



Enlit Asia

Formerly:

POWERGEN
ASIA

Asian
Utility Week

YOUR ENLIT ASIA JOURNEY

8 - 10 OCTOBER 2024
MITEC KUALA LUMPUR

www.enlit-asia.com



Welcome **Message**

Welcome to Enlit Asia 2024!

Your journey into the future of energy starts here! To help you make the most of your time, we have prepared a personalised agenda based on the interests you selected during registration – specifically curated to align with your focus on power generation.

We are committed to providing a valuable experience, offering sessions, workshops, and networking opportunities tailored to your areas of interest and expertise in power generation.

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OPENING CEREMONY

Outlined below are some of the sessions and speakers that you might want to bookmark and make sure you attend!



Day 1 | 8 October 2024
Location: Level 3, Ballroom 2

Opening Ceremony [Open to all attendees]	
09:00-09:45	Morning networking session & VVIP Tour (By Invitation Only)
09:45-10:00	Pre-ceremony Proceedings MITEC Safety Video, MyCEB Video, Enlit Video, Emcee Official Welcome Remarks, National Anthem, Prayers and Cultural Performance
10:00-10:25	Opening Remarks Portfolio Director, Clarion Events Chairman and CEO, Trilliant Networks Executive Vice President, Mitsubishi Power
10:25-10:45	Ministerial Opening Remarks Deputy Prime Minister of Malaysia & Minister of Energy Transition and Water Transformation, Malaysia
10:45-11:00	Official Opening Ceremony
11:00-12:10	Opening Plenary Featuring: President & Chief Executive Officer, Tenaga Nasional Berhad Group CEO, Sarawak Energy Berhad Managing Director and CEO, Malakoff CEO, Energy Commission Malaysia CEO of Asia, Gas Power, GE Vernova President, Asia Pacific and India, Black & Veatch



Knowledge Hubs

Knowledge Hubs at Enlit Asia are your marketplace to technical deep dives of novel technologies, innovation, and success case studies tackling pressing challenges in the transition to a cleaner, more sustainable future.

These hubs are open stages placed around the exhibition floor, each dedicated to a specific theme. We've picked some here that you might be interested in!

Day 2 | 9 October 2024

Location: Knowledge Hub 2, Level 3, Hall 10

Knowledge Hub 2: Evolution of Power Generation

12:00-12:20	Case Study of Conveyor Bearing Temperature Monitoring System in Explosion-Proof Area Korea South-East Power Co., Ltd. (KOEN)
12:20-12:40	Strategic Maintenance for more Efficient Power Plants Mitsubishi Power Asia Pacific
12:40-13:00	Decarbonised Gas Turbine Power Generation – A Transformative and Pragmatic Bridging Solution to Accelerate the Clean Energy Transition using Hydrogen and Ammonia PSM / Thomassen Energy, a Hanwha company
14:00-14:20	Optimising Hydropower Greenfield and Brownfield Project for Increasing RE Penetration TNB Genco, Tenaga Nasional Berhad
15:00-15:20	Biomass Trial Burn at Stesen Janakuasa Tuanku Muhriz, a 2 x 1000MW Ultra-Supercritical Coal Fired Power Plant Jimah East Power Sdn Bhd

Day 2 | 9 October 2024
Location: Knowledge Hub 2, Level 3, Hall 10

Knowledge Hub 2: Evolution of Power Generation	
13:00-13:20	Power Generation Reliability Enhancement Through Root Cause Identification & Human Performance Improvement (HPI) PETRONAS
14:20-14:40	Revolutionising Power Generation: The Role of AI in the Energy Sector Iqony Solutions GmbH
15:00-15:20	Information To Insight In Peaking Applications: Predicting Failures More Than 30 Days Before They Happen ProEnergy Services
15:20-15:40	TNB Genco Hydro Catchment Surveillance Using Space Based Technologies Tenaga Nasional Berhad
15:40-16:00	Revolutionising Reliability: Digitisation in Condition Monitoring for Coal Handling System in Stesen Janakuasa Tunku Muhriz (SJTM), 2x1,000MW USC Power Plant Tenaga Nasional Berhad

To view the full agenda of the Knowledge Hubs, [click here](#) >>

Workshops

This year, we have partnered with industry associations and global industry experts to provide several complimentary workshops. Here we think are relevant to you!



Day 2 | 09 October 2024

Location: Knowledge Hub 2, Level 3, Hall 10

Workshop D

11:00-13:00

Intelligent Asset Performance Management with Digital Twin and AI

Overview: This workshop is designed to provide participants with digital strategies for achieving Intelligent Asset Performance Management of critical infrastructure assets. It will cover the integration of digital twin technology and artificial intelligence to enhance asset monitoring, reliability, and predictive capabilities, ultimately improving operational efficiency and availability.

Featuring:

- Business Development Director - ASEAN, **Cohesive Group**
- Regional Managing Director – APAC, **Cohesive Group**
- Principal Asset Management Sales Leader, **IBM Sustainability Software, APAC**

Sponsored by:

To view the full agenda of this workshop, [click here >>](#)

Day 3 | 10 October 2024
Location: Knowledge Hub 3, Level 2, Hall 7

Workshop A

10:30-13:00

Enabling Energy Transition: From Digitalisation to Storage and Beyond

Overview: Organised in collaboration with the IEEE Power and Energy Society (PES) Malaysia Chapter, this workshop is designed for power engineering and technical professionals aiming to deepen their knowledge in renewable energy integration, digitalisation, and energy storage. Engage in expert-led presentations and interactive panel discussions to gain actionable insights into the key engineering challenges of the energy transition and collaborate on innovative solutions that will shape the future of sustainable energy in Southeast Asia.

Featuring:

- Professor & Director, Institute of Power Engineering, **Universiti Tenaga Nasional (UNITEN)**
- Senior Professor in the Department of Electrical and Electronics Engineering, **Universiti Tunku Abdul Rahman (UTAR)**
- Director of Institute of Sustainable Energy (ISE), Senior Professor, College of Engineering, **Universiti Tenaga Nasional (UNITEN)**
- Specialist (Power System Protection & Analytics), **IEEE PES**
- Professor and Dean, Institute of Postgraduate Studies, **MARA University of Technology (UiTM)**

Organised by:



To view the full agenda of this Workshop, [click here >>](#)

Day 3 | 10 October 2024

Location: Knowledge Hub 1, Level 3, Hall 9

Workshop B

Powering Southeast Asia's Energy Transition: The Role of the REC Framework in Cross-Border Collaboration

Session 1: REC Market Assessment in BIMP Countries and Concept of Regional REC Framework

Presentation: Associate Research Analyst of SRE Dept, **ASEAN Centre for Energy**

Session 2: Exploring Diverse REC Markets in Southeast Asia

Presentations:

- Malaysia's REC Framework: Managing Director, **TNBX Sdn. Bhd Philippines' Renewable Energy Market (PREM)**
- System: Market Development Senior Manager, **Philippine Electricity Market Corporation**
- Thailand's REC Market: Head of Renewable Energy Business Section, **Electricity Generating Authority of Thailand (EGAT)**
- Manager of New Energy Venture, **Sarawak Energy**

Session 3: Building a Unified REC Market in Southeast Asia

Moderator:

Regional Director, ASEAN / Director, Global Partnerships and APAC, **Pacific Clean Energy Partners**

Panelists:

- Director of Energy Transition Division at Department of Energy, **PMO**
- Inspektur Ketenagalistrikan Ahli Madya, Directorate General of Electricity, **Ministry of Energy and Mineral Resources, Indonesia**

10:30-13:30

- Principal Assistant Secretary (Renewable Energy), **Ministry of Energy Transition and Water Transformation (PETRA)**
- Head of Energy Division, **Ministry of Energy and Environmental Sustainability (MEESTy)**
- OIC-Division Chief, National Renewable Energy Board Technical Services Management Division, **Renewable Energy Management Bureau, DOE**
- Deputy Executive Director, **ASEAN Centre for Energy (ACE)**

Organised by:



To view the full agenda of this workshop, [click here >>](#)

The Exhibition

The Enlit Asia Exhibition is your platform to see companies demonstrating capabilities and innovations that have the potential to meet ASEAN's current and future power system demands.

Here's a selection of leading exhibitors showcasing technology from across conventional power (O&M, boilers, turbines etc.), as well as new energies impacting the conventional power space such as co-generation of biomass, or hydrogen, all located on Level 3. It's the perfect chance to explore the latest innovations, connect with industry experts, and discover solutions that can support your work.

Exhibitor	Booth Number
KAWASAKI GAS TURBINE ASIA SDN BHD	J01
Triveni Turbines DMCC	M15
PT. Loesche Indonesia	Q07
PENTOL GMBH	P28
MEE INDUSTRIES INC	N15
Shanghai Electric Group CO.,Ltd	S01
Bergen Engines (India) Private Limited	O03
ADVITURO	M23
APROVIS Energy Systems GmbH	M16
EthosEnergy (GBR) Ltd	O01
Clyde Industries	P11
Taprogge GmbH	K11
TNB Maintenance & Repair	P27
Simebest Corp.	O11
Iqony Solutions	P12

To view the full exhibitor list, [click here](#) >>

AWARDS

Join the Power & Energy Awards Dinner at Enlit Asia 2024!

Be part of an unforgettable evening celebrating the brightest innovations and leaders in the energy sector! The Power & Energy Awards Dinner at Enlit Asia 2024 is the perfect opportunity to network with industry pioneers, honour outstanding achievements, and enjoy a night of entertainment in the heart of Kuala Lumpur.

Join us as we recognise the projects, companies, and individuals shaping the future of energy across the ASEAN region. Enjoy a night of fine dining and inspiration, surrounded by the very people driving energy innovation and sustainability.

Don't miss out! Celebrate excellence and connect with the visionaries transforming the industry.

Book your awards dinner ticket at only US\$500 [here](#) >>

View the award categories [here](#) >>

