

## ***"From Sarawak to the World: Journey to Clean Energy Leadership"***

▶ 15-16 JULY 2025 ▶ Borneo Convention Centre Kuching Sarawak, Malaysia

This theme highlights Sarawak's transformative journey towards becoming a global leader in clean energy. It showcases the state's commitment to sustainable energy solutions, regional collaboration, and innovations that drive a low-carbon future, contributing to global efforts in achieving a greener, more sustainable world.

### **DAY 1 | 15th JULY 2025 (Tuesday)**

<b>TIME</b>	<b>PROGRAMME</b>
08.30 a.m. – 09:00 a.m.	<b>Registration and Welcome Refreshment</b>
09:00 a.m. – 09:15 a.m.	<b>OPENING REMARKS</b> <b>The Honourable Datuk Dr. Haji Hazland bin Abg Haji Hipni</b> Deputy Minister, Ministry of Energy and Environmental Sustainability Sarawak, Malaysia
09:15 a.m. – 09:50 a.m.	<b>TOPIC: POLICY AND REGIONAL GROWTH</b> <b>PLENARY SESSION 1:</b> <b>Masdar City - Smart Cities Powered by Renewable Energy</b> A keynote discussing on the design, development, and operation of Masdar City as a global model for sustainable urban development. Emphasising renewable energy integration and energy efficiency in smart urban planning.  <b>Representative</b> Masdar (Abu Dhabi Future Energy Company)
09:50 a.m. – 10:30 a.m.	<b>PLENARY SESSION 2:</b> <b>"Sarawak Gas Roadmap: Unlocking the Potential of Natural Gas for a Sustainable Future"</b> This session focuses on Vision and Goals, Downstream and Upstream Development, Domestic Gas Utilization, Energy Transition and Decarbonization, Global Market Opportunities, Hydrogen Economy Integration, Strategic Partnerships and Challenges & Solutions  <b>Representative</b> Petroleum Sarawak Berhad (PETROS)
10:30 a.m. – 10:40 a.m.	<b>OPENING CEREMONY</b> <b>ARRIVAL OF GUEST OF HONOUR IN THE SUMMIT HALL</b>

10:40 a.m. – 10:50 a.m.

**WELCOME REMARKS**

**Tan Sri Abdul Rahman Mamat**

Organizing Chairman of IEW  
Informa Markets Malaysia

10:50 a.m. – 11:35 a.m.

**MINISTERIAL FORUM:**

**Spotlight: Unlocking Multidimensional Value -  
Hypernomics in Global Energy Transition Policy**

This session focuses on the concept of "Hypernomics", a comprehensive approach that integrates economic, environmental, and social considerations to create value in the global energy transition. The discussion will highlight how this multidimensional perspective can inform policy-making and strategic decisions to accelerate a sustainable energy future

**Panelists:**

**1) Representative**

Minister for Trade and Industry, Singapore

**2) Representative**

Minister for Economy, Trade and Industry  
(METI), Japan

**3) Representative**

Minister for Energy & Infrastructure, UAE

11:35 a.m. – 12:20 p.m.

**VISIONARY DIALOGUE:**

**"FROM SARAWAK TO THE WORLD: JOURNEY TO CLEAN  
ENERGY LEADERSHIP"**

Dialog between industry expert and Premier of Sarawak on clean energy and leadership in the region.

**Moderator:**

To Be Advised

**Guest:**

**The Right Honourable Datuk Patinggi Tan Sri (Dr)**

**Abang Haji Abdul Rahman Zohari Bin Tun Abang Haji Openg**

Premier of Sarawak

12:20 p.m. – 12:35 p.m.

**OFFICIAL LAUNCHING CEREMONY**

**MOMENTO PRESENTATION**

**MOU EXCHANGE**

12:35 p.m. – 02:00 p.m.

**Contact Break & Networking**

02:00 p.m. – 02:45 p.m.

**TOPIC: ENERGY CONNECTIVITY & TECHNOLOGIES**

**PANEL DISCUSSION 1:**

**Regional Energy Synergy: Advancing ASEAN Power  
Interconnectivity for a Resilient and Integrated Energy Network**

This session explores the strategic importance of enhancing energy connectivity across ASEAN nations to create a resilient, efficient, and integrated energy network. With energy demands rising and sustainability goals becoming a priority, regional cooperation is essential for achieving collective energy security and transitioning to a low-carbon future.

**Moderator:**  
**Representative**  
ASEAN Centre of Energy (ACE)

- Panelists:**
- 1) Representative**  
Department of Electrical Services (DES), Brunei
  - 2) Representative**  
PLN Nusantara Power, Indonesia
  - 3) Representative**  
Sarawak Energy Berhd
  - 4) Representative**  
Energy Market Authority of Singapore

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02:45 p.m. – 03:10 p.m.

**PLENARY SESSION 3:**  
**Modernising Power Grids: Accelerating Renewable Energy Integration and Advancing Energy Storage Technologies**

**Representative from Sponsor**

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03:10 p.m. – 03:55 p.m.

**PANEL DISCUSSION 2:**  
**“Public-Private Partnerships for Clean Energy Transition”**  
**How Government and Businesses can Collaborate for a Sustainable Energy Future**

This session will explore the critical role of Public-Private Partnerships (PPPs) in driving the clean energy transition and achieving long-term sustainability goals. By leveraging the strengths of both the public and private sectors, PPPs can mobilize resources, foster innovation, and overcome barriers to the widespread adoption of renewable energy solutions.

- Panelists:**
- 1) Representative**  
Public Private Partnership Unit (UKAS), Malaysia
  - 2) Representative**  
PETRONAS, Malaysia
  - 3) Representative**  
Aramco Overseas Malaysia
  - 4) Representative**  
Mubadala Energy

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03:55 p.m. – 04:25 p.m.

**PLENARY SESSION 4:**  
**Pathways to Achieving Net-Zero Carbon in ASEAN**  
This topic explores Strategies and timelines for net-zero targets among ASEAN member states. Challenges and opportunities in transitioning to low-carbon energy systems and regional collaboration for carbon trading, financing, and technology sharing.

**Representative**  
ASEAN Centre of Energy (ACE)

04:25 p.m. – 05:15 p.m.

## ENERGY LEADERS' ROUNDTABLE FORUM

### Journey Towards Net Zero Carbon Future: Regional Challenges & Opportunities

This topic explores the collective pathways and strategies necessary to achieve a net-zero carbon future, focusing on the specific challenges and opportunities within a regional context. As countries worldwide pledge ambitious targets for reducing greenhouse gas emissions, this theme examines the challenges & opportunities.

#### Panelists:

- 1) Representative**  
ASEAN Council on Petroleum, Indonesia
- 2) Representative**  
JGC Holdings Corporation, Japan
- 3) Representative**  
PETRONAS, Malaysia
- 4) Representative**  
Mitsubishi Heavy Industry

05:15p.m.

End of IEW 2025 Summit (Day 1)

06:00 p.m.

Cocktail @ BCCK Foyer

## DAY 2 | 16th JULY 2025 (Tuesday)

TIME

PROGRAMME

08:30 a.m. – 09:00 a.m.

Contact Break & Networking

09:00 a.m. – 09:45 a.m.

#### PANEL DISCUSSION 3:

### Decarbonising Oil & Gas: Integrating CCUS Technologies for a Sustainable Energy Future

This topic focuses on the critical role of Carbon Capture, Utilization, and Storage (CCUS) technologies in transforming the oil and gas sector towards sustainability. As the industry faces mounting pressure to reduce emissions, CCUS offers a pathway to Reduce Carbon Emissions, Enhance Resource Efficiency & Support Energy Transition.

#### Panelists:

- 1) Representative**  
Petroleum Sarawak Berhad (PETROS)
- 2) Representative**  
PETRONAS
- 3) Representative**  
University of Edinburgh
- 4) Representative**  
Shell

09:45 a.m. -10:15 a.m.

**PLENARY SESSION 5:**

**CCUS Technologies & Case Studies**

Representative from Sponsor

10:15 a.m. – 10:30 a.m.

**Contact Break & Networking**

10:30 a.m. – 11:15 a.m.

**MINISTERIAL FORUM**

**"Natural Gas as a Catalyst for ASEAN's Sustainable Energy Transition: Collaboration for Energy Security and Decarbonization"**

This topic will cover key regional concerns while focusing on actionable solutions. It includes:

1. Energy Security:
2. Regional Cooperation:
3. Decarbonization and Energy Transition:
4. Economic and Industrial Development:
5. Emerging Opportunities

**Panelists:**

**1) Representative**

Lao People's Democratic Republic (PDR)

**2. Representative**

Ministry of Energy Transition and Water Transformation, Malaysia

**3. Representative**

Ministry of Energy and Mineral Resources, Indonesia

**4. Representative**

Ministry of Trade and Industry, Singapore

11:15 a.m. – 11:45 p.m.

**PLENARY SESSION 6:**

**Representative from Sponsor**

11:45 a.m. – 12:30 p.m.

**PANEL DISCUSSION 4:**

**Harnessing AI for Accelerating Energy Transition: Innovations, Opportunities, and Challenges**

This conference topic examines the transformative potential of artificial intelligence (AI) in accelerating the global energy transition toward a sustainable and decarbonized future.

AI technologies are redefining how energy systems are planned, operated, and optimized. The discussion will focus on innovations, opportunities & challenges.

**Panelists:**

**1) Representative**

MIT Media Lab

**2) Representative**

Microsoft Malaysia and ASEAN

**3) Representative**

Accenture

**4) Representative**

Sarawak Multimedia Authority (SMA)

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12:30 p.m. – 02:00 p.m.

**Contact Break & Networking**

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02:00 p.m. – 03:00 p.m.

**PANEL DISCUSSION 5:**

**Energy Efficiency as the First Fuel: A Cornerstone of ASEAN's Energy Transition – Policies, Technologies, and Industrial Impact**

This conference topic highlights the critical role of energy efficiency in driving ASEAN's energy transition and achieving sustainable economic growth. Energy efficiency often considered the "first fuel," offers the fastest and most cost-effective pathway to reducing energy demand and emissions. The discussion will focus on policies, technologies & industrial impact.

**Panelists:**

- 1) Representative**  
Malaysian Green Technology and Climate Change Corporation (MGTC)
  - 2) Representative**  
Energy Commission, Malaysia
  - 3) Representative**  
Singapore / Japan
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03.00 p.m. – 03:45 p.m.

**PANEL DISCUSSION 6:**

**Scaling Bioenergy: Overcoming Policy, Market, and Technological Barriers**

This conference topic explores the pivotal role of bioenergy in achieving sustainable energy transitions and reducing greenhouse gas emissions. Despite its potential, scaling bioenergy faces challenges that require coordinated efforts. The discussion will focus on Policy Barriers, Market Barriers & Technological Barriers.

**Panelists:**

- 1) Representative**  
Stockholm Environment Institute (SEI), Sweden
  - 2) Representative**  
Korea Advanced Institute of Science and Technology (KAIST)
  - 3) Representative**  
Malaysian Industry-Government Group for High Technology (MIGHT)
  - 4) Representative**  
National Institute of Advanced Industrial Science and Technology (AIST), Japan
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03.45 p.m. – 04:30p.m.

**TOPIC: WORKFORCE INNOVATION AND EMPOWERMENT**

**PANEL DISCUSSION 7:**

**Empowering the Next Generation for a Sustainable Energy Future**

This topic focuses on the pivotal role of education, capacity building, and youth engagement in shaping a sustainable energy future. As the world transitions to cleaner energy systems, the next generation will be at the forefront of driving innovation and implementing transformative solutions. The discussion will center on Education & Skill Development, Youth Leadership and Innovation & Global and Regional Collaboration.

**Panelists:**

- 1) Representative**  
Imperial College London
- 2) Representative**  
Malaysia Automotive Robotics & IoT Institute (MARII)
- 3) Representative**  
MIT Energy Initiative (MITEI), US
- 4) Representative**  
Yayasan Peneraju (YP)

04:30 p.m. – 05:15 p.m

**TOPIC: FINANCING**

**PANEL DISCUSSION 8:**

**Collaborative Approaches to Financing the Net-Zero Transition**

This conference topic addresses the critical need for innovative and collaborative financial strategies to support the global shift toward a net-zero economy. Achieving net-zero emissions requires substantial investment across sectors, which necessitates multi-stakeholder cooperation and creative financial solutions. The discussion will focus on Public-Private Partnerships (PPPs). Climate Finance Mechanisms, Innovative Financing Models & Policy and Regulatory Frameworks.

**Panelists:**

- 1) Representative**  
Affin Bank
- 2) Representative**  
UOB Malaysia
- 3) Representative**  
Mizuho Bank

05:15 p.m. – 05:30 p.m.

**CLOSING REMARKS: SUMMARY AND FUTURE STEPS**

**The Honourable Datuk Dr. Haji Hazland bin Abg Haji Hipni**

Deputy Minister, Ministry of Energy and Environmental Sustainability Sarawak, Malaysia

Chairman, International Energy Week 2025 Steering Committee

5:30 p.m.

**END OF IEW SUMMIT 2025 (Exhibition continues Day 3)**

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AND ENVIRONMENTAL SUSTAINABILITY  
SARAWAK

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