

تحت رعاية صاحب السمو الشيخ محمد بن زايد آل نهيان، رئيس دولة الامارات العربية المتحدة

Under the patronage of His Highness Sheikh Mohamed bin Zayed Al Nahyan, President of the United Arab Emirates



Host

3-6 November 2025, Abu Dhabi, UAE

**Energy. Intelligence. Impact.**

# TECHNICAL CONFERENCE

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Technical Conference organised by



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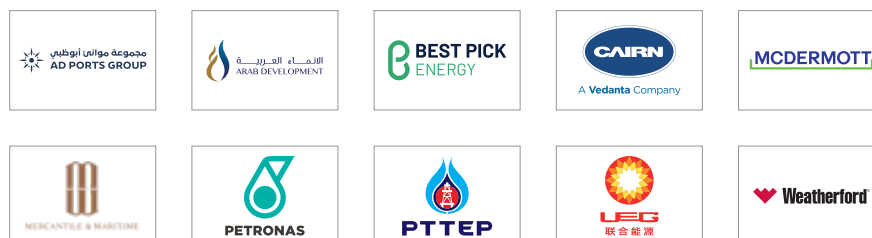
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“

The ADIPEC Technical Conference brings together leading experts from across the energy value chain, providing the world's leading platform to exchange transformative ideas, cutting-edge AI tools and practical solutions in engineering and operational excellence.

”

**Haitham Al Jenaibi**  
EVP Field Development  
ADNOC Upstream  
ADIPEC 2025 Technical  
Programme Chair





# SPE TECHNICAL CONFERENCE

## TECHNICAL PANEL SESSION 3

CO2 Storage and Utilisations: Advancements and Game Changers Enablers

Tuesday, 5 November 2024 | 1130-1300 hours

### Speakers



**Ghaithan A. Al-Muntasheri**  
Director EXPEC Advanced  
Research Center  
Saudi Aramco



**Abdullah Al-Mutairi**  
Manager Production &  
Projects (Gas)  
Kuwait Oil Company



**Damian Beauchamp**  
President & Chief  
Development Officer  
8 Rivers



**Alberto Di Lullo**  
Senior Global Knowledge  
Owner - Facilities  
Engineering  
Eni S.p.A.



**Amir Hermes**  
New Energy Business  
Development Manager  
SLB



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# WELCOME ADDRESS FROM THE TECHNICAL CONFERENCE PROGRAMME CHAIRMAN

It is with immense pride that I introduce the ADIPEC 2025 Technical Conference – a cornerstone of the world's most influential energy event. This year, we received a record 6,283 technical submissions from 1,137 companies across 93 countries – a remarkable increase on last year, cementing our position as the world's largest technical gathering of its kind. This achievement underscores the impressive technical development continuing across the energy industry, as well as ADIPEC's role as a trusted global forum for energy intelligence, where innovation meets industry to accelerate progress at scale.

The scale and breadth of this year's submissions reflect the dual imperative at the heart of ADIPEC 2025 –strengthening today's energy systems while scaling the solutions for tomorrow. The leading number of submissions in the AI, Digital and Technology and Operational Excellence categories highlights the sector's sharp focus on intelligent integration, performance acceleration and data-driven decision-making.

Organised by SPE, the ADIPEC Technical Conference features 166 sessions across 10 categories. It reflects the deep commitment of our community to develop pragmatic innovations that enable lower-carbon operations, secure supply and system-wide efficiency. Notably, submissions span every region of the world – with rising contributions from Asia Pacific, North America and Africa – reinforcing ADIPEC's position as a truly inclusive global stage.

I extend my sincere thanks to all contributors for their dedication and forward-thinking ideas. Your work makes this conference an essential part of ADIPEC and a powerful enabler of progress across our industry.

We look forward to welcoming you to Abu Dhabi from 3-6 November. Together, we will explore how energy and intelligence converge to shape a more secure, sustainable and inclusive energy future.

**Haitham Al Jenaibi**  
EVP Field Development  
ADNOC Upstream  
ADIPEC 2025 Technical  
Programme Chair



**Join leading technical experts from across the global energy value chain at the  
Technical Conference [www.adipec.com/delreg](http://www.adipec.com/delreg)**





Technical Conference organised by:



# TECHNICAL CONFERENCE OVERVIEW

The ADIPEC 2025 Technical Conference convenes the brightest technical minds, innovators and pioneers from across the global energy value chain to turn dialogue into delivery through practical innovation and technical expertise. This platform unites changemakers who are implementing solutions today to strengthen resilience and accelerate the transformation of global energy systems.

Organised by SPE, the conference will feature 166 expert-led sessions spanning vital disciplines. From the acceleration of AI and digital technologies to advances in operational excellence and sustainable practices, the programme reflects the urgency of scaling solutions that strengthen resilience and deliver measurable impact and drive global progress.

As the pace of change intensifies, the ADIPEC Technical Conference offers a unique opportunity to engage with the forces reshaping the sector – from the rise of artificial intelligence and the emergence of new economic powerhouses to the imperative of building secure and inclusive energy systems.

Join the global community in Abu Dhabi this November to share insights, forge connections and help shape the future of energy.

## Technical Conference in numbers

**6,283**

Abstract submissions

**1,137**

Submitting companies

**660+**

Technical presentations

**700+**

ePoster presentations

**166**

Technical sessions

**93**

Submitting countries

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For questions,  
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# TECHNICAL CONFERENCE CATEGORIES

As an energy expert, you will have the opportunity to hear 1,100+ speakers address the industry's most topical issues and share the technological advances shaping tomorrow's energy system.



**Ai, Digital, and  
Technology**



**Marine Operations  
and Logistics**



**Drilling  
and Completions**



**Unconventional  
Resources Development**



**Exploration  
and Geoscience**



**People Development  
and Diversity**



**Field  
Development**



**Operational  
Excellence**



**Health, Safety,  
and Environment**



**Energy Transformation and  
Sustainable Solutions**

**Join the conversation driving innovation across the energy value chain**

[adipec.com/conferences/adipec-delegate-registration](https://adipec.com/conferences/adipec-delegate-registration)



# AI4ENERGY SPE SYMPOSIUM AS PART OF THE TECHNICAL CONFERENCE

THURSDAY, 6 NOVEMBER 2025 | 10:00 – 14:00

LOCATION: HALL 17

## AI4Energy: Pioneering AI innovations in the Middle East energy sector

The Middle East is rapidly emerging as a leader in applying artificial intelligence (AI) to drive innovation and efficiency within the energy sector. SPE's AI4Energy is a landmark symposium bringing together global experts, industry leaders, solution providers, professionals, and students to explore critical trends and strategies in AI deployment. The event serves as a valuable platform for dialogue, insight-sharing, and cross-sector collaboration.

As investment in AI technologies grows across the region, the symposium will examine real-world implementations, lessons learnt, and emerging opportunities in energy. Discussions will focus on translating cutting-edge AI advancements into frameworks that promote operational excellence, innovation, and profitability.

Attendees will explore the enablers of successful AI integration – including data readiness, skilled talent, robust digital infrastructure, and regulatory alignment – while identifying key gaps that require collective action. The goal is to generate practical insights and establish ongoing support through the AI community for deeper, more technical engagements.

With ADIPEC as its backdrop, AI4Energy presents a timely moment to reflect, align, and accelerate. It offers a forward-looking space for shaping AI's role in meeting regional and global goals for a smarter, cleaner, and more resilient energy future.

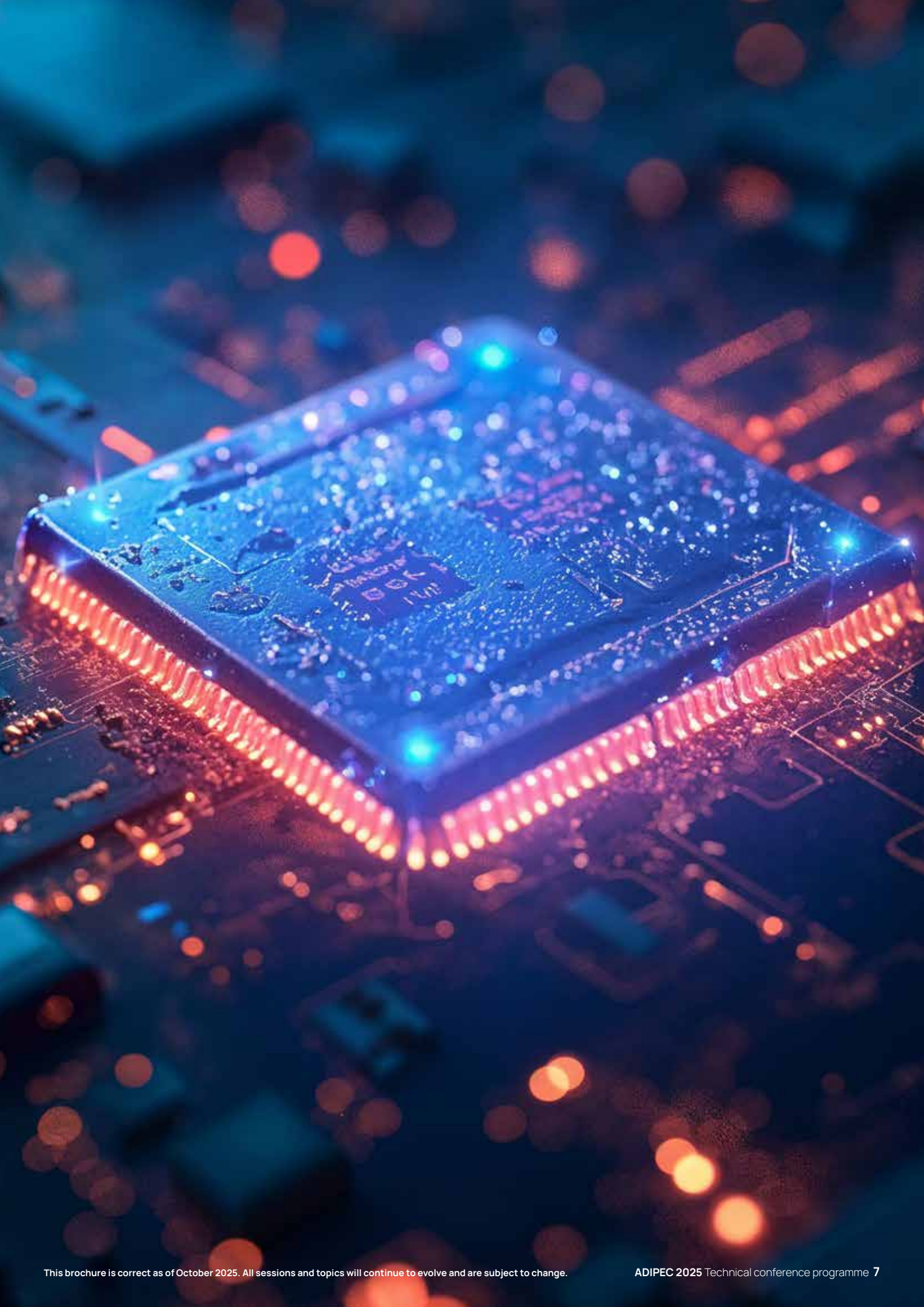
Join us at AI4Energy and be part of the multidisciplinary conversation that's defining the next chapter of energy innovation.



**Be part of the global technical community shaping tomorrow's energy systems**

[www.adipec.com/conferences/adipec-delegate-registration](http://www.adipec.com/conferences/adipec-delegate-registration)





# WHY ATTEND THE 2025 TECHNICAL CONFERENCE

1

## Gain practical insights that elevate performance

Gain access to in-depth technical knowledge across 166 sessions led by world-renowned experts, offering insight into the tools, technologies and practices shaping upstream and midstream performance.

2

## Discover the technologies reshaping energy

Explore the latest breakthroughs in AI, digitalisation, emissions control, and infrastructure optimisation - and learn how these are being applied to solve industry-wide challenges.

3

## Learn from real-world case studies

Get inspired by real-world success stories and proven strategies that demonstrate how industry leaders are driving innovation and delivering measurable outcomes.

4

## Expand your global network

Engage with energy professionals, engineers, and technology leaders - fostering collaboration and peer-to-peer learning on a global scale.

5

## Equip yourself for smarter, sustainable operations

Understand how to balance operational demands with sustainability goals. Learn how to embed resilience, reduce carbon intensity and improve system efficiency at scale.

6

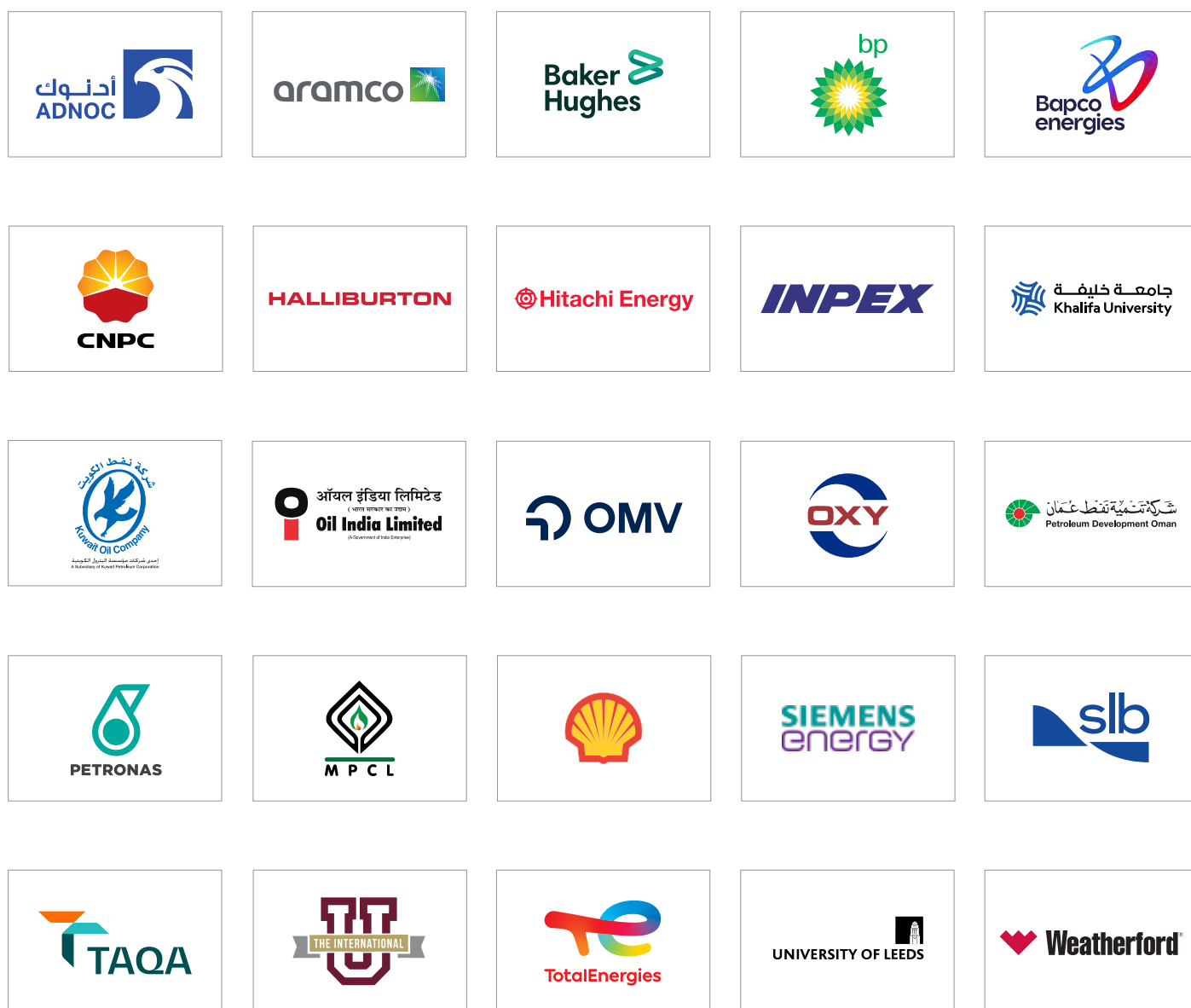
## Lead the future of upstream and midstream energy

Position yourself and your organisation at the forefront of the global transformation. Join a global dialogue focused on delivering secure, sustainable and scalable energy solutions.

**Be part of the global technical community shaping tomorrow's energy systems**

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# CONNECT WITH LEADING TECHNICAL EXPERTS FROM ACROSS THE GLOBAL ENERGY VALUE CHAIN



Be part of the global technical community shaping tomorrow's energy systems  
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# UNMATCHED ACCESS TO THE GLOBAL ENERGY ECOSYSTEM

ADIPEC convenes over 16,500 conference delegates and 1,800 expert speakers from across the global energy value chain. It is a platform shaped by collaboration and designed to accelerate practical solutions that address today's most complex energy challenges.

From strategic policy to cutting-edge technology and investment, ADIPEC offers a unique environment where global leaders and innovators converge to exchange knowledge, form partnerships and shape the future of energy systems.

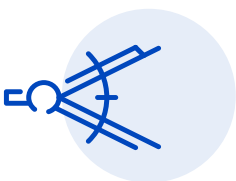
## Who will you meet



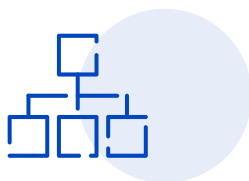
Industry leaders and decision-makers



Business and investment professionals



Engineering and technical experts



Supply chain and procurement specialists



AI, digital and sustainability innovators



Academia & young leaders

## Delegates by region

32%

Asia

24%

Middle East

22%

Europe

14%

Americas

8%

Africa

“

Our industry is built on partnership and innovation – that’s why ADIPEC is so important. It’s a global hub for energy industry collaboration, and a test bed for the latest ideas about energy. If you want to know where our industry is headed in the coming years, taking part is essential.

”

**Murray Auchincloss**  
CEO  
bp



# TECHNICAL CONFERENCE PROGRAMME

## AI AND DIGITAL TRANSFORMATION



### Monday 3 November

**10:30 AM - 12:00 PM**

The Future of AI and Digital Transformation in the Energy Industry

**10:30 AM - 12:00 PM**

Future Forward: The Next Wave of AI and Digital Transformation in Oil and Gas I

**1:00 PM - 2:30 PM**

Agentic AI for Maintenance Optimisation and Operational Reliability

**1:00 PM - 2:30 PM**

Predictive Maintenance Technologies and Techniques—Breakthrough Techniques

**3:00 PM - 4:30 PM**

Future Forward: The Next Wave of AI and Digital Transformation in Oil and Gas II

### Tuesday 4 November

**8:30 AM - 10:00 AM**

Drilling Optimisation Through AI I

**10:30 AM - 12:00 PM** Predictive Maintenance Technologies and Techniques (Operator Success Stories)

**10:30 AM - 12:00 PM**

Proactive Risk Identification and Management

**1:00 PM - 2:30 PM**

Drilling Optimisation Through AI II

**1:00 PM - 2:30 PM**

LLM—Driven Optimisation for Reservoir and Production Engineering

**3:00 PM - 4:30 PM**

Agentic AI for Legacy Data Conversion and Workflow Digitalisation

**3:00 PM - 4:30 PM**

Strategic Transformation and Sustainability with Agentic AI and LLMs

### Wednesday 5 November

**8:30 AM - 10:00 AM**

Robotic and Drones Integration Within Operations

**8:30 AM - 10:00 AM**

AI-Based Production Optimisation I

**10:30 AM - 12:00 PM**

Digital Twins in Energy: Bridging the Physical and Virtual Worlds (Production and Facilities)

**10:30 AM - 12:00 PM**

AI-Based Production Optimisation II

**1:00 PM - 2:30 PM**

Digital Twins in Energy: Bridging the Physical and Virtual Worlds (Subsurface Application)

**1:00 PM - 2:30 PM**

Human AI Upholding Collaboration and Automations

**3:00 PM - 4:30 PM**

AI-Based Production Optimisation III

### Thursday 6 November

**10:30 AM - 12:00 PM**

Digital Transformation on Formation Evaluation I

**1:00 PM - 2:30 PM**

The Role of AI in Carbon Capture and Emission Reduction

**1:00 PM - 2:30 PM**

AI and IoT: Transforming Operations Monitoring and Control—Enhancing Operational Excellence

**3:00 PM - 4:30 PM**

Digital Transformation on Formation Evaluation II

**3:00 PM - 4:30 PM**

AI and IoT: Transforming Operations Monitoring and Control—Production

## DRILLING AND COMPLETIONS



### Monday 3 November

**10:30 AM - 12:00 PM**

Lower Completion New Technologies—Case Histories

**01:00 PM - 02:30 PM**

Advances in Downhole Monitoring

**01:00 PM - 02:30 PM**

Upper Completion Technologies

**03:00 PM - 04:30 PM**

Advances in Acid Stimulation

**03:00 PM - 04:30 PM**

Artificial Lift Solutions

### Tuesday 4 November

**08:30 AM - 10:00 AM**

Best Practices in Drilling Operations—Case Histories I

**10:30 AM - 12:00 PM**

Advances in Gas/Water Shutoff

**10:30 AM - 12:00 PM**

Breakthrough Stimulation Techniques

**01:00 PM - 02:30 PM**

Best Practices in Drilling Operations—Case Histories II

**03:00 PM - 04:30 PM**

Advances in Multi-Stage Completions for Well Stimulation

**03:00 PM - 04:30 PM**

Post Stimulation Job Evaluation

### Wednesday 5 November

**08:30 AM - 10:00 AM**

Advances in Drilling Fluids

**08:30 AM - 10:00 AM**

Advances in Rigless Intervention I

**10:30 AM - 12:00 PM**

Advances in Cementing

**01:00 PM - 02:30 PM**

Well Integrity Technology

**01:00 PM - 02:30 PM**

Advances in Rigless Intervention II

**03:00 PM - 04:30 PM**

Directional Drilling, Drilling Dynamics, and Geosteering

**03:00 PM - 04:30 PM**

Autonomous Drilling and Remote Operations

### Thursday 6 November

**10:30 AM - 12:00 PM**

Well Design Efficiency

**01:00 PM - 02:30 PM**

Drilling Optimisation

**03:00 PM - 04:30 PM**

Drilling Technology, Equipment, and Well Control

**03:00 PM - 04:30 PM**

Real Time Applications



# EXPLORATION AND GEOSCIENCE



## Monday 3 November

**10:30 AM - 12:00 PM**

Geostatistics and Geological Modelling I—Evolving Workflows and Strategies

**01:00 PM - 02:30 PM**

Logging Technologies and Interpretation Methods; Case Studies and Machine Learning

**01:00 PM - 02:30 PM**

Innovations in Logging Technologies and Interpretation Methods

**03:00 PM - 04:30 PM**

Geostatistics and Geological Modelling II—Case Studies

## Tuesday 4 November

**08:30 AM - 10:00 AM**

Application of Technology in Geoscience—Case Studies

**10:30 AM - 12:00 PM**

Structural Geology, Rock Physics, and Geomechanics I

**10:30 AM - 12:00 PM**

Geoscience Technology Development—Breakthroughs Following R&D

**01:00 PM - 02:30 PM**

Advances in Regional Geology (Sedimentology, Biostratigraphy, Basin, and Structural Modelling)

**03:00 PM - 04:30 PM**

Structural Geology, Rock Physics, and Geomechanics II

## Wednesday 5 November

**08:30 AM - 10:00 AM**

State-of-the-Art in Reservoir Characterisation I—Advances in Rock Typing

**10:30 AM - 12:00 PM**

New Exploration Plays (Subtle Traps, Deep Plays)

**01:00 PM - 02:30 PM**

State-of-the-Art in Reservoir Characterisation II—Case Studies

**03:00 PM - 04:30 PM**

Making Better Decisions: Role of Geoscience in Uncertainty Assessment

## Thursday 6 November

**10:30 AM - 12:00 PM**

Making Better Decisions: Data-Driven Analytics Application in Geoscience

**10:30 AM - 12:00 PM**

Advances in Seismic Acquisition and Processing

**01:00 PM - 02:30 PM**

Advances in Seismic Reservoir Characterisation (Inversion, 4D)

**01:00 PM - 02:30 PM**

Role of Geoscience in Energy Transition and Mineral Exploration

**03:00 PM - 04:30 PM**

Advanced Workflows in Geoscience and Exploration

# FIELD DEVELOPMENT



## Monday 3 November

**10:30 AM - 12:00 PM**

Advances in Reservoir Modelling: Challenges and Opportunities I

**10:30 AM - 12:00 PM**

Digital Reservoir and Data-Driven Applications

**01:00 PM - 02:30 PM**

Reservoir Fluids Characterisation, and SCAL Applications

**03:00 PM - 04:30 PM**

Advances in Reservoir Modelling: Challenges and Opportunities II

**03:00 PM - 04:30 PM**

CO<sub>2</sub> and Gas EOR Applications

## Tuesday 4 November

**08:30 AM - 10:00 AM**

Stimulation and Rigless Intervention Advances in Field Development I

**08:30 AM - 10:00 AM**

Innovation in Reservoir Characterisation

**10:30 AM - 12:00 PM**

Chemical and Advanced EOR Case Studies I

**01:00 PM - 02:30 PM**

Stimulation and Rigless Intervention Advances in Field Development II

**01:00 PM - 02:30 PM**

Advancements in Integrated Development Studies

**03:00 PM - 04:30 PM**

Chemical and Advanced EOR Case Studies II

**03:00 PM - 04:30 PM**

Integrated Reservoir Management

## Wednesday 5 November

**08:30 AM - 10:00 AM**

Innovative Field Development Technologies I

**08:30 AM - 10:00 AM**

Water Flooding: Best Practices and Case Studies

**10:30 AM - 12:00 PM**

Well Completions and Artificial Lift Advancements in Field Development I

**10:30 AM - 12:00 PM**

Exploration to Development: Advancements in Geological Studies

**01:00 PM - 02:30 PM**

Innovative Field Development Technologies II

**03:00 PM - 04:30 PM**

Well Completions and Artificial Lift Advancements in Field Development II

**03:00 PM - 04:30 PM**

Excellence in Sour Gas Development

## Thursday 6 November

**10:30 AM - 12:00 PM**

Advanced EOR Applications

**10:30 AM - 12:00 PM**

Optimised Field Development Strategy

**01:00 PM - 02:30 PM**

Field Development Practical Case Studies

**03:00 PM - 04:30 PM**

Water Management Lifecycle

**03:00 PM - 04:30 PM**

Complex Gas Field Development: Innovative Technologies and Strategies

## HEALTH, SAFETY AND ENVIRONMENT



### Monday 3 November

**01:00 PM - 02:30 PM**

Digital Transformation in Health, Safety and Environment

### Tuesday 4 November

**08:30 AM - 10:00 AM**

Human-AI Collaboration for Enhanced HSE

### Wednesday 5 November

**10:30 AM - 12:00 PM**

Human-Centred Approaches to Safety and Well-Being

### Thursday 6 November

**01:00 PM - 02:30 PM**

Environment and Sustainability

## MARINE OPERATIONS AND LOGISTICS



### Monday 3 November

**10:00 AM - 11:30 AM**

Subsea Rigid and Flexible Pipelay, Umbilical and Cable Installation

**11:30 AM - 01:00 PM**

Subsea Emergency Pipeline Repair System (EPRS) and Intervention

**01:00 PM - 02:30 PM**

Subsea: Survey, Inspection, Repair, and Maintenance

### Tuesday 4 November

**10:30 AM - 12:00 PM**

Marine: Environmental Sustainability, Decarbonisation, and Future Solutions

**01:00 PM - 02:30 PM**

Marine: Policy and Regulation

### Wednesday 5 November

**10:30 AM - 12:00 PM**

Digitalisation, Technology, and AI in Marine Logistics

**01:00 PM - 02:30 PM**

Digitalisation, Technology, and AI in Marine Logistics Optimisation

**03:00 PM - 04:30 PM**

Subsea: Pipeline Design and Installation

### Thursday 6 November

**10:00 AM - 11:30 AM**

HSE, and Risk Management in Offshore Marine Operations and its Assets

**11:30 AM - 01:00 PM**

Energy Transition Sustainability, Decarbonisation, and Future Solutions

**01:00 PM - 02:30 PM**

Offshore Logistics, Challenges and Solutions

**03:00 PM - 04:30 PM**

Offshore: Advanced Technology, Semi and Autonomous (AUV, USV, ROV) Solutions in Subsea

## UNCONVENTIONAL RESOURCES DEVELOPMENT



### Monday 3 November

**10:30 AM - 12:00 PM**

Recovery Enhancement I

**01:00 PM - 02:30 PM**

Reservoir Characterisation

**03:00 PM - 04:30 PM**

Recovery Enhancement II

### Tuesday 4 November

**08:30 AM - 10:00 AM**

Drilling and Completion Lessons Learnt

**08:30 AM - 10:00 AM**

Drilling and Completion Operations Excellence

**10:30 AM - 12:00 PM**

Stimulation and Formation Damage Control

**01:00 PM - 02:30 PM**

Stimulation and Production Enhancement

**03:00 PM - 04:30 PM**

Reservoir Characterisation Improvement

### Wednesday 5 November

**08:30 AM - 10:00 AM**

Artificial Intelligence Applications I

**10:30 AM - 12:00 PM**

Reservoir Modelling and Resource Improvement

**01:00 PM - 02:30 PM**

Artificial Intelligence Applications II

**03:00 PM - 04:30 PM**

Geomechanics and Well Placement

**03:00 PM - 04:30 PM**

Integrated Formation Evaluation

### Thursday 6 November

**10:30 AM - 12:00 PM**

Integrated Asset Planning

**01:00 PM - 02:30 PM**

Enhanced Project Management

**03:00 PM - 04:30 PM**

Decarbonisation

## PEOPLE DEVELOPMENT AND DIVERSITY



### Monday 3 November

**10:30 AM - 12:00 PM**

Innovative Work Models:  
Balancing Diversity, Technology,  
and Well-Being

### Tuesday 4 November

**10:30 AM - 12:00 PM**

Talent Management for Future  
Skills

**01:00 PM - 02:30 PM**

Impact of AI People Strategies

### Wednesday 5 November

**01:00 PM - 02:30 PM**

Technological Innovations in HR

### Thursday 6 November

**10:30 AM - 12:00 PM**

Creating Pathways for Diverse  
Leadership

## OPERATIONAL EXCELLENCE



### Monday 3 November

**10:30 AM - 12:00 PM**

Autonomous and Process  
Control I

**10:30 AM - 12:00 PM**

Facility Management and Asset  
Performance Optimisation I

**01:00 PM - 02:30 PM**

Water Management Challenges  
and Solutions

**03:00 PM - 04:30 PM**

Facility Management and Asset  
Performance Optimisation II

**03:00 PM - 04:30 PM**

Autonomous and Process  
Control II

### Tuesday 4 November

**08:30 AM - 10:00 AM**

Autonomous and Process  
Control III

**08:30 AM - 10:00 AM**

Flow Assurance Challenges,  
Technologies, and Innovative  
Practices I

**10:30 AM - 12:00 PM**

Maintenance 4.0 I

**01:00 PM - 02:30 PM**

Process Safety I

**01:00 PM - 02:30 PM**

Flow Assurance Challenges,  
Technologies, and Innovative  
Practices II

**03:00 PM - 04:30 PM**

Process Safety II

**03:00 PM - 04:30 PM**

Maintenance 4.0 II

### Wednesday 5 November

**08:30 AM - 10:00 AM**

Energy Optimisation and  
Renewables

**10:30 AM - 12:00 PM**

Asset Integrity Challenges,  
Technologies, and Innovative  
Practices

**10:30 AM - 12:00 PM**

Production Constraints I

**01:00 PM - 02:30 PM**

Production Constraints II

**01:00 PM - 02:30 PM**

Production Cost Optimisation I

**03:00 PM - 04:30 PM**

Production Cost Optimisation II

### Thursday 6 November

**10:30 AM - 12:00 PM**

Surface and Subsurface  
Integration and Optimisation  
Challenges, Technologies, and  
Innovative Practices I

**10:30 AM - 12:00 PM**

Well Integrity Challenges,  
Technologies, and Innovative  
Practices I

**01:00 PM - 02:30 PM**

Surface and Subsurface  
Integration and Optimisation  
Challenges, Technologies, and  
Innovative Practices II

**03:00 PM - 04:30 PM**

Well Integrity Challenges,  
Technologies, and Innovative  
Practices II

**03:00 PM - 04:30 PM**

Surface and Subsurface  
Integration and Optimisation  
Challenges, Technologies, and  
Innovative Practices III

## ENERGY TRANSFORMATION AND SUSTAINABLE SOLUTIONS



### Monday 3 November

**10:30 AM - 12:00 PM**

Hydrogen Value Chain

**01:00 PM - 02:30 PM**

Green Hydrogen Generation,  
Flow and Transport

**03:00 PM - 04:30 PM**

Hydrogen Production and  
Synthesis

**03:00 PM - 04:30 PM**

CO2 Monitoring and  
Assessment—Industrial  
Projects

### Tuesday 4 November

**08:30 AM - 10:00 AM**

Carbon Capture Utilisation and  
Storage I

**10:30 AM - 12:00 PM**

Carbon Capture Optimisation,  
Challenges, and Applications

**01:00 PM - 02:30 PM**

Carbon Capture Utilisation and  
Storage II

**03:00 PM - 04:30 PM**

Reservoir CO2 Storage and  
Blockchain Commerciality

### Wednesday 5 November

**08:30 AM - 10:00 AM**

Evolving CCUS Technologies  
Driving Value

**08:30 AM - 10:00 AM**

Carbon Valorisation and  
Monetisation

**10:30 AM - 12:00 PM**

Innovations in New Energies I

**01:00 PM - 02:30 PM**

Decarbonising Drilling Operations

**03:00 PM - 04:30 PM**

Innovations in New Energies II

**03:00 PM - 04:30 PM**

Methane Monitoring and  
Reduction

### Thursday 6 November

**10:30 AM - 12:00 PM**

Energy Efficiency and  
Sustainability

**01:00 PM - 02:30 PM**

Carbon Footprint Management

**01:00 PM - 02:30 PM**

Digital Solutions to Achieve Net  
Zero

**03:00 PM - 04:30 PM**

Electrification of Oil and Gas  
Operations





# ADIPEC CONFERENCES

The ADIPEC Conferences are where energy's brightest minds come together to drive action, unlocking new opportunities for energy security, resilience and shared prosperity. Uniting leaders from across sectors, disciplines and geographies the Conferences harness diverse perspectives to scale innovation, mobilise investment and accelerate system-wide impact.

Across two flagship agendas – the Strategic Conference and the Technical Conference – the ADIPEC Conferences feature 12 dedicated programmes. Across more than 380 sessions and 1,800 speakers, participants will explore how strategic intelligence, human ingenuity and applied technologies can deliver solutions that strengthen today's systems while building the energy infrastructure of tomorrow.

From the rise of artificial intelligence (AI) and the evolution of digital infrastructure, to shifting geopolitical dynamics, emerging technologies, system resilience and future workforce demands, the Conferences are where intelligent choices are made and collective action takes shape across the global energy value chain.

## Strategic Conference programmes:

- Global Strategy
- Decarbonisation
- Finance & Investment
- Natural Gas & LNG **NEW**
- Digitalisation & AI **NEW**
- Emerging Economies **NEW**
- Hydrogen
- Downstream & Chemical **NEW**
- Maritime & Logistics
- Diversity, Leadership & Development **NEW**

## Technical Conference programmes:

- Technical Conference (organised by SPE)
- Downstream Technical Conference

**Visit [www.adipec.com/conferences](http://www.adipec.com/conferences) or email [delegate@adipec.com](mailto:delegate@adipec.com) to secure your delegate pass.**

# CONFERENCE PASS PACKAGES

Across more than 380 sessions, the ADIPEC 2025 conference programme will provide timely strategic and technical insights through curated sessions featuring the insights of over 1,800 ministers, global policymakers, CEOs and innovators.

## All Access Conference 4-day Pass

US\$6,830

Gain full access to ADIPEC's portfolio of 12 conference programmes

- ✓ 10 Strategic Conference programme
- ✓ Technical SPE Conference
- ✓ Downstream Technical Conference
- ✓ Delegate lunches
- ✓ Access to exhibition halls
- ✓ Access to tailored networking sessions
- ✓ Access to the Energy Connects Conference Hub

## 4-day Technical Conference Pass

US\$1,840

Gain access to **4 days** of Technical Conferences

### Pass includes:

- ✓ Technical Conference (organised by SPE)
- ✓ Downstream Technical Conference
- ✓ Delegate lunches
- ✓ Access to exhibition halls
- ✓ Access to technical papers post event
- ✓ Access to the AI4Energy Symposium - **NEW**

## SPE Members Technical Conference Pass

Rates are available for SPE Members.

Please contact [delegate@adipec.com](mailto:delegate@adipec.com) for further details.

**You can purchase up to five conference passes through the online form, for support in purchasing more than five passes please contact [delegate@adipec.com](mailto:delegate@adipec.com).**

# ABOUT THE EXHIBITION

At ADIPEC 2025, more than 2,250 organisations from across the global energy ecosystem will come together to share proven, scalable solutions that have real-world impact.

The ADIPEC Exhibition connects energy pioneers and innovators from advanced and emerging markets, creating a nexus for cross-sector collaboration that accelerates system-wide transformation and unlocks long-term value. There, solutions are showcased, decisions are made and collaborations are catalysed to drive breakthrough partnerships between industry, technology providers, and emerging markets.

Spanning 17 halls and featuring 54 NOCs, IOCs, NECs and IECs alongside 30 dedicated country pavilions and four specialised industry areas, the exhibition showcases how interconnected energy systems can unlock transformative opportunities by embracing all viable energy sources and technologies. It advocates for building resilient, diverse systems that deliver energy more affordably with lower carbon intensity.

The exhibition addresses the dual imperative of building resilience in today's systems while scaling intelligent solutions that enable system-wide transformation. Through pragmatic decision-making and strategic foresight, visionary stakeholders showcase concrete investments and partnerships that deliver shared prosperity, empower people and drive progress while navigating real-world constraints.

## ADIPEC IN NUMBERS

### EXHIBITION

**205,000+**

Exhibition attendees

**2,250+**

Exhibiting companies

**30**

Country pavilions

**54**

NOCs, IOCs, NECs, and IECs

### CONFERENCE

**16,500+**

Conference delegates

**380+**

Conference sessions

**1,800+**

Conference speakers







# SHOWCASING 2,250+ GLOBAL EXHIBITORS AND THE WORLD'S LEADING PRODUCERS DEFINING ENERGY'S FUTURE

ADIPEC welcomes the participation of more than 54 NOCs, IOCs, NECs and IECs, offering a platform to showcase the latest innovations, technologies and solutions driving energy progress. Companies include:



“

I have been coming [to ADIPEC] for 12 years and there has been an evolution in the energy industry. It is now the leading energy conference worldwide. The topics we discuss here, on an annual basis, are really the topics that are needed for taking energy forward.

”

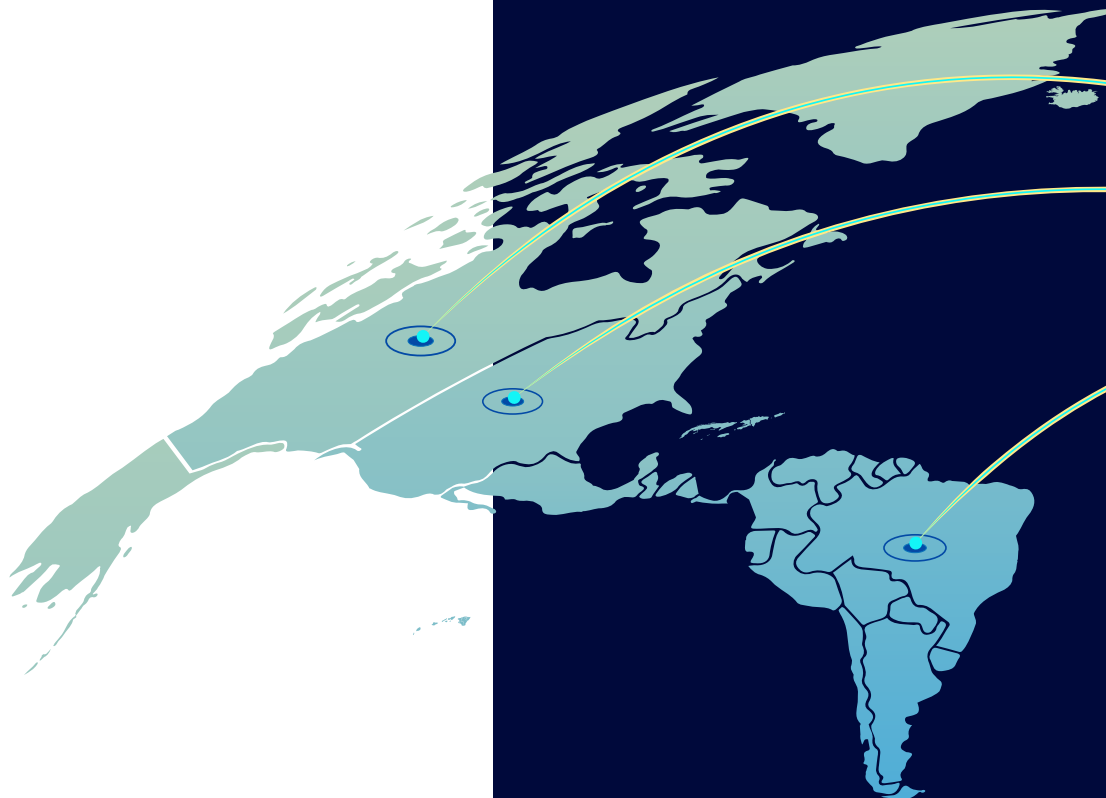
**Lorenzo Simonelli**  
Chairman and CEO  
Baker Hughes



# A PLATFORM FOR INTERNATIONAL COLLABORATION

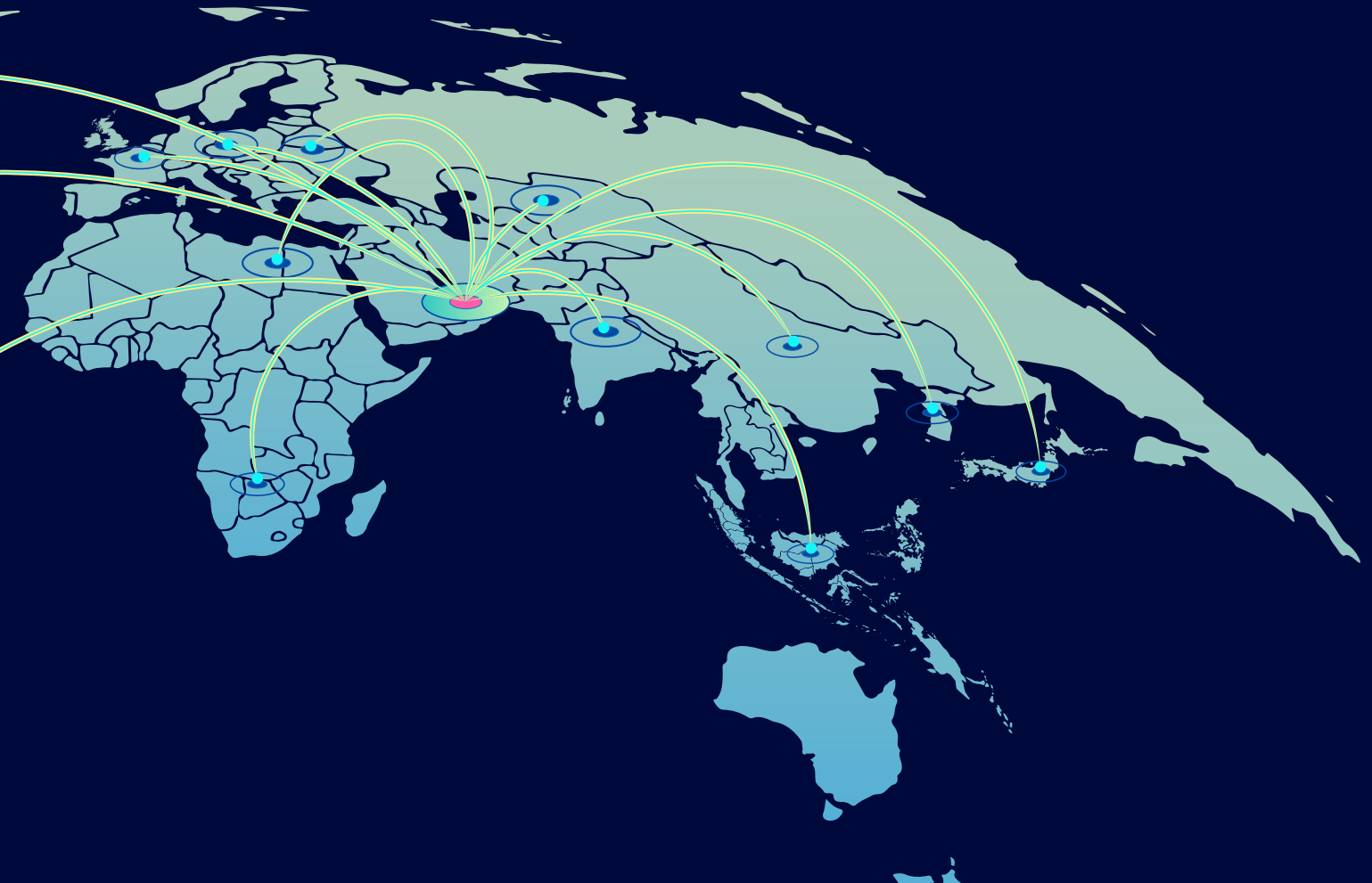
ADIPEC fosters vital dialogue between the advanced and emerging economies through its 30 dedicated country pavilions, creating a truly inclusive forum where diverse perspectives shape our shared energy future. These pavilions amplify the pivotal role of energy in advancing opportunity and inclusive global progress.

By bringing together industry and government leaders from across the globe, the country pavilions help surface the unique challenges and opportunities facing different nations. Each pavilion showcases how tailored energy solutions – empowered by innovation, investment and policy – can support national priorities, unlock economic potential and build more resilient, lower-carbon energy systems.



## Country pavilions

 Algeria	 Indonesia	 Oman	 Spain
 Belgium	 Italy	 Pakistan	 Türkiye
 Canada	 Japan	 Poland	 Turkmenistan
 China	 Kazakhstan	 Qatar	 UK
 Egypt	 KSA	 Romania	 USA
 France	 Malaysia	 Scotland	 Wales
 Germany	 Netherlands	 Singapore	
 India	 Norway	 South Korea	





# ADIPEC VENUE MAP

Join us at ADIPEC 2025, taking place from 3-6 November in Abu Dhabi, offering unparalleled opportunities for collaboration, innovation and progress.

## 1 - 17 Exhibition halls

- ICC Hall
- Global Energy Club
- Conference room A
- Conference room B
- Expanded Exhibition Hall
- Maritime & Logistics Zone
- Digitalisation Zone
- Decarbonisation Zone
- Young ADIPEC
- Capital Suites - mezzanine level
- AI Zone
- Enhanced Entrance Experience
- M Media Centre
- VIP Majlis - ICC ( Hall 12)
- Al Maa'ed Hall Delegate Lunch & Networking Area





Host



## Energy. Intelligence. Impact.

3-6 November 2025  
Abu Dhabi, UAE

Secure your delegate pass  
[www.adipec.com/delreg](http://www.adipec.com/delreg)

### Exhibition

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