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People.  
Energy.<sup>SM</sup>



Society of Indonesian  
Petroleum Engineers

**APOGCE**  
Asia Pacific Oil & Gas Conference and Exhibition

# SPE/IATMI Asia Pacific Oil & Gas Conference and Exhibition

Empowering the Future: Strengthening Energy Security and Accelerating Sustainability

**14–16 October 2025 | Sheraton Grand Gandaria Jakarta City Hotel, Jakarta, Indonesia**



**1000+**  
participants from  
**30+** countries



**250+**  
speakers including  
leading business and  
technical experts



**300+**  
multi-disciplinary  
technical presentations  
from **70+** organisations



**40+**  
conference sessions covering  
a wide range of topics crucial  
to energy security, accessibility  
and sustainability

[go.spe.org/25APOGC](https://go.spe.org/25APOGC)

Conference Preview



# Message from Committee Leadership

Dear Colleagues,

We are pleased to invite you to participate in the SPE/IATMI Asia Pacific Oil & Gas Conference and Exhibition (APOGCE) 2025, taking place from 14–16 October 2025 in Jakarta, Indonesia.

Since 1999, APOGCE has served as the premier upstream technical event in the Asia Pacific region. A collaborative effort by the Society of Petroleum Engineers (SPE) and the Association of Indonesian Petroleum Engineers (IATMI), this event continues to bring together regional and global leaders, subject matter experts, and technical professionals to share the latest innovations, best practices, and technical knowledge across the energy value chain.

Themed **“Empowering the Future: Strengthening Energy Security and Accelerating Sustainability,”** this year’s programme reflects the evolving priorities of our industry. As we navigate the dual challenge of securing reliable, affordable energy while advancing toward net-zero emissions, the conference will provide a timely platform to discuss practical strategies, innovative technologies, and collaborative solutions to support both objectives.

The three-day conference will feature over 40 multidisciplinary sessions, spotlighting key issues including energy transition, decarbonisation, digitalisation, production optimisation, and talent development. Industry leaders, government representatives, and practitioners will also gather in keynote, plenary, and panel sessions to share insights and discuss the policies, innovations, and partnerships shaping the future of the industry.

Within the comprehensive technical programme, we anticipate more than 300 technical presentations from over 70 organisations across 20+ countries – showcasing the diversity and depth of expertise at APOGCE 2025.

We look forward to your participation in this vital industry gathering. Let’s come together to exchange knowledge, strengthen connections, and drive progress toward a secure and sustainable energy future.

On behalf of SPE, IATMI, and the Organising Committees, we welcome you to APOGCE 2025.



Awang Lazuardi  
APOGCE 2025 Conference Chair  
Director, Development and Production  
**PT Pertamina Hulu Energi**



Devialina Puspita Dewi  
APOGCE 2025 Programme Committee Chair  
Vice President, Development Technical  
Excellence and Coordination  
**PT Pertamina Hulu Energi**



Ratih Prima Nugroho  
APOGCE 2025 Programme Committee  
Vice-Chair  
Operations Technical Surface Manager  
**ExxonMobil Cepu Ltd.**



Avep Disasmita  
APOGCE 2025 Conduct Committee Advisor  
President Director  
**PT Pertamina Drilling Services Indonesia**



Novitri Lilaksari Kusuma Dewi  
APOGCE 2025 Conduct Committee Chair  
Assistant Manager Compliance Policy  
**PT Pertamina Hulu Energi**



Fajri Muzakkir  
APOGCE 2025 Conduct Committee Vice Chair  
New Business Research and  
Development Manager  
**PT Pertamina Drilling Services Indonesia**

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Note: This Conference Preview is updated as at 27 May 2025



# The Region's Premier Technical Event

The regional flagship event, **SPE/IATMI Asia Pacific Oil & Gas Conference and Exhibition (APOGCE) 2025**, returns to Jakarta, Indonesia from **14-16 October 2025**.

A collaborative effort between SPE and IATMI since 1999, APOGCE is the premier upstream technical conference in Asia Pacific, covering the broadest range of disciplines involved in energy transition, exploration and production activities.



**1000+**  
participants from  
**30+** countries



**250+**  
speakers including  
leading business and  
technical experts



**300+**  
multi-disciplinary  
technical presentations  
from **70+** organisations



**40+**  
conference sessions covering  
a wide range of topics crucial  
to energy security, accessibility  
and sustainability

The SPE/IATMI APOGCE 2025 aims to provide a comprehensive platform for discussing critical challenges facing the industry and identifying opportunities for innovation and growth.

## APAC's Premier Technical Event

Expand your knowledge  
and learn beyond your  
field or interest

## Global Reach

Network with  
distinguished experts  
and peers from global  
organisations

## Unmatched Networking

Face-to-face networking  
opportunities

## Engaging Platform

Discover solutions and  
emerging trends from  
reputable energy companies



# Snapshot of APOGCE 2023 in Jakarta, Indonesia



**1265**  
attendees from  
**31** countries



**230+**  
thought leaders  
and technical experts



**200+**  
technical  
presentations



**20**  
exhibitors and  
sponsors

## Top 10 Participating Countries



Indonesia



Malaysia



Saudi Arabia



Australia



China



India



Singapore



Japan



Kuwait



Thailand





# Committee

## Advisory Committee

### Chair



Chalid Said Salim  
President Director  
**PT Pertamina Hulu Energi**

### Members



Henricus Herwin  
Senior Vice President,  
Strategy and Investment  
**PT Pertamina (Persero)**



Craig Stewart  
Senior Vice President,  
International E&P and CCUS  
**PT Medco Energi Internasional**

### Conference Chair



Awang Lazuardi  
Director, Development & Production  
**PT Pertamina Hulu Energi**

## Programme Committee

### Chair



Devialina Puspita Dewi  
Vice President, Development  
Technical Excellence and  
Coordination  
**PT Pertamina Hulu Energi**

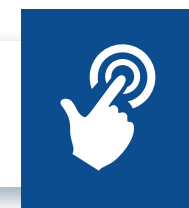
### Vice Chair



Ratih Prima Nugroho  
Vice President Surface  
Engineering  
**ExxonMobil Cepu Ltd.**

### Member Organisations

- ALB
- ASEAN Centre for Energy
- AWT International
- Baker Hughes
- BASF
- BP
- China University of Petroleum, Beijing
- Computer Modelling Group Ltd.
- COSL
- Deleum Berhad
- Dialog Energy Sdn. Bhd.
- Expro
- ExxonMobil
- General Energy Recovery Inc. (GERI)
- IFP Technologies (Canada) Inc.
- iNNOVATEQ
- INPEX
- Institut Teknologi Bandung
- Kersey Consulting
- Kuwait Oil Company
- National University of Singapore (NUS)
- Oilfield Technologies
- Petroleum Development Oman
- PETRONAS
- Pertamina
- PTT Exploration and Production Public Company Limited
- Reservoir Link Energy Berhad
- Research Institute of Petroleum Exploration and Development
- ROC Oil
- Rystad Energy Asia Pacific
- Santos Ltd
- Selan Exploration Technology Limited
- Seoul National University
- Sinopec Shanghai Research Institute of Petrochemical Technology Co. Ltd.
- SKK Migas
- SLB
- TGT Diagnostics
- United Safety
- University of Baghdad
- Weatherford



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PROGRAMME COMMITTEE  
MEMBERS LIST**

# Committee

## Conduct Committee

### Advisor



Avep Disasmita  
President Director  
**PT Pertamina Drilling Services Indonesia**

### Chair



Novitri Lilaksari Kusuma Dewi  
Assistant Manager, Compliance Policy  
**PT Pertamina Hulu Energi**

### Vice Chair



Fajri Muzakkir  
New Business Research and Development Manager  
**PT Pertamina Drilling Services Indonesia**

### Member Organisations

- IATMI
- Pertamina
- PGN Saka
- PT OBM Drilchem Tbk.
- RH Petrogas Companies in Indonesia
- Trisakti University



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CONDUCT COMMITTEE  
MEMBERS LIST**



# Schedule of Events

## Monday, 13 October 2025

0900 – 1800 hours	Exhibition Move-In	Ballroom 1 and 2, Level 3
1200 – 1730 hours	<b>Registration</b>	Foyer, Level 3
1200 – 1730 hours	<b>Conference Headquarters / Speaker and Author Check-In</b>	Business Centre, Level 3

## Tuesday, 14 October 2025

0730 – 1830 hours	<b>Registration</b>	Foyer, Level 3
0730 – 1830 hours	<b>Conference Headquarters / Speaker and Author Check-In</b>	Business Centre, Level 3
0830 – 1000 hours	<b>Opening and Keynote Session</b>	Ballroom 3, Level 3
1000 – 1830 hours	<b>Exhibition</b>	Ballroom 1 and 2, Level 3
1000 – 1030 hours	Coffee Break	Ballroom 1 and 2, Level 3
1030 – 1130 hours	<b>Executive Plenary Session</b>	Ballroom 3, Level 3
1130 – 1200 hours	<b>SPE Asia Pacific Regional Award Presentation</b>	Ballroom 3, Level 3
1200 – 1400 hours	Networking Luncheon	Ballroom 1 and 2, Level 3
1330 – 1400 hours	Knowledge Sharing ePoster Session 1	Ballroom 1 and 2, Level 3
1400 – 1730 hours	<b>Indonesia Business Forum: Embracing a Just and Balanced Energy Transition: Oil &amp; Gas at the Crossroads of Responsibility and Opportunity</b>	Ballroom 3, Level 3
1400 – 1530 hours	<b>Technical Session 1: Decarbonisation and Emissions Management</b>	Meeting Room 1, Level 3
1400 – 1530 hours	<b>Technical Session 2: Progressive Revolution in Reservoir Evaluation, Drilling, and Well Optimisation</b>	Meeting Room 2, Level 3
1400 – 1530 hours	<b>Technical Session 3: Extended Reach and Horizontal Drilling and Completions</b>	Meeting Room 3, Level 3
1400 – 1730 hours	<b>SPE Regional Student Paper Contest: Undergraduate</b>	Room 7, Level UG
1400 – 1730 hours	<b>SPE Regional Student Paper Contest: Postgraduate</b>	Room 8, Level UG
1530 – 1600 hours	Coffee Break	Ballroom 1 and 2, Level 3
1530 – 1600 hours	Knowledge Sharing ePoster Session 2	Ballroom 1 and 2, Level 3
1600 – 1730 hours	<b>Technical Session 4: Business Management in the Energy Sector</b>	Meeting Room 1, Level 3
1600 – 1730 hours	<b>Technical Session 5: Onshore Facilities and Operations</b>	Meeting Room 2, Level 3
1600 – 1730 hours	<b>Technical Session 6: Unconventional Resources</b>	Meeting Room 3, Level 3
1730 – 1830 hours	Welcome Reception	Ballroom 1 and 2, Level 3
1830 – 2100 hours	Conference Dinner	Ballroom 3, Level 3



# Schedule of Events

## Wednesday, 15 October 2025

0800 – 1730 hours	<b>Registration</b>	Foyer, Level 3
0800 – 1730 hours	<b>Conference Headquarters / Speaker and Author Check-In</b>	Business Centre, Level 3
1000 – 1730 hours	<b>Exhibition</b>	Ballroom 1 and 2, Level 3
0830 – 1600 hours	<b>Energy4me Teachers' and Education Day</b>	Room 8, Level UG
0900 – 1030 hours	<b>Panel 1: Navigating the Transition: Business Models and Policies for Sustainable Energy Commercialisation</b>	Ballroom 3, Level 3
0900 – 1030 hours	<b>Technical Session 7: Decommissioning and Abandonment</b>	Meeting Room 1, Level 3
0900 – 1030 hours	<b>Technical Session 8: Innovative Transformation Solutions in Hydrocarbon Exploitation</b>	Meeting Room 2, Level 3
0900 – 1030 hours	<b>Technical Session 9: Drilling and Completion Technologies</b>	Meeting Room 3, Level 3
1030 – 1100 hours	Coffee Break	Ballroom 1 and 2, Level 3
1030 – 1100 hours	Knowledge Sharing ePoster Session 3	Ballroom 1 and 2, Level 3
1100 – 1230 hours	<b>Indonesia Spotlight Session</b>	Ballroom 3, Level 3
1100 – 1230 hours	<b>Technical Session 10: Digitalisation in Energy Management</b>	Meeting Room 1, Level 3
1100 – 1230 hours	<b>Technical Session 11: IOR/EOR: Gas Thermal Microbial</b>	Meeting Room 2, Level 3
1100 – 1230 hours	<b>Technical Session 12: Drilling and Completion Fluids</b>	Meeting Room 3, Level 3
1230 – 1400 hours	Networking Luncheon	Ballroom 1 and 2, Level 3
1300 – 1330 hours	Knowledge Sharing ePoster Session 4	Ballroom 1 and 2, Level 3
1400 – 1530 hours	<b>Panel 2: Talent Development: A New Paradigm</b>	Ballroom 3, Level 3
1400 – 1530 hours	<b>Technical Session 13: Health, Safety, Environment, Security and Risk Management</b>	Meeting Room 1, Level 3
1400 – 1530 hours	<b>Technical Session 14: Optimising Exploration and Production: Breakthrough Strategies in Hydrocarbon Recovery, Drilling Operations, and Field Development</b>	Meeting Room 2, Level 3
1400 – 1530 hours	<b>Technical Session 15: Logging and Measurement for Well Construction</b>	Meeting Room 3, Level 3
1530 – 1600 hours	Coffee Break	Ballroom 1 and 2, Level 3
1530 – 1600 hours	Knowledge Sharing ePoster Session 5	Ballroom 1 and 2, Level 3
1600 – 1730 hours	<b>Panel 3: Exploring the Future: Unlocking Resources with Next-Gen Technologies</b>	Ballroom 3, Level 3
1600 – 1730 hours	<b>Technical Session 16: Carbon Capture Utilisation and Storage</b>	Meeting Room 1, Level 3
1600 – 1730 hours	<b>Technical Session 17: IOR/EOR: Water Flooding and Chemical</b>	Meeting Room 2, Level 3
1600 – 1730 hours	<b>Technical Session 18: Wellbore Stability and Well Control</b>	Meeting Room 3, Level 3

## Thursday, 16 October 2025

0800 – 1730 hours	<b>Registration</b>	Foyer, Level 3
0800 – 1730 hours	<b>Conference Headquarters / Speaker and Author Check-In</b>	Business Centre, Level 3
1000 – 1600 hours	<b>Exhibition</b>	Ballroom 1 and 2, Level 3
0900 – 1030 hours	<b>Panel 4: Strengthening the Base: Innovations for Operational Excellence</b>	Ballroom 3, Level 3
0900 – 1030 hours	<b>Technical Session 19: Reservoir Simulation</b>	Meeting Room 1, Level 3
0900 – 1030 hours	<b>Technical Session 20: Cementing Technologies</b>	Meeting Room 2, Level 3
1030 – 1100 hours	Coffee Break	Ballroom 1 and 2, Level 3
1030 – 1100 hours	Knowledge Sharing ePoster Session 6	Ballroom 1 and 2, Level 3
1100 – 1230 hours	<b>Technical Session 21: Digitalisation in Energy Operations</b>	Ballroom 3, Level 3
1100 – 1230 hours	<b>Technical Session 22: Subsurface Characterisation</b>	Meeting Room 1, Level 3
1100 – 1230 hours	<b>Technical Session 23: Artificial Lift</b>	Meeting Room 2, Level 3
1100 – 1230 hours	<b>Technical Session 24: Sand Control and Sand Management</b>	Meeting Room 3, Level 3
1230 – 1400 hours	Networking Luncheon	Ballroom 1 and 2, Level 3
1300 – 1330 hours	Knowledge Sharing ePoster Session 7	Ballroom 1 and 2, Level 3
1400 – 1530 hours	<b>Panel 5: Decarbonisation Dynamics: Charting the Path to Net Zero</b>	Ballroom 3, Level 3
1400 – 1530 hours	<b>Technical Session 25: Offshore Facilities and Operations</b>	Meeting Room 1, Level 3
1400 – 1530 hours	<b>Technical Session 26: Drilling in HPHT Environment</b>	Meeting Room 2, Level 3
1400 – 1530 hours	<b>Technical Session 27: Simulation and Production Enhancement</b>	Meeting Room 3, Level 3
1530 – 1600 hours	Coffee Break	Ballroom 1 and 2, Level 3
1530 – 1600 hours	Knowledge Sharing ePoster Session 8	Ballroom 1 and 2, Level 3
1600 – 1730 hours	<b>Technical Session 28: IOR/EOR: Field Applications</b>	Meeting Room 1, Level 3
1600 – 1730 hours	<b>Technical Session 29: Maximising Hydrocarbon Potential: Smart Solutions for Exploration, Development &amp; Economic Growth</b>	Meeting Room 2, Level 3
1600 – 1730 hours	<b>Technical Session 30: Well Integrity</b>	Meeting Room 3, Level 3



# Conference Programme Schedule

Time	Ballroom 3	Meeting Room 1	Meeting Room 2	Meeting Room 3
<b>Tuesday, 14 October 2025</b>				
0830-1000 hours	Opening and Keynote Session			
1000-1030 hours	Coffee Break - Ballroom 1 and 2			
1030-1130 hours	Executive Plenary Session			
1130-1200 hours	SPE Asia Pacific Regional Award Presentation			
1200-1400 hours	Networking Luncheon - Ballroom 1 and 2			
1330-1400 hours	Knowledge Sharing ePoster Session 1 - Ballroom 1 and 2			
1400-1530 hours	<b>Indonesia Business Forum</b> Embracing a Just and Balanced Energy Transition: Oil & Gas at the Crossroads of Responsibility and Opportunity	<b>Technical Session 1</b> Decarbonisation and Emissions Management	<b>Technical Session 2</b> Progressive Revolutions in Reservoir Evaluation, Drilling, and Well Optimisation	<b>Technical Session 3</b> Extended Reach and Horizontal Drilling and Completions
1400-1730 hours	SPE Regional Student Paper Contest: Undergraduate - Room 7, Level UG			
1400-1730 hours	SPE Regional Student Paper Contest: Postgraduate - Room 8, Level UG			
1530-1600 hours	Coffee Break / Knowledge Sharing ePoster Session 2 - Ballroom 1 and 2			
1600-1730 hours	<b>Indonesia Business Forum</b> (continued)	<b>Technical Session 4</b> Business Management in the Energy Sector	<b>Technical Session 5</b> Onshore Facilities and Operations	<b>Technical Session 6</b> Unconventional Resources
1730-1830 hours	Welcome Reception - Ballroom 1 and 2			
1830-2100 hours	Conference Dinner - Ballroom 3			

Time	Ballroom 3	Meeting Room 1	Meeting Room 2	Meeting Room 3
<b>Wednesday, 15 October 2025</b>				
0830-1600 hours	Energy4me Teachers' and Education Day - Room 8, Level UG			
0900-1030 hours	<b>Panel 1</b> Navigating the Transition: Business Models and Policies for Sustainable Energy Commercialisation	<b>Technical Session 7</b> Decommissioning and Abandonment	<b>Technical Session 8</b> Innovative Transformation Solutions in Hydrocarbon Exploitation	<b>Technical Session 9</b> Drilling and Completion Technologies
1030-1100 hours	Coffee Break / Knowledge Sharing ePoster Session 3			
1100-1230 hours	<b>Indonesia Spotlight Session</b>	<b>Technical Session 10</b> Digitalisation in Energy Management	<b>Technical Session 11</b> IOR/EOR: Gas Thermal Microbial	<b>Technical Session 12</b> Drilling and Completion Fluids
1230-1400 hours	Networking Luncheon - Ballroom 1 and 2			
1300-1330 hours	Knowledge Sharing ePoster Session 4 - Ballroom 1 and 2			
1400-1530 hours	<b>Panel 2</b> Talent Development: A New Paradigm	<b>Technical Session 13</b> Health, Safety, Environment, Security and Risk Management	<b>Technical Session 14</b> Optimising Exploration and Production: Breakthrough Strategies in Hydrocarbon Recovery, Drilling Operations, and Field Development	<b>Technical Session 15</b> Logging and Measurement for Well Construction
1530-1600 hours	Coffee Break / Knowledge Sharing ePoster Session 5 - Ballroom 1 and 2			
1600-1730 hours	<b>Panel 3</b> Exploring the Future: Unlocking Resources with Next-Gen Technologies	<b>Technical Session 16</b> Carbon Capture Utilisation and Storage	<b>Technical Session 17</b> IOR/EOR: Water Flooding and Chemical	<b>Technical Session 18</b> Wellbore Stability and Well Control

## Conference Programme Schedule *(continued...)*

Time	Ballroom 3	Meeting Room 1	Meeting Room 2	Meeting Room 3
<b>Wednesday, 15 October 2025</b>				
<b>0900-1030 hours</b>	<b>Panel 4</b> Strengthening the Base: Innovations for Operational Excellence	<b>Technical Session 19</b> Reservoir Simulation	<b>Technical Session 20</b> Cementing Technologies	
<b>1030-1100 hours</b>	<b>Coffee Break / Knowledge Sharing ePoster Session 6 - Ballroom 1 and 2</b>			
<b>1100-1230 hours</b>	<b>Technical Session 21</b> Digitalisation in Energy Operations	<b>Technical Session 22</b> Subsurface Characterisation	<b>Technical Session 23</b> Artificial Lift	<b>Technical Session 24</b> Sand Control and Sand Management
<b>1230-1400 hours</b>	<b>Networking Luncheon - Ballroom 1 and 2</b>			
<b>1300-1330 hours</b>	<b>Knowledge Sharing ePoster Session 7 - Ballroom 1 and 2</b>			
<b>1400-1530 hours</b>	<b>Panel 5</b> Decarbonisation Dynamics: Charting the Path to Net Zero	<b>Technical Session 25</b> Offshore Facilities and Operations	<b>Technical Session 26</b> Drilling in HPHT Environment	<b>Technical Session 27</b> Simulation and Production Enhancement
<b>1530-1600 hours</b>	<b>Coffee Break / Knowledge Sharing ePoster Session 8 - Ballroom 1 and 2</b>			
<b>1600-1730 hours</b>	<b>Technical Session 28</b> IOR/EOR: Field Applications	<b>Technical Session 29</b> Maximising Hydrocarbon Potential: Smart Solutions for Exploration, Development & Economic Growth	<b>Technical Session 30</b> Well Integrity	





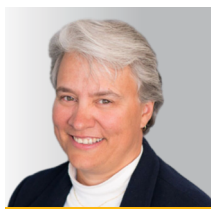
# Opening and Keynote Session

Tuesday, 14 October 2025 | 0830 – 1000 hours | Ballroom 3, Level 3

## Speakers



Awang Lazuardi  
Development and  
Production Director  
**PT Pertamina Hulu Energi**  
APOGCE 2025  
Conference Chair



Jennifer Miskimins  
**2026 SPE President**  
Colorado School of Mines

## Executive Plenary Session

### Empowering the Future: Strengthening Energy Security and Accelerating Sustainability

Tuesday, 14 October 2025 | 1030 – 1130 hours | Ballroom 3, Level 3

Under the conference theme “Empowering the Future: Strengthening Energy Security and Accelerating Sustainability”, the session will bring together senior leaders and experts in a dialogue on how the energy industry can shape the future energy landscape by addressing the dual imperatives of achieving energy security while accelerating sustainability efforts to meet net-zero targets.

Key topics include:

- **Managing the Net Zero Transition:** Balancing fossil fuel reliance with decarbonisation efforts while navigating complex regulatory frameworks and minimising economic and social impacts.
- **Ensuring Energy Security:** Diversifying energy sources, improving supply chain resilience, and ensuring affordability and accessibility.
- **Maintaining Base Production:** Optimising existing assets, reducing environmental impacts, and adjusting investment priorities between traditional and renewable energy sectors.
- **Leveraging Technology and Innovation:** Driving digital transformation, utilising AI and automation to enhance efficiency, and integrating low-carbon technologies such as CCS and hydrogen production.
- **Policy Frameworks and Collaborative Solutions:** Enhancing policies, public-private partnerships and industry initiatives to create a supportive ecosystem for energy transition.

# Indonesia Focus Sessions

## Indonesia Business Forum by



### Embracing a Just and Balanced Energy Transition: Oil & Gas at the Crossroads of Responsibility and Opportunity

**Tuesday, 14 October 2025** | 1400 - 1730 hours | Ballroom 3, Level 3

This session brings together senior executive leaders to share their insights, success stories, and lessons learned from operating in Indonesia. Focused on strategic and current industry issues from a business perspective, the forum will explore the evolving upstream landscape, common challenges, and collaborative approaches to navigating regulatory, operational, and market complexities.

## Indonesia Spotlight Session by



**Wednesday, 15 October 2025** | 1100 - 1230 hours | Ballroom 3, Level 3

Developed to showcase Indonesia's upstream potential, this session will highlight emerging investment opportunities, key regulatory developments, and initiatives aimed at enhancing production and fostering collaboration. Featuring a panel of senior leaders and industry regulators, the discussion will offer valuable insights into what positions Indonesia at the forefront of energy investment and innovation.

# Panel Sessions

## Panel 1: Navigating the Transition: Business Models and Policies for Sustainable Energy Commercialisation

**Wednesday, 15 October** | 0900 - 1030 hours | Ballroom 3, Level 3

Accelerating the transition to sustainable energy requires a collaborative approach between governments, industries, and society at large. This panel will explore key strategies and initiatives necessary for the commercialisation of sustainable energy, focusing on the development of new business models, supportive regulations, and the management of dynamic energy product portfolios. In this era of transition, the successful commercialisation of sustainable energy represents a crucial step toward a low-carbon and sustainable future.

The discussion will begin with an analysis of innovative business models designed to support the energy transition, including how energy companies can leverage new opportunities in emerging markets. Following this, the critical role of government policies and regulations in promoting the commercialisation of sustainable energy technologies will be addressed, particularly in fostering an ecosystem that encourages innovation. Lastly, the panelists will discuss how companies can manage their energy product portfolios to maximise value and meet the demands of a dynamic market while addressing the challenges of the global energy transition.

This panel features distinguished speakers from diverse sectors. With diverse perspectives, this discussion aims to provide strategic insights to accelerate sustainable energy transition both regionally and globally.



# Panel Sessions

## Panel 2: Talent Development: A New Paradigm

Wednesday, 15 October 2025 | 1400 - 1530 hours | Ballroom 3, Level 3

The energy industry is undergoing a significant transformation as the petroleum sector expands into a broader, more sustainable energy landscape. This shift is driven by a focus on sustainability, reducing environmental impacts, and integrating advanced technologies, and it's reshaping the way the industry operates. As a result, companies need to rethink how they approach talent development to ensure the workforce is prepared for a rapidly changing environment.

Digitalisation and automation, including the rise of artificial intelligence (AI) and machine learning, are changing how knowledge is accessed and applied in the sector. These innovations are empowering professionals to develop new skills in real-time, offering endless opportunities for growth and innovation.

This panel will dive into key aspects of talent development in the industry's future, including:

- \* **Adopting New Learning Models:** Embracing flexible, real-time learning through virtual simulations, digital tools, and on-the-job training that integrate emerging technologies like AI, IoT, and digital twins.
- \* **Building Essential Skills:** Professionals will need expertise in renewable energy, data literacy, sustainability practices, and interdisciplinary innovation to succeed in the energy transition.
- \* **Attracting Young Talent:** Partnerships with educational institutions, purpose-driven messaging, and offering career growth and flexibility will be key to engaging the next generation.
- \* **Addressing Workforce Challenges and Opportunities:** The panel will discuss strategies for closing skill gaps, fostering diversity, adapting to cultural shifts, and navigating new roles and career mobility.

Join us as we examine how the energy sector can cultivate talent equipped to meet the challenges and opportunities of a rapidly changing industry.

## Panel 3: Exploring the Future: Unlocking Resources with Next-Gen Technologies

Wednesday, 15 October 2025 | 1600 - 1730 hours | Ballroom 3, Level 3

The future of oil and gas exploration hinges on technological breakthroughs that enhance efficiency, reduce costs, and unlock untapped resources. This session will explore how AI, automation, and data analytics are revolutionising the way companies identify, develop, and extract hydrocarbons.

Speakers will discuss advancements in automated drilling, data-driven exploration, and cost-effective marginal field development, as well as the role of emerging digital tools in shaping the industry's next phase of resource unlocking.

Key topics include:

- AI, automation, and data analytics in resource exploration
- Cost-effective strategies for marginal field development
- Data-driven approaches to enhance discovery and recovery
- Automated drilling and exploration to improve accuracy and efficiency

This session will provide valuable insights into how the latest technologies are transforming resource development and shaping the future of the energy industry.

# Panel Sessions

## Panel 4: Strengthening the Base: Innovations for Operational Excellence

Thursday, 16 October 2025 | 0900 - 1030 hours | Ballroom 3, Level 3

As the energy landscape evolves, companies must innovate to maintain operational resilience and efficiency while aligning with sustainability goals. This session will explore key strategies and technological advancements that enhance operational excellence, optimise resource utilisation, and drive long-term value.

Speakers will discuss the role of digitalisation, automation, and data-driven decision-making in improving performance, as well as the integration of sustainable practices into core operations. Additionally, the session will examine the evolving role of gas in the energy mix and how technology is shaping its future.

Key discussion points:

- Strategies for achieving operational excellence amid the energy transition
- Leveraging technology and automation for efficiency and performance
- Integrating sustainability into operational strategies
- The role of gas in the evolving energy mix
- Digital, data analytics, and automation (DDAA) innovations for operational optimisation

## Panel 5: Decarbonisation Dynamics: Charting the Path to Net Zero

Thursday, 16 October 2025 | 1400 - 1530 hours | Ballroom 3, Level 3

As the oil and gas industry advances toward net-zero, the path to decarbonisation remains complex and ever-evolving. This session will explore the dynamic interplay of emerging technologies, operational strategies, and collaborative frameworks that drive emissions reduction and accelerate the shift toward low-carbon energy.

Speakers will discuss the evolving role of Carbon Capture, Utilisation, and Storage (CCUS), electrification, and hybrid energy models in balancing traditional resources with renewables. The session will also examine how industry collaboration, regulatory policies, and financial mechanisms shape the decarbonisation journey, ensuring that net-zero ambitions remain both achievable and commercially viable.

Key topics include:

- Decarbonisation challenges in marginal and mature fields
- Latest CCUS technologies and advancements in emission and flaring reduction
- Electrification and low-carbon transition in upstream operations
- Hybrid energy models that integrate renewables with traditional sources
- Cross-sector collaboration to accelerate the energy transition
- Policy and financial enablers for decarbonisation and net-zero goals

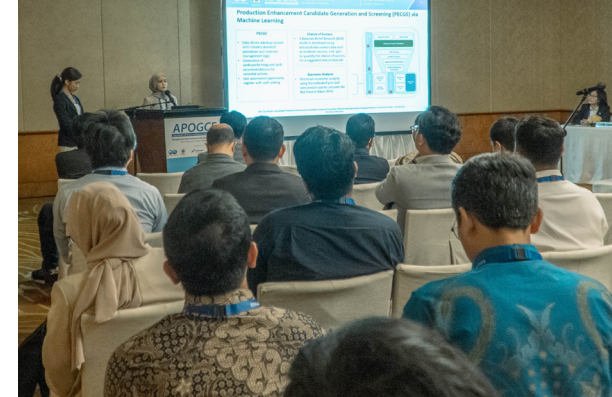
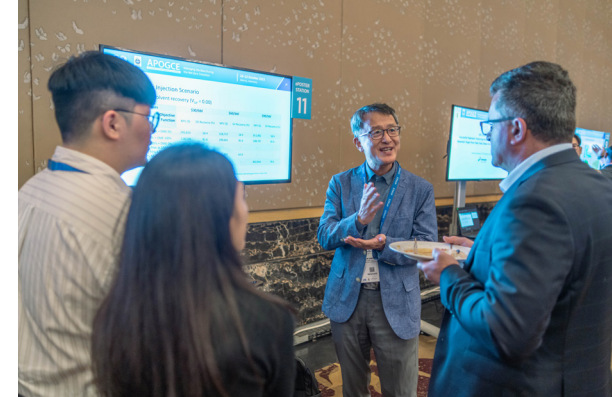
# Technical and Knowledge Sharing ePoster Sessions

More than 300 technical presentations will be delivered across a wide range of topics during the Technical and Knowledge Sharing ePoster Sessions.

- Technical Sessions include:
- Artificial Lift
- Business Management in the Energy Sector
- Carbon Capture, Utilisation and Storage
- Cementing Technologies
- Decarbonisation and Emissions Management
- Decommissioning and Abandonment
- Digitalisation in Energy Management
- Digitalisation in Energy Operations
- Drilling and Completion Fluids
- Drilling and Completion Technologies
- Drilling in HPHT Environment
- Extended Reach and Horizontal Drilling and Completions
- Health, Safety, Environment, Security and Risk Management
- Innovative Transformation Solutions in Hydrocarbon Exploitation
- IOR/EOR: Field Applications
- IOR/EOR: Gas Thermal Microbial
- IOR/EOR: Water Flooding and Chemical
- Logging and Measurement for Well Construction
- Maximising Hydrocarbon Potential: Smart Solutions for Exploration, Development & Economic Growth
- Offshore Facilities and Operations
- Onshore Facilities and Operations
- Optimising Exploration and Production: Breakthrough Strategies in Hydrocarbon Recovery, Drilling Operations, and Field Development
- Progressive Revolutions in Reservoir Evaluation, Drilling, and Well Optimisation
- Reservoir Simulation
- Sand Control and Sand Management
- Simulation and Production Enhancement
- Subsurface Characterisation
- Unconventional Resources
- Well Integrity
- Wellbore Stability and Well Control



**FIND OUT MORE ABOUT  
SPE/IATMI APOGCE 2025**





# Educational Programmes

## Regional Student Paper Contest

**Tuesday, 14 October 2025** | 1400 - 1730 hours

Room 7 and 8, Level UG

SPE student members across the Asia Pacific are invited to submit technical paper abstracts for a chance to present at the SPE Asia Pacific Regional Student Paper Contest, held in conjunction with APOGCE. Shortlisted participants will present their papers before a panel of judges in either the Undergraduate or Postgraduate division.

Winners of 2025 Asia Pacific Regional Student Paper Contest will be invited to attend and compete at the SPE International Student Paper Contest, to be held at SPE Annual Technical Conference and Exhibition (ATCE) 2026.

Beyond showcasing their technical expertise, winning regional representatives will have the opportunity to engage with industry professionals from around the world—an invaluable step in advancing their professional careers.

Conference delegates are encouraged to attend and support the student presentations. For further information, contact Justin Kijam at [jkijam@spe.org](mailto:jkijam@spe.org).

## Energy4me Teachers' and Education Day

**Wednesday, 15 October 2025** | 0830 - 1600 hours

Room 8, Level UG

Energy4me is an initiative to share fresh energy education teaching and learning methodologies with local high school teachers. Local high school students are introduced to the discipline of petroleum engineering and the industry through hands-on activities and meaningful sharing sessions by industry leaders and young professionals.



# Exhibit Showcase Opportunities



**CLICK HERE TO VIEW  
THE LIST OF EXHIBITORS**



## PREMIER PACKAGE

USD 16,000 per booth

### BENEFITS

#### Branding

- Company/Product Listing in the Mobile App\*\*\*\*

#### Booth

- 18 sqm display style exhibition booth with pre-build back wall

#### Event Access

- Two (2) complimentary Full Conference registrations\*
- Four (4) complimentary Exhibitor registrations\*\*
- One Hundred (100) Exhibition Visitor registrations\*\*\*

#### Discount

- Group Full Conference Registration discount

### DISPLAY STYLE EXHIBITION BOOTH ENTITLEMENTS

- 6m x 3m display style exhibition booth
- 6mW x 3mH back wall with customised graphics
- One (1) wall-mounted 50-inch TV
- One (1) information counter with customised front graphics
- Two (2) bar stools
- One (1) round table
- Four (4) arm lights for back wall
- Two (2) chairs
- One (1) brochure stand
- Two (2) power points
- One (1) waste paper bin



## ENHANCED PACKAGE

USD 8,500 per booth

### BENEFITS

#### Branding

- Company/Product Listing in the Mobile App\*\*\*\*

#### Booth

- 9 sqm display style exhibition booth with pre-build back wall

#### Event Access

- One (1) complimentary Full Conference registration\*
- Two (2) complimentary Exhibitor registrations\*\*
- Eighty (80) Exhibition Visitor registrations\*\*\*

#### Discount

- Group Full Conference Registration discount

### DISPLAY STYLE EXHIBITION BOOTH ENTITLEMENTS

- 3m x 3m display style exhibition booth
- 3mW x 3mH back wall with customised graphics
- One (1) wall mounted 42-inch TV
- One (1) information counter with customised front graphics
- Two (2) bar stools
- Two (2) arm lights for back wall
- One (1) brochure stand
- One (1) power point
- One (1) waste paper bin



## EXHIBITOR PACKAGE

USD 5,000 per booth

### BENEFITS

#### Branding

- Company/Product Listing in the Mobile App\*\*\*\*

#### Booth

- 9 sqm shell scheme exhibition booth

#### Event Access

- Two (2) complimentary Exhibitor registrations\*\*
- Fifty (50) Exhibition Visitor registrations\*\*\*

#### Discount

- Group Full Conference Registration discount

### SHELL SCHEME EXHIBITION BOOTH ENTITLEMENTS

- 3m x 3m Shell Scheme booth
- 2.5mH wall partition with laminated in-fill panels
- Overhead fascia panel with company name and booth number
- One (1) information counter
- Two (2) bar stools
- Two (2) spotlights
- One (1) power point
- One (1) waste paper bin

Notes:

\* **Full Conference Registration** includes access to the Opening Session, Executive Plenary Session, Panel Sessions, Technical Sessions, Knowledge Sharing ePoster Sessions, Exhibition, Daily Coffee Breaks, Daily Networking Luncheons, Welcome Reception (if any), Networking Reception (if any) and one (1) Conference Digital Proceedings.

\*\* **Exhibitor Registration** includes access to the Exhibition, Knowledge Sharing ePoster Sessions, Daily Coffee Breaks, Daily Networking Luncheons, Welcome Reception (if any) and Networking Reception (if any).

\*\*\* **Exhibition Visitor Registration** includes access to the Exhibition and Knowledge Sharing ePoster Sessions.

\*\*\*\* Exhibitors will be acknowledged in the Conference Preview (if confirmed by 30 April 2025) and Mobile App (if confirmed by 15 September 2025).

# Sponsorship Opportunities

Sponsorship opportunities have been designed to offer maximum exposure and visibility for organisations. For a cost-effective method to strengthen your brand identity and enhance your company's image at the conference, we offer a variety of sponsorship items.

We appreciate your generous support and request that you confirm your preferred sponsorship package as soon as possible. Sponsorship items are limited and available on a first-come first-served basis.

## Sponsorship Summary

Sponsorship Category	
Principal Sponsor	USD 35,000
Platinum Sponsor	USD 23,000
Gold Sponsor	USD 18,000
Educational Programmes	USD 10,000
Lanyards	USD 10,000
Conference Bags	USD 9,000
Networking Luncheon and Coffee Breaks – Day 1 (14 October)	USD 8,500
Welcome Reception – Day 1 (14 October)	USD 8,500
ePoster Stations and Audio Visual Equipment	USD 8,000
Silver Sponsor	USD 8,000
Conference Umbrellas	USD 7,500
Networking Luncheon and Coffee Breaks – Day 2 (15 October)	USD 7,500
Networking Reception – Day 2 (15 October)	USD 7,500
Reusable Water Bottles and Stations	USD 7,500
Conference Caps	USD 7,000
Meeting Pod (per pod)	USD 7,000
Networking Luncheon and Coffee Breaks – Day 3 (16 October)	USD 6,500
Conference Digital Proceedings	<b>SOLD</b>
Conference Writing Pads and Pens	USD 5,500
Directional Signage	USD 5,500
Mobile App	USD 5,500



## SECURE YOUR PACKAGE

For the latest information and to discuss your requirements, please contact:

**Winston Teh**

Sales Manager and Team Lead

☎ +60 3 2182 3221 or ✉ [spesales.apac@spe.org](mailto:spesales.apac@spe.org)



# Registration



**CLICK HERE TO REGISTER  
YOUR SEAT ONLINE**

## Registration Category and Fee

Category		Fee Per Person		
		Super Early Bird by 6 July	Early Bird by 31 August	Standard after 31 August
Full Conference	SPE/IATMI Member	USD 900	USD 950	USD 995
	Non-Member	USD 950	USD 1,100	USD 1,150
	Speaker / Author / Committee / Session Chair	USD 845		USD 945
Group Registration - Register 5, Pay for 4 (Lowest Priced Registration Complimentary)				
Student		Complimentary (With valid Student ID only)		
Visitor		Complimentary		USD 50

## Additional Tickets

Description	Fee
Networking Luncheon	USD 70
Conference Digital Proceedings – SPE/IATMI Member	USD 200
Conference Digital Proceedings - Non-Member	USD 300

## What Do You Get?

Access/Entitlements	Full Conference	Student	Visitor
Opening and Keynote Sessions	✓	✓	
Executive Plenary Session	✓	✓	
Indonesia Spotlight Sessions	✓	✓	
Panel Sessions	✓	✓	
Technical Sessions	✓	✓	
Knowledge Sharing ePoster Sessions	✓	✓	✓
Exhibition	✓	✓	✓
Daily Networking Luncheons	✓		
Daily Coffee Breaks	✓		
Welcome Reception (if any)	✓		
One (1) Conference Digital Proceedings	✓		

## Registration Enquiries

[spekl@spe.org](mailto:spekl@spe.org)

# General Information

## Venue

### Sheraton Grand Gandaria Jakarta City Hotel

Jl. Sultan Iskandar Muda, Kebayoran  
Jakarta, Jakarta, Indonesia 12240  
Indonesia

**Tel:** +62 21-80630888

**Website:** <https://www.marriott.com/en-us/hotels/jktgs-sheraton-grand-jakarta-gandaria-city-hotel/overview/>

## Airport

Visitors arrive in Jakarta, Indonesia at the Soekarno-Hatta International Airport, it's approximately 40 minutes by car from Sheraton Gandaria Jakarta City Hotel, Jakarta. Event attendees may arrange for ground transfers with their selected hotels or secure a taxi at the arrival hall.

## Badge Collection

Event badges can be collected during the event at the venue. Badges are required for admission into the event and must be worn at all times during event days.

## Photography and Audio Visual Copyright

All conference sessions and the exhibition/technical showcase are protected by international copyright laws.

Photography and video/audio recording of any kind in conference sessions and the exhibition are prohibited without prior written permission by SPE.

## Accommodation

### Sheraton Grand Gandaria Jakarta City Hotel

Jl. Sultan Iskandar Muda, Kebayoran, Jakarta, Jakarta, Indonesia 12240, Indonesia

**Tel:** +62 21-80630888

**Website:** <https://www.marriott.com/en-us/hotels/jktgs-sheraton-grand-jakarta-gandaria-city-hotel/overview/>

**Online Booking:** [Click here](#)

**Booking Deadline:** 29 August 2025

Room Type	Room Only Rate
Deluxe Room	IDR 2,800,000

Notes:

- Room rates include daily breakfast at Anigre Restaurant up to two (2) persons. Additional breakfast will be at IDR 350,000 per person per day.
- Room rates are inclusive of prevailing tax and service charge, currently 21% non-commissionable.
- Complimentary wireless internet connectivity in the hotel.
- Check-in time is at 1500 hours and check-out time is at 1200 hours. Early check-in and late check-out are subject to availability and approval by Front Desk. There will be charge of the previous day's full room rate for early check-in and a charge of half the applicable room rate for late check-out by 1800 hours, and the next day's full room rate for check-out after 1800 hours.
- No show will be charged for duration of the booking.
- Any amendments to existing bookings should be finalised 14 days prior to check-in. Cancellation or amendments within 14 days will incur a charge equivalent to the full duration of the existing booking.

## Visa

Event attendees travelling to Jakarta, Indonesia must be in possession of passports valid for a least six (6) months with proof of onward passage out of the country. Visa requirements depend on the country of origin. Please check with your travel agent, or the Indonesia Embassies, High Commissions or Consulates on regulations relating to immigration/visa before your departure.

An invitation letter to facilitate the application of visa will be issued to registered attendees if required. Download Invitation Letter Request Form [here](#). Complete and return the Invitation Letter Request Form to Faezah Saaban at email [fsaaban@spe.org](mailto:fsaaban@spe.org).

Please note that it is the sole responsibility of the attendee to obtain the necessary supporting document(s) for entry into Jakarta, Indonesia. The invitation letter does not guarantee that you will be granted a visa.

The Society of Petroleum Engineers (SPE) is a not-for-profit organisation. Income from this event will be invested back into SPE to support many other Society programmes. When you attend, sponsor, or exhibit at an SPE event, you help provide even more opportunities for industry professionals to enhance their technical and professional competence. Scholarships, certification, the Distinguished Lecturer programme, and SPE's energy education programme Energy4me® are just a few examples of programmes supported by SPE.

## CONTACT US

### Winston Teh

Sales Manager and Team Lead

+603 2182 3112

[spesales.apac@spe.org](mailto:spesales.apac@spe.org)

Visit [go.spe.org/25APOGC](https://go.spe.org/25APOGC) for more information about SPE/IATMI APOGCE 2025



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People.  
Energy.<sup>SM</sup>**

Society of Petroleum Engineers

Suite 12.01, Level 12, Menara IGB  
Mid Valley City, Lingkaran Syed Putra  
59200 Kuala Lumpur, Malaysia

**T:** +603 2182 3000

**E:** [spekl@spe.org](mailto:spekl@spe.org)

