

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

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

A Preview of Our Thought Leaders – And More to Come



**The Right Honourable
Dato' Sri Haji Fadillah bin Haji Yusof**
Deputy Prime Minister & Minister
of Energy Transition and Water Transformation



**The Honourable Datuk Dr. Haji Hazland
bin Abg Haji Hipni**
Deputy Minister, Ministry of Energy and
Environmental Sustainability Sarawak (MEESy)



Datuk Ir. (Dr.) Abdul Rahim Hashim, FASc
Independent Director
Malaysian Industry-Government
Group for High Technology (MIGHT)



Abdul Aziz Othman
President
Malaysian Gas Association (MGA)



Norzaiddi Mohd Zahidin
Vice President of Operations
Velesto Energy



Hanh Le
Senior Advisor, Cross-border CCS policies
Asia Natural Gas & Energy Association (ANGEA)



Dr. Belladonna Maulianda
Executive Director
Indonesia Carbon Capture
and Storage Centre (ICSC)



Daisuke Wakasugi
General Manager
Mitsubishi Heavy Industries Asia Pacific



Azrul Reza Aziz
Chief Executive Officer
Malaysia Automotive Robotics &
IoT Institute (MARII)



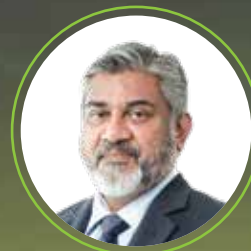
Ahmad Fairuz Mohd Amin
Director of Consultancy at Entr, Consultancy Arm
Aker Solutions



Ts. Amir Hisham Al-Bakri
Director of Sales & Business Development
Kemuncak Lanai



Azwan Baharuddin
Country Managing Director
Accenture Malaysia



Ir. Dr. Sanjayan Velautham
Chief Operating Officer
Suruhanjaya Tenaga Malaysia
(Energy Commission)



Ibrahim Sani
Chief Executive Officer
Yayasan Peneraju

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

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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)

TIME	PROGRAMME
08.30 a.m. – 09:00 a.m.	Registration and Welcome Refreshment
09:15 a.m. – 09:20 a.m.	WELCOME REMARK: Tan Sri Abdul Rahman Mamat Organizing Chairman of IEW, Informa Markets Malaysia
09:20 a.m. – 09:35 a.m.	OPENING REMARKS YB Datuk Dr. Hj. Hazland bin Abg Hj. Hipni Deputy Minister of Energy and Environmental Sustainability (MEESTy), Sarawak
09:35 a.m. – 10:00 a.m.	OFFICIAL LAUNCHING CEREMONY MOU EXCHANGE MOMENTO PRESENTATION
10:00 a.m. – 10:45 a.m.	FIRESIDE CHAT: FROM SARAWAK TO THE WORLD: JOURNEY TO CLEAN ENERGY LEADERSHIP Dialogue between industry expert on clean energy and leadership in the region Moderator: Zahir Kelvin Ong Abdullah
10:45 a.m. – 11:10 a.m.	TOPIC: POLICY AND REGIONAL GROWTH PLENARY SESSION 1: Smart Cities Powered by Renewable Energy A keynote discussing on the design, development, and operation of Smart City as a global model for sustainable urban development. Emphasizing renewable energy integration and energy efficiency in smart urban planning. Representative Masdar (Abu Dhabi Future Energy Company)

11:10 a.m. – 11:35 a.m.

PLENARY SESSION 2:

Sarawak Gas Roadmap: Unlocking the Potential of Natural Gas for a Sustainable Future

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

YBhg. Datuk Joseph Podtung

Senior Vice President, Growth
Petroleum Sarawak Berhad (PETROS)

11:35 a.m. – 12:25 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:

Prihastya Wiratama

Project Manager, ASEAN Centre for Energy (ACE)

1. Datuk Sharbini Suhaili *

Group Chief Executive Officer
Sarawak Energy Berhad

2. Abdul Aziz Othman

President
Malaysian Gas Association (MGA)

3. Puah Kok Keong

Chief Executive
Energy Market Authority of Singapore

4. Kim Jiyoung

Senior Sales Manager
Honeywell International Sdn Bhd

5. Eugene Quah *

Country President
Schneider Electric Malaysia & Brunei

12:25 p.m. – 12:50 p.m.

PLENARY SESSION 3:

Modernising Power Grids: Accelerating Renewable Energy Integration and Advancing Energy Storage Technologies

Tindaro Danze *

Chief Executive Officer,
Siemens Energy Malaysia

12:50 p.m. – 02:00 p.m

Contact Break & Networking

02:00 p.m. – 02:20 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.

Dato' Ir. Ts. Razib Dawood *

Executive Director

ASEAN Centre of Energy (ACE)

02:20 p.m. – 03:00 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

Moderator:

Representative

Energy Industries Council (EIC)

1. Adnan Bu Fatem *

Chief Operating Officer

Mubadala Energy

2. YBhg. Tan Sri Datuk Amar (Dr.) Haji Abdul Aziz Bin

Dato Haji Husain

Chairman

Sarawak Economic Development Corporation (SEDC)

3. Charlie Taylor *

Chairperson

Investment NSW, Australia

03:00 p.m. – 03:40 p.m.

PANEL DISCUSSION 3:

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.

1. Siti Safinah Salleh *

Chief Executive Officer, Malaysia Energy
Commission (Suruhanjaya Tenaga)

2. Datuk Ir. Abdul Nasser bin Abdul Wahid *

Chief Executive Officer, Energy Commission
of Sabah (EcoS)

3. Prof. Ir. Ts. Dr. Syarifah Rafidah Binti Wan Alwi *

Faculty of Chemical and Energy Engineering
Community, Universiti Teknologi Malaysia (UTM)

4. Guy Outen

Senior Advisor, Boston Consulting Group (BCG)

04:00 p.m. – 05:00 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

Moderator:

Prof. Ir. Ts. Dr. Syarifah Rafidah Binti Wan Alwi

Faculty of Chemical and Energy Engineering Community
Universiti Teknologi Malaysia (UTM)

1. Daisuke Wakasugi

General Manager
Mitsubishi Heavy Industries Asia Pacific, Pte. Ltd.

2. Charlotte Wolff-Bye *

VP & Chief Sustainability Officer
PETRONAS, Malaysia

3. Benjamin Lechuga *

Chief Strategy & Sustainability Officer
Technip Energies

4. Marcus Lam *

Executive Chairman
PricewaterhouseCoopers (PwC)

5. Nicolas Leong

Energy Business Director, Northeast and
Southeast Asia, Wartsilla Energy

End of IEW 2025 Summit (Day 1)

TIME**PROGRAMME****08:30 a.m. – 09:00 a.m.****Contact Break & Networking****09:00 a.m. – 09:50 a.m.****PANEL DISCUSSION 4:****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

Moderator:**Ts. Amir Hisham Al-Bakri**

Oil & Gas and Energy Professional, Kemuncak Lanai Sdn Bhd

1. YBhg. Dato Abang Arabi Abang NarudinSenior Vice President Sarawak Resource Management
Petroleum Sarawak Berhad (PETROS)**2. YBhg. Tengku Muhammad Taufik ***President and Group Chief Executive Officer
PETRONAS**3. Hanh Le**Senior Advisor
Asia Natural Gas & Energy Association (ANGEA),
Singapore**4. Dr. Belladonna Maulianda**Executive Director
Indonesia CCS Centre**5. Ahmad Fairuz Mohd Amin**Front End Consultancy
Aker Solutions**09:50 a.m. -10:15 a.m.****PLENARY SESSION 5:****CCUS Technologies & Case Studies****Dr Owain Tucker ***Manager for CCS capability, assurance and project support
and the Principal Technical Expert in Carbon Storage in Shell**10:15 a.m. – 10:35 a.m.****PLENARY SESSION 6:****Catalysing Opportunities: Mid-Term Review of the National OGSE Blueprint 2021–2030****Mustafa Akbar Reza**Senior Vice President / Head, Operations
Malaysia Petroleum Resources Corporation (MPRC)

10:35 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

Moderator:

Zahir Kelvin Ong Abdullah

1. YB Datuk Seri Haji Fadhilah Yusof

Deputy Prime Minister and Minister
Energy Transition and Water Transformation, Malaysia

2. H.E. Bahlil Lahadalia *

Minister
Energy and Mineral Resources, Indonesia

3. H.E. Gan Kim Yong *

Minister
Trade and Industry, Singapore

4. H.E. Muto Yoji *

Minister
Ministry of Economy, Trade and Industry (METI) Japan

5. H.E. Eng. Sharif Al-Olama *

Undersecretary for Energy & Petroleum Affairs
Ministry of Energy Infrastructure, UAE

11:15 a.m. – 11:40 a.m.

PLENARY SESSION 7:

Beyond Low-Hanging Fruit: Advanced Energy Efficiency Solutions

11:40 a.m. – 12:05 p.m.

PLENARY SESSION 8:

Fusion Energy

Christofer M. Mowry *

Chief Executive Officer
Type One Energy

12:05 p.m. – 12:45 p.m.

PANEL DISCUSSION 5:

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

Moderator:

Mr. Minda James Semilan

Sarawak Digital Economy Corporation

1. Norzaidi Mohd Zahidin

Vice President, operations – Drilling Business,
Velesto Energy Berhad

2. Azwan Baharuddin

Country Managing Director
Accenture

3. Ray Tseng

Nokia ECE

4. Shariman Jamil

Chief Executive Officer
SMD Semiconductor

12:45 p.m. – 02:00 p.m.

Delegate Networking Lunch

02:00 p.m. – 02:40 p.m.

PANEL DISCUSSION 6:

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

Moderator:

Fairuz Yahaya

Managing Director, EXS Synergy

1. Ir. Dr. Sanjayan Velautham

Chief Operating Officer
Suruhanjaya Tenaga Malaysia (Energy Commission)

2. Syahrulizam Samsudin *

Managing Director, UEM Edgenta

3. Dave Cranfield *

General Manager
TotalEnergies Gas & Power

4. Mohd Iskandar Majidi *

Principal Consultant and Director of Climate Plus Sdn Bhd
Malaysia Association of Energy Services Companies
(MAESCO)

02:40 p.m. – 03:30 p.m.

PANEL DISCUSSION 7:

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

1. Stefan Boessner

Research Fellow and Policy Lead
Stockholm Environment Institute (SEI), Asia

2. Datuk Ir Abdul Rahim Hashim

Director, Malaysian Industry-Government Group for
High Technology (MIGHT)

3. Atsushi Kimura *

Country Manager of Malaysia
IHI Asia Pacific Pte Ltd

4. Zahri Perhi *

Head of CSD, Corporate Services Division
Craun Research

03.30 p.m. – 04:10 p.m.

TOPIC: WORKFORCE INNOVATION AND EMPOWERMENT

PANEL DISCUSSION 8:

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

1. Azrul Reza Aziz

CEO, Malaysia Automotive Robotics & IoT Institute
(MARII)

2. Ibrahim Sani

CEO, Yayasan Peneraju (YP)

3. Ah Yong Yong *

Managing Director, Toshiba Transmission and
Distribution Systems Asia

4. Representative *

Curtin University, Sarawak

04:10 p.m. – 04:50 p.m.

TOPIC: FINANCING

PANEL DISCUSSION 9:

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.

Moderator:

PricewaterhouseCoopers (PwC) *

1. Shew Heng

Head of Insights, Energy & Chemicals
UOB Malaysia

2. Tan Ai Chin *

Managing Director, Senior Banker & Head
of Investment Banking
OCBC Bank (Malaysia) Berhad

3. Dr. Wei-nee Chen *

Head, Carbon Market
Bursa Malaysia

05:00 p.m. – 05:15 p.m.

CLOSING REMARKS: SUMMARY AND FUTURE STEPS

YB Datuk Dr. Hj. Hazland bin Abg Hj. Hipni

Deputy Minister, Ministry of Energy and Environmental
Sustainability Sarawak

Chairman, International Energy Week 2025 Steering Committee

END OF IEW SUMMIT 2025 (Exhibition continues Day 3)

The programme is subject to change. Information updated as of 9 June 2025.

*Panel of invited speakers is pending confirmation.

Organised by:



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MINISTRY OF ENERGY
AND ENVIRONMENTAL SUSTAINABILITY
SARAWAK

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