



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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THE SUMMIT

The Enlit Asia Summit programme brings you the most relevant and updated commercial and strategically important insights and learnings across the ASEAN energy sector. Outlined below are some of the Summit 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 |

Day 1 | 8 October 2024
Location: Stream 2, Level 1A, Novel 2

Summit Stream 2: Transforming Energy with Renewables

14:05-14:20

Enhancing System Flexibility to Integrate Renewables and Decarbonise the Future Power System
VP Middle East & Asia, **Wärtsilä**

14:20-14:35

The Changing Role of Hydropower: Opportunities, Challenges and Needs for Modernisation
Senior Vice President, Strategy & Corporate Development, **Sarawak Energy Berhad**

14:35-15:05

Panel discussion: **A Multidimensional Energy Transition - How ASEAN is Leveraging on RE to Achieve its Net Zero Vision**

Featuring:

Senior Director, Gas, Power and Climate Solutions, **S&P Global Commodity Insights**

VP Middle East & Asia, Wärtsilä VP Commercial, **Sarawak Energy Berhad**

Deputy Director of Corporate Planning Department, **EVN HCMC**

Chief - Power System Connection and Cooperation Planning Department, **Electricity Generating Authority of Thailand (EGAT)**

COO, **Sustainable Energy Development Authority (SEDA) Malaysia**

15:45-15:55

Maximising Efficiency: Practical Insights for Floating Solar PV Deployment

Senior Engineer, **Electricity Generating Authority of Thailand (EGAT)**

16:05-16:45

Panel discussion: **Managing the Energy Trilemma: Overcoming Challenges in Utility-Scale Solar and RE Deployment**

Featuring:

Head, Group Sustainability, **KPJ Healthcare**

Senior Consultant, Energy Markets & Strategy, **DNV Singapore Pte Ltd**

Chief Distribution Network Officer, **Tenaga Nasional Berhad**

Chief Operating Officer, Renewable Energy, **Leader Energy**

Director, Industry Planning and Development Department, **Energy Commission Malaysia**

Origination & Development Lead, **JERA Nex**

Day 2 | 9 October 2024
Location: Stream 1, Level 1A, Novel 1

| Summit Stream 1: Green Mobility | |
|--|--|
| 11:50-12:05 | Powering the Future of Electric Mobility with Smart Charging Infrastructure Chief - Electric Vehicle Business Solutions Department, Electricity Generating Authority of Thailand (EGAT) |
| 12:05-12:20 | Technology and Innovation in Green Mobility at EVNHCMC Expert of Customer Care Center, EVN HCMC |
| 12:20-13:00 | Panel discussion: Green Mobility Integration in Urban Energy Grids Featuring: Director, Power Grids, Asia-Pacific, DNV President, Malaysia Zero Emission Vehicle Association (MyZEVA) President, Electric Vehicle Association of Thailand (EVAT) Managing Director, Future Mobility, Goldbell Corporation SVP, Chief Venture Officer & Managing Director of 1882 Energy Venture, Aboitiz Power |

Day 2 | 9 October 2024
Location: Stream 3, Level 1A, Gallery

| Summit Stream 3: Transforming Energy with Bioenergy | |
|--|---|
| 14:50-15:05 | Biomass Co-firing: A Key Driver in the Energy Transition Head, Project Management Services, Malakoff |

| | |
|--------------------|---|
| 15:05-15:45 | <p>Panel discussion: Catalysing Biomass and Biofuels: Challenges, Innovations, and Prospects in Sustainability</p> <p>Featuring:</p> <p>Managing Director, ROSERGY Consulting</p> <p>Chief Growth Officer and Managing Director- Sales, Asia, Anaergia Singapore Pte Ltd</p> <p>Head, Project Management Services, Malakoff</p> <p>Principal Researcher and Acting Head of Generation Unit, Department of Generation and Environment, Tenaga Nasional Berhad Research</p> <p>General Manager, PT PLN (Persero) Puslitbang</p> |
|--------------------|---|

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



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 1, Level 3, Hall 9

Knowledge Hub 1: The Road to Decarbonised Power Systems

| | |
|--------------------|---|
| 11:20-12:20 | Powering a Sustainable Future: TNB's Roadmap to Net Zero 2050 with Cleantech Opportunities Tenaga Nasional Berhad |
| 11:40-12:00 | MERALCO's Long-Term Sustainability Strategy Manila Electric Company (MERALCO) |
| 13:20-13:40 | Reinventing Power Gen as a Catalyst to Drive Decarbonisation GE Gas Power |
| 14:00-14:20 | Bridging the Gap: Strategies for Achieving 100% Renewable Energy Commitments in Malaysian Corporates and Industries Tenaga Nasional Berhad |
| 15:00-15:20 | Enabling High Renewable Penetration: Insights from 5-minute Market Settlement in Australia and the Philippines Wärtsilä Energy |

Day 2 | 9 October 2024
Location: Knowledge Hub 1, Level 3, Hall 9

| Knowledge Hub 1: The Road to Decarbonised Power Systems | |
|--|--|
| 10:20-10:40 | Enhancing DER Management through Energy Integration Platform Tenaga Nasional Berhad |
| 10:40-11:00 | Planning and Optimal BESS Sizing for Hybrid Renewables Black & Veatch |
| 11:40-12:00 | Towards Sustainable Energy Independence: Integrating Solar Power to Reduce Diesel Power Plant Usage in Marore Island PT PLN (Persero) |
| 11:20-11:40 | Pulau Tenaga Hijau: Transforming Malaysian Islands with Sustainable Energy Systems and Future-Ready Solutions Tenaga Nasional Berhad |
| 13:00-13:20 | Engines as Catalysts of Decarbonisation – “Hybrid Today, Hydrogen Tomorrow” Wärtsilä Energy |

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 3, Level 2, Hall 7

A Special Session Co-curated with Tenaga Nasional Berhad

11:40-13:00

Special Session: Securing AI Deployment for Energy Transition and Utilities

Featuring:

- Head of Cyber Threat Intelligence Management, **Tenaga Nasional Berhad**
- Managing Director, **Global Resilience Federation (GRF APAC)**
- Vice President - Global Industrial Cybersecurity, **Black and Veatch**
- Lead - Enterprise Data Governance, **Tenaga Nasional Berhad**

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

Day 2 | 09 October 2024

Location: Knowledge Hub 1, Level 3, Hall 9

Workshop F

| | |
|---------------------------|--|
| <p>14:15-16:30</p> | <p>Session 1: Nuclear Technology Trends, Regulatory Frameworks and Policies</p> <p>Featuring: Senior Analyst, Energy Commission Malaysia Director, AtkinsRéalis</p> <p>Session 2: Enhancing Public Communication and Awareness in the Nuclear Industry (Hosted by Woman in Nuclear Malaysia (WiNMy))</p> <p>Featuring:</p> <ul style="list-style-type: none"> • President, Woman in Nuclear Malaysia (WiNMy) • Advisor, Woman in Nuclear Malaysia (WiNMy) • Head, Corporate Communications Unit, UKK (Department of Atomic Energy Malaysia, JTA) • Director, Information Management Division, Malaysian Nuclear Agency |
|---------------------------|--|

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

Day 2 | 09 October 2024
Location: Knowledge Hub 2, Level 3, Hall 10

| <p style="text-align: center;">Workshop D</p> | |
|--|--|
| <p>11:00-13:00</p> | <p>Intelligent Asset Performance Management with Digital Twin and AI</p> <p>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.</p> <p>Featuring:</p> <ul style="list-style-type: none"> • Business Development Director - ASEAN, Cohesive Group • Regional Managing Director – APAC, Cohesive Group • Principal Asset Management Sales Leader, IBM Sustainability Software, APAC |

Sponsored by:

Cohesive

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

10:00-12:30

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 by: 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 new developments in RE, hydrogen, ammonia, nuclear, as well as RE integration, just for you, located on Levels 2&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 |
|---------------------------------|---------------------|
| IHI Corporation | P01 |
| Nem Energy | L19 |
| Shanghai Electric Group CO.,Ltd | S01 |
| Energy Catalyst | M11 |
| AtkinsRéalis | AG12 |
| Wirepas | AF19 |
| Total Energies | J07 |
| Sarawak Energy | I09 |
| Wartsila | K07 |
| Daqo Group | R09 |
| Aspentech | L11 |

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

POWER⚡ENERGY

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](#) >>

