business
Opportunity
Understand Market Needs

Held Concurrently:

 **ENGINEER™**
1ST MALAYSIA ENGINEERING EXHIBITION AND CONFERENCE 2022

An Event of
 **IEM**
CONVENTION

The Institution of Engineers - Malaysia (IEM)



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IEM-STANDARDS MALAYSIA-SURUHANJAYA TENAGA

ASEAN ELECTROTECHNICAL SYMPOSIUM 2022

STANDARDS DRIVE SUSTAINABLE DEVELOPMENT GOALS

ASEAN Electrotechnical Symposium & Exhibition is an important biennial event which allows you to get expert insight on the latest electrotechnical standards, technology, products & services; engineering challenges & opportunities in the ASEAN region; and ASEAN trade initiatives with participation from around **600** engineering professionals, government officials & policy makers, standards organisations, manufacturers, suppliers & solution providers, owners & operators from both **domestic and ASEAN** countries.

Jointly organised by the Institution of Engineers, Malaysia (IEM), Standards Malaysia, and Suruhanjaya Tenaga (Energy Commission of Malaysia), the Symposium intends to provide an effective platform to drive cross-border flows and mobility of engineering technology and services thus accentuating the linkages in ASEAN countries, positioning ASEAN on the Global Value Chain map.

This will be an event with added significance, as the programme includes the launching of the White Paper for Electrical Installation Standards & Regulations In Buildings Amongst ASEAN Countries which is in line with the ASEAN initiatives of ASEAN Connectivity Blueprint 2025.

Why You Should Attend



STANDARDS DRIVE GLOBAL VALUE CHAINS



ASEAN ENGAGEMENT IN STANDARDS AND VALUE CHAIN



GENERATION, FUTURE ALTERNATIVES AND FUTURE GRID



RENEWABLE ENERGY AND ENERGY EFFICIENCY DEVELOPMENTS AND OPPORTUNITIES



STANDARDS AND CONFORMITY FOR ASEAN TRADE INITIATIVES

The Symposium will feature keynotes and presentations on the following themes: "Standards Drive Global Value Chains", "Generation, Transmission & Distribution", "Electrical Installation in Buildings", and "Electrical Equipment & Appliances", challenges and opportunities in these fields.

Alongside the Symposium, this event will also comprise of exhibitions from various industry stakeholders which allows you to gain direct access to the latest engineering technology, products and services, as well as the opportunity to hold Business-to-Business (B2B) meetings with both domestic and ASEAN manufacturers, traders, construction and services.

STANDARDS DRIVE SUSTAINABLE DEVELOPMENT GOALS

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. The 17 SDGs are integrated—that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

Suruhanjaya Tenaga, Standard Malaysia and IEM being an key stakeholder in Electrotechnical Industry, aware that the development of Standard should be drive toward SDGs. The Symposium create a platform for everyone in the industry to share knowledge and create a know-how to reach these ambitious targets. The creativity, knowhow, technology and financial resources from all of society is necessary to achieve the SDGs in every context.

ASEAN ELECTROTECHNICAL SYMPOSIUM & EXHIBITION OFFERS KNOWLEDGE SHARING ON

- AFFORDABLE AND CLEAN ENERGY
- GOOD HEALTH AND WELL-BEING
- INDUSTRY, INNOVATION AND INFRASTRUCTURE
- SUSTAINABLE CITIES AND COMMUNITIES

SYMPOSIUM PROGRAMME

16 March 2022 (Wednesday) – 1st Day of the Symposium

TIME	PROGRAMME
9.00am	Registration for ASEAN Electrotechnical Symposium & Exhibition 2022
10.00am	Introduction and House Rules Ir. Lee Cheng Pay Chairman of Electrical Engineering Technical Division Organising Chairman of IESE 2022
10.10am	Welcome Speech Ir. Ong Ching Loon President of the Institution of Engineers, Malaysia (IEM)
10:25 AM	Opening Speech and Officiating of ASEAN Electrotechnical Symposium & Exhibition 2022 Mr. Abdul Razib bin Dawood Chief Executive Officer of Energy Commission of Malaysia
10.40am	Press Conference and Morning Break
STANDARDS DRIVE SUSTAINABLE DEVELOPMENT GOALS	
11:00 AM	Keynote 1 Dr. Shu Yinbiao (TBC) President of the International Electrotechnical Commission (IEC)
11:30 AM	Keynote 2 Mr. Shaharul Sadri bin Alwi Director General of Standards Malaysia Electrical Safety Standards
12:00 PM	Keynote 4 Ir. Md Zakuan bin Ibrahim Energy Commission of Malaysia (TBC)
12.30pm	Lunch Break (NOT PROVIDED)

SYMPOSIUM PROGRAMME

16 March 2022 (Wednesday) – 1st Day of the Symposium

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TIME	PROGRAMME
2:00 PM	<i>Sponsor Presentation</i>
2:15 PM	Overview of ASEAN Electrical Standards & Regulations Ir. Yau Chau Fong Head Commissioner of ASEAN Engineering Register (AER) Chairman of ASEAN Engineering Inspectors – Electrical Installation (AEI-EI)
2:35 PM	Electrical Installation / Safety in Cambodia H.E. Dr. Chan Sodavath Ministry of Mines and Energy Cambodia
2:55 PM	Invited Speaker (Er. Lim Say Leong) or Dennis Chew – TBC IEC Asia Pacific
3:15 PM	Tea Break
3:35 PM	<i>Sponsor Presentation</i>
3:50 PM	Sustainable Energy in Myanmar Mr. Khin Maung Win (TBC) Federation of Myanmar Engineering Society (Fed.MES)
4:10 PM	Invited Speaker TNB
4:30 PM	Invited Speaker TEEAM
4:50 PM	Question and Answer Session
5:00 PM	Sponsor Token /Certificate Presentation / E- Certificate Presentation
5.30pm	1st Day of the Symposium End



SYMPOSIUM PROGRAMME

CONTINUED

17 March 2022 (Thursday) – 2nd Day of the Symposium

TIME	PROGRAMME
9:30 AM -12:00 NOON	ENGINEER 2022 OPENING CEREMONY
	INDUSTRY, INNOVATION AND INFRASTRUCTURE
	Electrical Standard build resilient Electrical infrastructure - Data Centre
	Keynote 5
1:00 PM	Role of the Smart Grid in Facilitating the Integration of Renewables Prof. Saifur Rahman Director, Virginia Tech Advanced Research Institute, USA President, IEEE Power & Energy Society, 2018 and 2019
1:30 PM	Solar Roof Top Dr. Tran Son Trinh Electric Power University Vietnam
1.50 PM	Energy Efficiency Dr. Florigo C. Varona Philippine Technological Council (PTC)
2.10 PM	Invited Speaker (ON EV) IET
2.30 PM	Question and Answer Session
2:45 PM	Tea Break
	AFFORDABLE AND CLEAN ENERGY
	Policies to ensure access to affordable and reliable energy - Renewable Energy.
3.00 PM	Keynote 6 Invited Speaker – SEDA
3.30 PM	Renewable Energy - Malaysia Invited Speaker MPIA
3.50 PM	Renewable Energy - Laos Mr. Houmphanh Vongphachanh Ministry of Energy and Mines Laos
4.10 PM	Question and Answer Session
4.25 PM	Break (5 Minutes)



SYMPOSIUM PROGRAMME

CONTINUED

17 March 2022 (Thursday) – 2nd Day of the Symposium

TIME	PROGRAMME
	GOOD HEALTH AND WELL BEING
	Forum on on Electrical Standard for Special Location
4:30 PM	Medical Design in COVID-19 Situation - Brunei Ir. Simon Leong (TBC) Pertubuhan Ukur Jurutera & Arkitek (PUJA)
4:50PM	Medical Location – Malaysia Prof Fatimah The Institution of Engineers, Malaysia (IEM))
5:10 PM	Data Centre and Standards in Thailand Mr. Prasitt Hemwarapornchai (TBC) <u>The Engineering Institute of Thailand under H.M. The King's Patronage (EIT)</u>
5:30 PM	Question and Answer Session
5:45 PM	Symposium Ends

Click respective links below to register for the symposium

Physical Event | Virtual Online Platform