

IEM - 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:



An Event of



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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) – 1<sup>st</sup> Day of the Symposium**

TIME	PROGRAMME
9.00am	Registration for ASEAN Electrotechnical Symposium & Exhibition 2022
10.00am	Introduction and House Rules <b>Ir. Lee Cheng Pay</b> Chairman of Electrical Engineering Technical Division Organising Chairman of IESE 2022
10.10am	Welcome Speech <b>Ir. Ong Ching Loon</b> President of the Institution of Engineers, Malaysia (IEM)
10:25 AM	Opening Speech and Officiating of ASEAN Electrotechnical Symposium & Exhibition 2022 <b>Guest of Honour (TBA)</b>
10.40am	<b>Press Conference and Morning Break</b>
	<b>STANDARDS DRIVE SUSTAINABLE DEVELOPMENT GOALS</b>
11:00 AM	Keynote 1 <b>Dr. Shu Yinbiao (TBC)</b> President of the International Electrotechnical Commission (IEC)
11:30 AM	Keynote 2 <b>Mr. Shaharul Sadri bin Alwi</b> Director General of Standards Malaysia
12:00 PM	Keynote 3 <b>Mr. Abdul Razib bin Dawood</b> Chief Executive Officer of Energy Commission of Malaysia
12:30 PM	Electrical Safety Standards Keynote 4 <b>Invited Speaker</b> Energy Commission of Malaysia (TBC)
1.00pm	<b>Lunch Break (NOT PROVIDED)</b>



## SYMPOSIUM PROGRAMME

**16 March 2022 (Wednesday) – 1<sup>st</sup> Day of the Symposium****SUSTAINABLE CITIES AND COMMUNITIES**

Forum on Electrical Safety Standards make Cities and Human Settlements inclusive,  
Safe and Sustainable.

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



# SYMPOSIUM PROGRAMME

## CONTINUED

### 17 March 2022 (Thursday) – 2<sup>nd</sup> Day of the Symposium

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

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



# SYMPOSIUM REGISTRATION FORM - VIRTUAL PARTICIPANTS

The Institution of Engineers, Malaysia  
Bangunan Ingenieur, Lot 60&62, Jalan 52/4, P.O. Box 223 (Jalan Sultan)  
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REPLY SLIP Fax: 03-7957 7678 Email: [sitiaisyah@iem.org.my](mailto:sitiaisyah@iem.org.my)

## SYMPOSIUM REGISTRATION FEE

Category	Registration Fee (Subject to 6% SST)
<b>Participants</b>	<b>Two Days Virtual</b>
Student Member	RM30.00
Graduate Member	RM70.00
Corporate Member	RM100.00
Non-Member	RM160.00

No	Name of Participant(s)	Amount
	Sub Total Amount	
	Add 6% SST	
	GRAND TOTAL	

Note : The Organiser reserves the right to change the date and/or venue or to postpone the event due to force majeure at its sole discretion. Cancellation is accepted if Participant submit the request in writing not later than 7 days before the event date. A refund of 70% from the registration fee will be made to the Participant.