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2-5 November 2026
Abu Dhabi, UAE

SHOW PREVIEW

WHERE ENERGY OPPORTUNITY TAKES SHAPE



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2-5 November.
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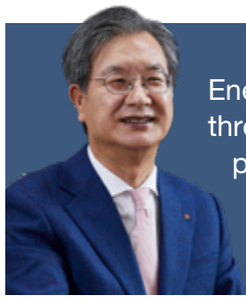
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Energy Connects

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SHOW TIMINGS		
DAY 1	02 NOVEMBER 2026	10:00AM - 6:30PM
DAY 2	03 NOVEMBER 2026	10:00AM - 6:30PM
DAY 3	04 NOVEMBER 2026	10:00AM - 6:30PM
DAY 4	05 NOVEMBER 2026	10:00AM - 5:30PM

ADNEC, Abu Dabi

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INTERVIEW



ENERGY SECURITY, AI AND PARTNERSHIPS: THE UAE'S ROADMAP TO 2030

Held under the patronage of **His Highness Sheikh Mohamed bin Zayed Al Nahyan,** President of the United Arab Emirates, in his capacity as Ruler of Abu Dhabi, ADIPEC 2026 builds on more than four decades of energy leadership to examine a defining question: how do we power growth and prosperity in a more volatile, competitive and technology-driven world? As the global energy landscape enters a new era, **His Excellency Suhail Mohamed Faraj Al Mazrouei**, UAE Minister of Energy and Infrastructure, discusses how the UAE is strengthening energy security, deploying AI across its energy system, expanding clean energy capacity and building international partnerships to support a resilient and inclusive energy future.

Your Excellency, as ADIPEC 2026 gathers global decision-makers in Abu Dhabi, how does ADIPEC this year align with the UAE's strategic energy priorities heading into 2030?

Rising demand, new technologies and intensifying competition are reshaping global energy markets, creating new opportunities to expand supply, attract investment and strengthen economic competitiveness. ADIPEC serves as a global platform for turning this dialogue into deliverable action.

This year's focus at ADIPEC aligns seamlessly with our updated UAE Energy Strategy 2050 and our global standing as a responsible producer of energy. As we approach 2030, our national priority is to remain a world-class provider of reliable, responsible and lower-carbon energy while supporting stable global markets.

Today, energy security extends beyond resource availability, drawing on resilient energy systems, adaptive infrastructure and the integration of digital technologies, AI and energy storage solutions.

We are also deploying more than AED 200 billion (US$54 billion) by 2030 to triple our renewable energy capacity, expand zero-emission nuclear power and accelerate grid modernisation. ADIPEC provides the international platform where our national ambitions integrate directly with global energy capital, technology and policy.

With global energy markets continuing to face geopolitical and supply chain volatility, what has been the UAE's strategy to reinforce energy security and infrastructure resilience?

Resilience is built through diversification, modern infrastructure and strategic partnerships. As was evident in recent months, despite the volatility, the UAE is on track to deliver an even higher energy output than before.

This resilience we see today is the result of long-term planning and investments made well before they were urgently needed. The Abu Dhabi Crude Oil Pipeline (ADCOP) between Habshan and Fujairah, which began operating in 2012 and has a capacity of approximately 1.8 million barrels per day (mbpd), is a clear example. By providing a direct export route to Fujairah, the pipeline allows the UAE to maintain crude flows when traditional routes are disrupted. We are now fast-tracking its expansion, aiming to increase capacity to 5 mbpd by 2027.

Alongside pipeline expansion, the UAE continues to strengthen strategic energy corridors, grid interconnections and storage infrastructure to support long-term energy security. We are also reinforcing key maritime supply routes to help ensure uninterrupted energy flows. Today, resilience depends not only on physical infrastructure but also on flexibility, adaptability and the ability to respond quickly to changing market conditions.

Your Excellency, following the rapid rollout of industrial and agentic AI platforms, how is the UAE scaling next-generation AI to optimise energy production and grid management?

AI is no longer an emerging experiment in the UAE; it is a core operational asset across our entire energy ecosystem. Building on national initiatives such as ENERGYai and specialised industrial AI platforms, we are applying advanced algorithms to model supply and demand in real time, automate complex subsurface workflows and dramatically reduce field downtime through predictive maintenance. On the power grid, AI enables us to seamlessly integrate high volumes of intermittent solar power into our base-load supply, enhancing overall system stability. By pairing industrial data with agentic AI, the UAE is cutting operational emissions, maximising efficiency across upstream and downstream assets and supporting the digital transformation of the energy sector.

The UAE has set ambitious clean capacity targets for 2030 across nuclear, solar and hydrogen. How is the country balancing rapid clean energy expansion with the ongoing demand for reliable hydrocarbon supply?

Our approach is guided by pragmatic realism: the world requires a managed, balanced energy transition that prevents supply deficits while accelerating decarbonisation.

Abu Dhabi is developing what is set to become the world's largest 24/7 renewable energy project, combining 5.2 GW of solar capacity with 19 GWh of battery energy storage. By pairing large-scale solar generation with advanced storage, the project demonstrates how renewable energy can increasingly provide dependable power around the clock.

We are aggressively scaling our clean capacity anchored by the 5.6 GW Barakah Nuclear Energy Plant, world-scale solar projects like Al Dhafra and the Mohammed bin Rashid Al Maktoum Solar Park and a growing clean hydrogen pipeline. Simultaneously, ADNOC is investing to maintain oil and gas production capacity with some of the lowest carbon intensities globally, supported by carbon capture, utilisation and storage (CCUS) and full electrification of onshore and offshore operations. By decarbonising traditional energy while rapidly deploying clean alternatives, we ensure energy security today while building the clean energy system of tomorrow.

> **"This year's focus at ADIPEC aligns seamlessly with our global standing as a responsible producer of energy. As we approach 2030, our national priority is to remain a world-class provider of reliable, responsible and lower-carbon energy while supporting stable global markets."**

As emerging economies seek capital and technology to secure the future of energy, how is the UAE driving global partnerships and collaboration in energy?

A successful global energy transition must be just, inclusive, and practical, and cannot leave developing nations behind.

For the UAE, partnership is fundamental to reinforcing global energy stability, particularly as the world navigates an evolving energy landscape. Building on our role as a trusted global energy supplier, ADNOC and XRG continue to deepen strategic energy partnerships around the world – strengthening crude supply guarantees, emergency supply coordination mechanisms, and joint strategic storage agreements to ensure uninterrupted energy security for key global markets.

Through Masdar, the UAE is also delivering clean and renewable energy infrastructure across more than 40 countries, with a primary focus on emerging markets in Africa, Central Asia, and the Global South. Strategic international frameworks, such as the UAE-US Partnership for Accelerating Clean Energy (PACE), demonstrate our commitment to mobilising capital and technology at scale. By transferring technical expertise and funding resilient infrastructure, the UAE is actively bridging the energy access gap and ensuring that sustainable economic growth benefits everyone and every region. ■

ADIPEC CHAIR

BUILDING THE ENERGY SYSTEM THE WORLD NEEDS NEXT

Ahead of ADIPEC 2026, **ADIPEC Chair Abdulmunim Saif Al Kindy**, discusses the investments, technologies and partnerships needed to build a more resilient, intelligent and integrated global energy system.

Thousands of leaders from across energy, technology, investment and government prepare to gather in Abu Dhabi after a year that is testing the global energy system in ways few could have anticipated.

2026 has provided a powerful reminder of something fundamental: energy security and economic stability are inseparable. When energy flows are disrupted, the effects travel quickly: through supply chains, industries, transport networks, prices and ultimately people's everyday lives.

But this year has taught us something else: energy security is not simply a question of how much energy the world can produce. It is about how the entire system continues to deliver when it is under pressure.

Production matters. But so do processing, infrastructure, storage, logistics and supply routes. So do strong institutions, diverse sources, skilled people and trusted partnerships. And so does the intelligence embedded across the system, using advanced technology and AI to anticipate disruption, improve decisions and respond faster.

Resilience cannot be improvised when a crisis arrives. It has to be designed, invested in and built over time.

Building strength through investment

At ADNOC, that's exactly what we have been doing for decades. We have invested ahead of demand to expand production capacity and sources, connected our businesses across an integrated energy value chain, and built infrastructure and a portfolio that provides greater flexibility in how we produce, process and deliver energy.

We have also invested in the capabilities behind that physical infrastructure. Deploying advanced technologies and creating platforms like Panorama, our digital command centre launched in 2017 and spanning the entire ADNOC Group, have helped provide instant access to data and improve performance. Through programmes like ADNOC Future Leaders, we have developed the next generation of talent and equipped them to navigate an increasingly complex world. And through In-Country Value, we have strengthened domestic supply chains, manufacturing capability and economic resilience, reinforcing the connection between a strong energy system and a strong economy. The experience of 2026 has proven the value of those investments and reinforced the value of building resilience before it is needed. That lesson matters because the pressures on the energy system are not receding.

Global energy demand continues to grow as populations expand, economies industrialise and prosperity rises. Electrification is accelerating. AI, and the infrastructure that supports it, are creating significant new sources of demand. At the same time, geopolitical volatility is increasing, disruption is becoming more frequent, and the system itself is becoming more interconnected and complex.

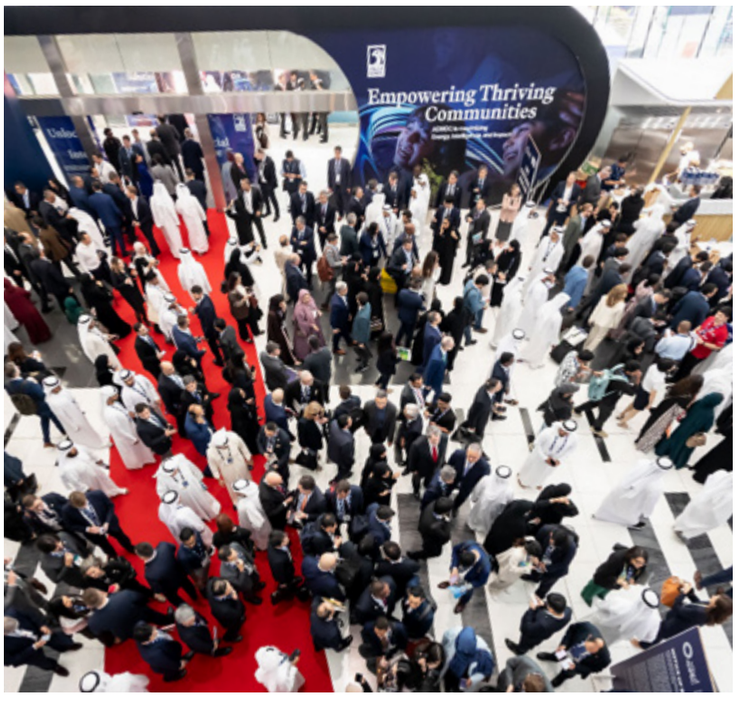
From dialogue to delivery

The task before us at ADIPEC in November is not simply to diagnose these challenges or recover from the disruptions of this year. It is to advance a more resilient, intelligent and integrated energy system capable of supporting economic progress, technological advancement and growing prosperity in the decades ahead. And to turn those conversations towards practical



> **The task before us at ADIPEC is not simply to diagnose these challenges or recover from the disruptions of this year. It is to advance a more resilient, intelligent and integrated energy system.**

Abdulmunim Al Kindy
ADIPEC 2026 Chair



answers. That requires us to think differently about both growth and resilience.

We need continued investment in energy supply, and across all sources, as well as in the infrastructure that connects supply with demand. We need greater flexibility and redundancy across energy value chains. We need technology that makes systems more intelligent and adaptive. And we need partnerships that endure not only when conditions are favourable, but when they are tested.

That is why ADIPEC matters. From 2–5 November in Abu Dhabi, producers will connect with customers. Governments with investors. Energy companies with technology leaders. Established markets with the economies where the next wave of demand will emerge.

ADIPEC creates a place where different experiences can come together, where deals are done, and where the lessons of an extraordinary year can inform the investments, technologies, partnerships and decisions that will shape the years ahead.

For those travelling to Abu Dhabi, my invitation is simple: come ready to engage.

Bring the lessons of this year. Bring the challenges your organisations are trying to solve. Bring ideas that can be tested, partnerships that can be formed and decisions that can move from discussion to delivery. ■

REGISTER TO VISIT

WELCOME MESSAGE

POWERING A RESILIENT FUTURE FOR GLOBAL ENERGY

On behalf of dmg events and our host, ADNOC, it is my pleasure to welcome you to the ADIPEC 2026 Show Preview.

From 2–5 November, Abu Dhabi will once again become the global boardroom for energy, bringing together the governments, industry leaders, investors, engineers and technology innovators responsible for powering economies and improving lives worldwide.

We meet at a defining moment for the global energy industry.

Population growth, industrialisation, urbanisation, artificial intelligence and rising living standards are creating unprecedented demands on energy systems. At the same time, geopolitical uncertainty, supply chain pressures and infrastructure constraints reinforce a fundamental truth: energy security is the foundation of economic stability, national prosperity and human progress.

Today, 8.2 billion people depend on energy. By 2050, the global population is expected to approach 9.7 billion. Emerging economies will drive more than 80% of energy demand growth, while industry already accounts for approximately 37% of global final energy consumption.

Artificial intelligence is adding another dimension to this challenge. Global data centre electricity consumption is projected to more than double to 945 terawatt-hours by 2030, while global electricity demand continues to accelerate.

The question is no longer whether the world needs more energy. It is whether we can develop, finance and deliver it fast enough. Meeting this challenge requires investment, innovation and partnerships at extraordinary scale. Oil, natural gas, renewables, nuclear and emerging lower-carbon technologies all have important roles to play. We must expand supply, strengthen infrastructure, improve efficiency and reduce emissions while keeping energy affordable and accessible.

That is why ADIPEC 2026 matters.

This extraordinary scale makes ADIPEC one of the world's most influential meeting places for energy, technology, investment and international business.

And the commercial impact is equally significant. ADIPEC 2025 generated an estimated US$53 billion in commercial value through more than 49,000 deals.

For exhibitors, ADIPEC provides access to customers, governments, investors and commercial partners from across the global energy economy. For attendees, it offers an unrivalled opportunity to discover technologies, meet suppliers and identify new business opportunities. For conference delegates, it provides access to the leaders, expertise and strategic insights shaping the future of energy.

From the exhibition floor to the strategic and technical conferences, ADIPEC connects the people who make decisions with the companies and technologies capable of delivering solutions.



Christopher Hudson
President - dmg events

The UAE provides an exceptional setting for these conversations. As a major global energy supplier, international investment partner and centre for innovation, it continues to demonstrate the importance of stability, connectivity and long-term partnerships.

The world needs more energy, more investment, more innovation and stronger international collaboration.

Whether you are exhibiting, visiting or participating in our conferences, I encourage you to make the most of these four days. Meet your customers, discover new technologies, explore new markets and build partnerships that will power future economic growth.

I look forward to welcoming you to Abu Dhabi this November. ■

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Host أدنوك ADNOC

2-5 November 2026, Abu Dhabi, UAE

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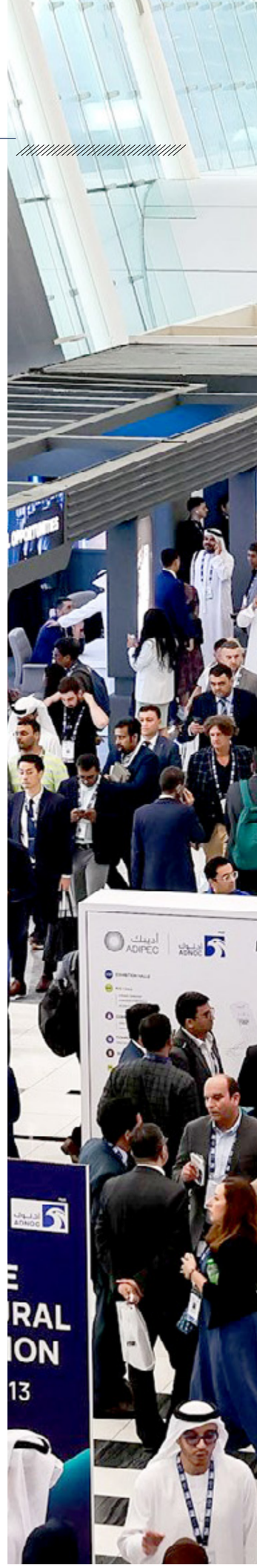
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STRENGTHENING THE SYSTEMS THAT POWER GLOBAL GROWTH

The future of global growth depends on energy systems that are reliable, intelligent and built for scale. As investment accelerates across infrastructure, technology and new sources of supply, **ADIPEC 2026** will explore the solutions and partnerships shaping energy's next era.



The global energy landscape is undergoing a structural transformation driven by the convergence of economic, geopolitical, and technological forces. As the world enters a new era defined by rising energy demand, geopolitical volatility, infrastructure constraints, and the rapid expansion of artificial intelligence (AI), the direct link between energy security and global economic stability has never been clearer.

To power the next era of global growth and prosperity, the world urgently needs a more resilient energy system – one that is flexible, integrated, and intelligent, built to withstand disruption while continuously expanding capacity for the future. The global imperative facing industry leaders and decision-makers today is twofold: humanity must secure the essential energy supplies the world relies on today, while simultaneously investing in the infrastructure, technology, and capabilities that will sustain economic growth tomorrow.

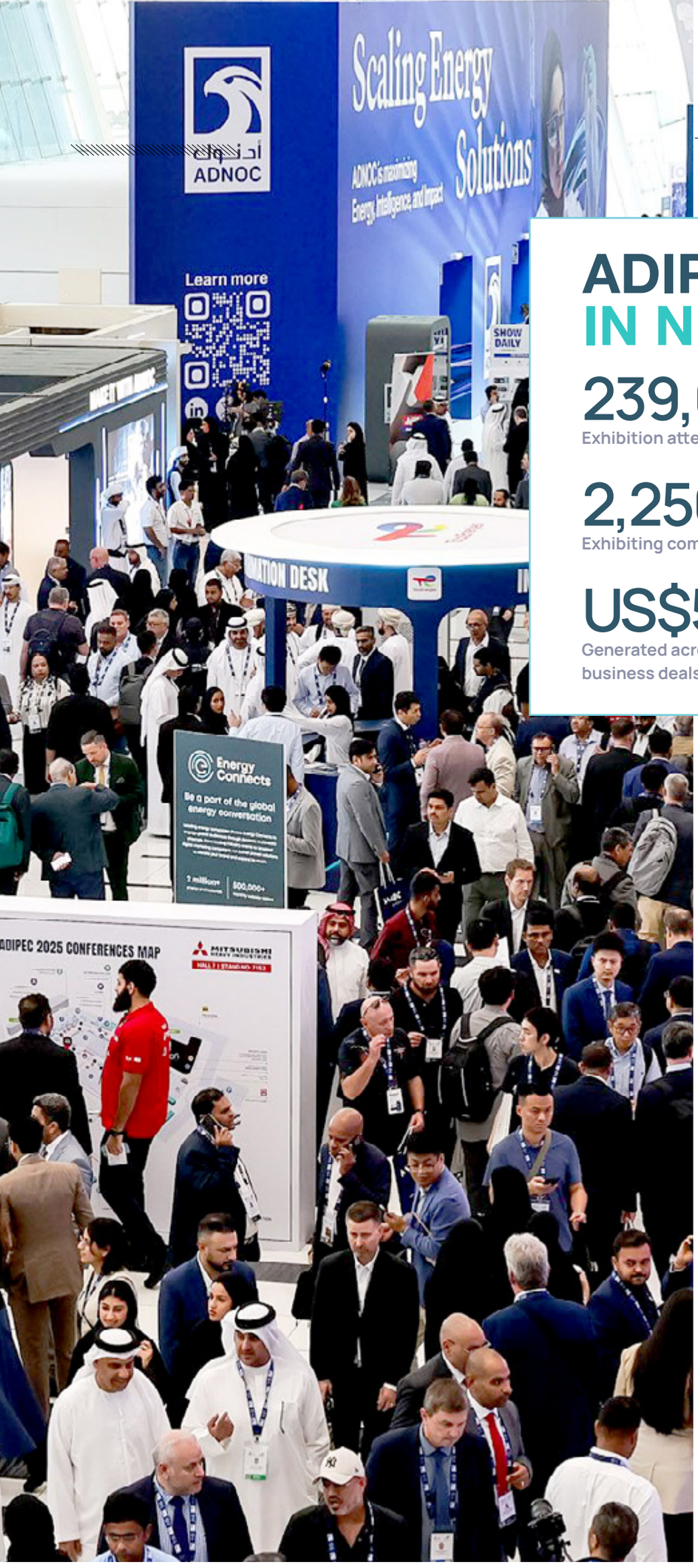
Energy security is economic stability

ADIPEC 2026 stands as the essential global platform where the energy industry acts on that imperative. As the world's largest energy conference and exhibition, ADIPEC convenes ministers, CEOs, institutional investors, technology pioneers, and industrial customers from across the globe. Drawing on the United Arab Emirates' position as a reliable energy supplier, long-term investment partner, and global hub for technology and industry, ADIPEC provides the platform to turn opportunity into action.

At the heart of ADIPEC 2026 is a defining question for the industry: how do we power growth and prosperity in a more volatile, competitive, and technology-driven world? To answer this, from 2-5 November in Abu Dhabi, ADIPEC 2026 brings together leaders, capital and capability to focus on what the next energy system needs most: growth, reliability, intelligence, and delivery.

Strengthening resilience across the energy system is essential to supporting long-term stability and economic growth.

Collaboration across governments, industry and investment communities will be critical to building more resilient energy systems.



ADIPEC IN NUMBERS

239,000+
Exhibition attendees

16,500+
Conference delegates

2,250+
Exhibiting companies

1,800+
Conference speakers

US$53b
Generated across 49,131 business deals in 2025

13
Conference programmes

How will ADIPEC 2026 advance the global energy agenda

By bringing together policy, capital, technology, and industry, ADIPEC enables global stakeholders to resolve critical supply bottlenecks, de-risk cross-border investments, and accelerate the commercial partnerships required to keep global energy moving safely, efficiently, and affordably:

- **Mobilising investment in resilient systems:** With global annual energy investment reaching a record $3.3 trillion, ADIPEC will be at the centre of mobilising investment in resilient and intelligent energy systems, with confirmed participation from ministers, CEOs and senior leaders across energy, technology, finance and industry.
- **Scaling supply to meet AI-driven demand:** Global electricity demand from data centres and AI workloads is projected to more than double by 2030, reaching around 1,000 TWh compared to 460 TWh in 2024. ADIPEC 2026 will convene the global energy industry in Abu Dhabi as the world enters a new era of rising energy demand, geopolitical volatility, infrastructure constraints and the rapid expansion of artificial intelligence (AI), underscoring the critical importance of scaling energy supply to meet structural demand.
- **Advancing delivery through partnerships:** Across its conferences and exhibition, attendees at ADIPEC 2026 will be able to align priorities, advance commercial partnerships and accelerate the projects and solutions needed to support secure, reliable and affordable energy supplies and long-term growth. ■



5 REASONS TO ATTEND ADIPEC 2026

ENGAGE WITH KEY DECISION-MAKERS AND GLOBAL LEADERS

The strategic dialogues at ADIPEC unite ministers, CEOs, investors, policymakers, and technology leaders from around the world to foster executive connections, cross-sector collaboration, and decisive policy alignment.
Delegates and attendees build transformative international partnerships, unlock critical investment channels, and secure the commitments necessary to effectively navigate market volatility and drive sustainable, long-term global economic growth and progress.



EXPERIENCE THE GLOBAL ENERGY MARKETPLACE

ADIPEC 2026 drives global energy investments, projects, and partnerships to deliver secure, affordable energy while supporting economic growth.
Anchored by the ADIPEC Exhibition featuring 2,250 exhibiting companies, this commercial hub yields measurable business outcomes, building on the US$53 billion in value across 49,000 deals generated in 2025.

CONNECT WITH MARKET-READY TECHNOLOGIES AND INVESTORS

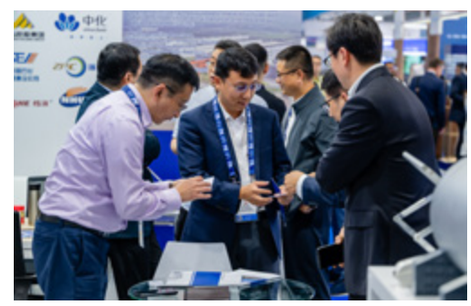
Four specialised exhibition zones at ADIPEC 2026 offer delegates and attendees the opportunity to experience groundbreaking, market-ready technologies and connect directly with global investors and corporate buyers.
Designed to accelerate crucial energy transition and security solutions, the dedicated AI, Digitalisation, Maritime & Logistics, and Low Carbon & Chemicals zones help move high-value projects seamlessly from initial commercial opportunity to full execution.

ACCESS STRATEGIC INTELLIGENCE POWERING GLOBAL ENERGY

ADIPEC's redesigned Strategic Conference directly addresses critical market forces, establishing energy security as essential to economic stability.
Across 11 comprehensive programmes and more than 380 sessions, world leaders examine capital commitments, supply expansion, infrastructure, AI and workforce capabilities.
Attendees gain the vital market intelligence and strategic clarity required to expand supply and accelerate project execution worldwide.

BRIDGE HIGH-LEVEL STRATEGY WITH TECHNICAL EXECUTION

The ADIPEC Technical Conference, featuring the SPE Technical and Downstream Technical programmes, represents the world's largest gathering of energy engineers, technicians, and operational experts.
By bridging high-level strategy directly with operational delivery, this conference ensures innovative concepts, new policies, and forward-thinking ideas are rapidly translated into real-world commercial solutions.



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MORE SPACE. MORE OPPORTUNITIES. MORE WAYS TO CONNECT.

Driven by unprecedented demand from across the global energy ecosystem, **ADIPEC 2026** introduces new exhibition features, expanded showcase areas and enhanced networking opportunities designed to help attendees discover new technologies, build partnerships and explore the future of energy.



A NEW STAGE FOR ADIPEC'S OPENING CEREMONY

To accommodate continued growth and record exhibitor demand, the ADIPEC Opening Ceremony will take place at the Abu Dhabi Energy Centre. The move creates additional exhibition capacity within ADNEC, enabling more companies, technologies and country representations to participate in ADIPEC 2026. The invitation-only Opening Ceremony will also be livestreamed free of charge within designated conference areas at ADNEC, allowing all attendees to follow the event's proceedings.

01 ENTRY DETAILS

Only confirmed invitees with an Opening Ceremony badge may enter

02 WATCH LIVE

The Opening Ceremony will be livestreamed within designated conference areas at ADNEC

03 WHEN AND WHERE

2 November, 10:00 AM GST at Abu Dhabi Energy Centre



DOWNLOAD THE ADIPEC APP NOW!

RECOGNISING IMPACT THROUGH THE ADIPEC TECHNICAL EXCELLENCE AWARDS

The ADIPEC Technical Excellence Awards recognise contributions in research and innovation that demonstrate measurable industry impact. This year, the award categories have been expanded to include:

- Downstream Excellence and Innovation
- Young Professional Award
- Resilience Award
- Rising Stars Award (Academia)





NEW INTERNATIONAL PARTICIPATION

Alongside 27 returning country pavilions, three countries join ADIPEC's pavilion programme for the first time in 2026:

- Argentina
- Austria
- Nigeria

Located within the expanded Hall 16 configuration, the new pavilions reflect ADIPEC's growing global footprint and the increasing diversity of investment and technology partnerships. This year's event will also feature its largest-ever Asian presence, together with a number of first-time ministerial and industry leaders joining the programme.



NEW DISCUSSION FORMATS & NETWORKING OPPORTUNITIES

Networking Energy Briefings combine focused industry insight, audience interaction and informal networking, helping delegates engage with the sector's most important priorities. The sessions complement the wider Strategic Conference programme and provide opportunities to:

- Gain focused perspectives from ADIPEC Knowledge Partners and industry experts
- Engage directly in audience Q&A and discussion on key industry issues
- Connect with peers, exchange ideas and build valuable new relationships

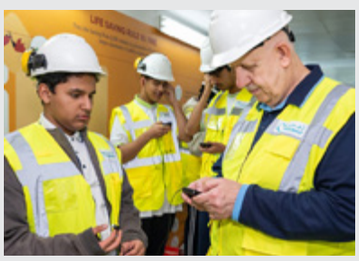


GLOBAL ENERGY CLUB RELOCATED TO THE HEART OF ADIPEC

The Global Energy Club returns as the premier destination for high-level networking, strategic meetings and executive engagement. For 2026, the Club has been relocated to a prominent position beside the main entrance, making it even easier for ministers, policymakers, business leaders and energy executives to connect throughout the event.

YOUNG ADIPEC NEXT-GEN ENERGY: LED BY YOUTH

Relocated to Hall 16, Young ADIPEC returns with an enhanced programme focused on education, innovation and future workforce development. Through hands-on activities, industry engagement and youth-focused initiatives, the platform aims to inspire students and young professionals to explore careers across the energy sector.





EXPANDED EXHIBITION EXPERIENCES

AI & ROBOTICS ZONE

Exploring the growing role of artificial intelligence and robotics across the energy sector, featuring advanced technologies, real-world applications and expert-led discussions, as well as AI Leadership Roundtables and the free-to-attend AI Conference.

MARITIME & LOGISTICS ZONE

Providing a dedicated platform for shipping, ports, marine infrastructure and supply chain innovation, the Maritime & Logistics Zone continues to expand its focus on operational efficiency and resilient global trade networks.

DIGITALISATION ZONE

Showcasing the digital technologies transforming the energy industry, with interactive demonstrations, practical applications and real-world use cases that enhance connectivity, efficiency and system performance.

LOW CARBON & CHEMICALS ZONE

Highlighting the technologies, products and solutions supporting industrial decarbonisation, with a growing focus on low-carbon fuels, chemicals and emissions reduction.

ADIPEC 2026: WHAT'S NEW

NEW STAGES FOR THE INDUSTRY'S BIGGEST CONVERSATIONS

ADIPEC 2026 introduces new discussion formats, expanded theatres and enhanced opportunities for delegates to engage with policymakers, industry leaders and technology innovators.

This year, ADIPEC introduces six NEW conference themes:



ENERGY SECURITY & RESILIENCE

Key focus includes preparedness for external shocks, contingency planning, infrastructure protection and supply chain resilience.



POLICY, REGULATION & GOVERNANCE

The programme examines how policy and regulation can unlock investment and accelerate energy infrastructure delivery.



UPSTREAM

This track addresses the strategies, partnerships and technologies that can strengthen asset performance and upstream efficiency.



CLEAN POWER, MOLECULES & CARBON MANAGEMENT

The programme looks at the commercial routes for scaling clean power, hydrogen, nuclear and carbon management.



GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Key areas of focus include infrastructure, permitting reforms, procurement strategies and construction models needed for integrated energy systems.



WORKFORCE & SKILLS

This track addresses the leadership and skills needed for increasingly digital and technology-driven energy systems.



BEYOND THE SIX NEW THEMES

The Strategic Conference also features:
- Ministerial and leadership dialogues
- CEO and executive keynotes
- Global energy market outlooks
- Investment and fi nance discussions
- Technology and innovation spotlights
- Cross-sector collaboration forums

Alongside the six new themes, these sessions bring together decision-makers from across the global energy ecosystem.



NEW CONFERENCE THEATRE LOCATIONS

CONFERENCE THEATRES

1 EXCHANGE THEATRE
Hosted within Conference Room A, the Exchange Theatre becomes the home of many of ADIPEC's most important strategic discussions, including ministerial panels, global CEO sessions and leadership dialogues.

2 MOMENTUM THEATRE
A new addition to ADIPEC 2026, the Momentum Theatre introduces a fresh environment for conference discussions and audience engagement, conveniently located close to Hall 2.

3 EXCELLENCE THEATRE
Expanded to meet growing demand, the Excellence Theatre will host a broader programme of curated discussions and technical content throughout the four-day event. Located beside Al Maa'red Hall, it will also support an enhanced technical panel programme.

4 IMPACT THEATRE
Designed around a central stage concept, the Impact Theatre creates a more immersive conference experience that brings delegates closer to the conversation and encourages greater interaction between speakers and audiences. Located in Conference Room B.

INNOVATION STAGES

5 AI THEATRE
Located within the AI & Robotics Zone, the theatre will explore the technologies shaping the future of energy, including artificial intelligence, robotics and quantum computing.

6 MARITIME THEATRE
Located within the Maritime & Logistics Zone, the theatre will host sessions covering maritime operations, low-carbon shipping, logistics and supply chain innovation.

Both theatres provide visitors with additional opportunities to access practical industry insights throughout the four-day event.

NEW OPPORTUNITIES TO CONNECT
Alongside conference sessions, ADIPEC 2026 expands opportunities for professional networking through curated meetings, industry briefings and specialist engagement programmes designed to help visitors build valuable connections across the energy ecosystem.

MORE INNOVATION SESSIONS THAN EVER
Beyond the Strategic and Technical Conference programmes, ADIPEC 2026 expands its programme of free-to-attend content through two dedicated innovation theatres.

ADIPEC

venue map

Join us at ADIPEC 2026, taking place from 2–5 November in Abu Dhabi at the ADNEC Centre, offering unparalleled opportunities for collaboration, innovation and progress.

1 16 Exhibition halls

- Global Energy Club
- Low Carbon & Chemicals Zone
- Maritime & Logistics Zone
- Digitalisation Zone
- AI Zone
- Young ADIPEC
- P Press Centre
- S Speaker Room Locations

Strategic Conference locations

- The Momentum Theatre - Hall 2
- The Exchange Theatre - Conference Room A
- The Impact Theatre - Conference Room B

Technical Conference locations

- Capital Suites - Mezzanine Floor
- The Excellence Theatre - Adjacent to Al Maa'red Hall

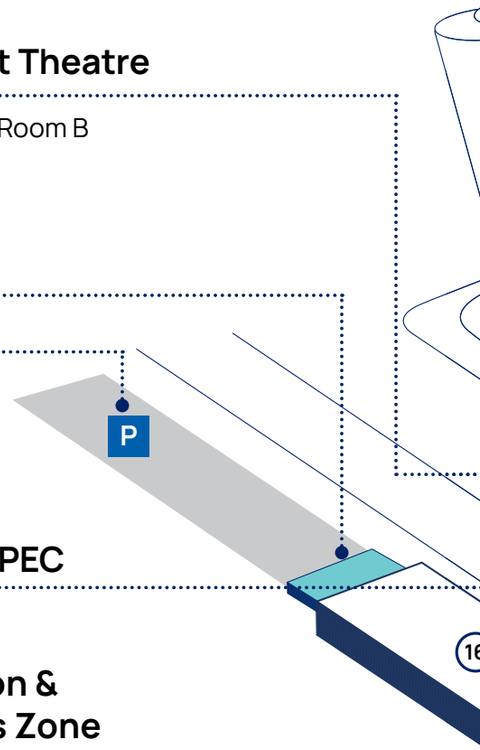
The Exchange Theatre

- Conference Room A

Andaz Hotel

The Impact Theatre

- Conference Room B



Maritime & Logistics Zone

- Maritime Theatre

REGISTER TO VISIT

AI Zone

- AI Leadership Roundtables
- AI Zone Conference

Capital Suites

- Technical Conference

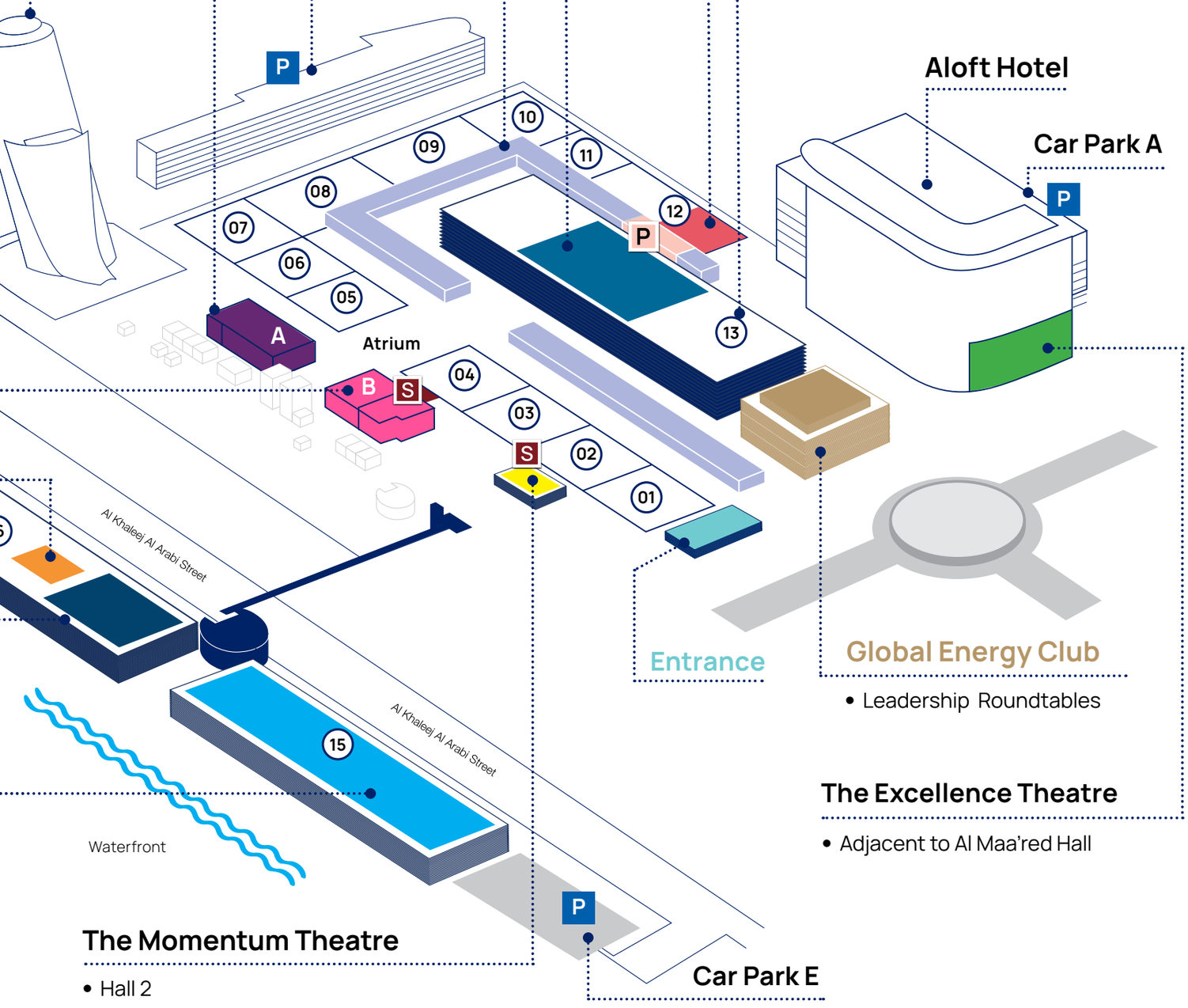
Digitalisation Zone

Car Park B

Chevron Hall – Hall 13

Aloft Hotel

Car Park A



Entrance

Global Energy Club

- Leadership Roundtables

The Excellence Theatre

- Adjacent to Al Maa'red Hall

The Momentum Theatre

- Hall 2

Car Park E

REGISTER TO VISIT



AI & ROBOTICS ZONE

HARNESSING AI TO TRANSFORM ENERGY SYSTEMS

As energy systems become increasingly interconnected and data-driven, AI is emerging as a powerful force multiplier across the global energy sector. Moreover, in the context of geopolitical uncertainty and cybersecurity threats, AI is becoming an important tool for enhancing resilience.

AI's impact extends across the entire energy value chain, from improving drilling efficiency and predictive maintenance to optimising refining, processing, transportation, and activities in the midstream and downstream sectors.

AI as a strategic capability

As energy systems become more complex and interconnected, AI is emerging as a strategic capability that can drive both operational excellence and long-term competitiveness.

The AI & Robotics Zone explores how AI, automation, robotics, advanced analytics, and next-generation computing are being deployed across energy assets, infrastructure, and operations to improve performance and resilience, while accelerating innovation at scale.

Through immersive showcases, interactive demonstrations, and real-world applications, delegates can discover how intelligent technologies are moving from concept to deployment across the energy value chain.



The global impact of AI

AI investment is reaching unprecedented levels as technology companies race to expand digital infrastructure and scale new applications. The International Energy Agency (IEA) reported that capital expenditure by the world's five largest technology firms exceeded $400 billion in 2025, underlining the scale of investment flowing into AI development and deployment.

At the same time, AI is becoming a major driver of energy demand. The IEA has also estimated that global electricity consumption from data centres is expected to more than double to around 945 TWh by 2030.

As AI adoption scales worldwide, the relationship between digital infrastructure and energy systems is becoming one of the defining investment themes of the decade.

This rapid growth is accelerating investment in power generation, grids, renewables, data centres, and next-generation energy technologies. As AI adoption scales worldwide, the relationship between digital infrastructure and energy systems is becoming one of the defining investment themes of the decade. ■



945 TWH
EXPECTED CONSUMPTION FROM DATA CENTRES BY 2030

$400 BILLION
CAPITAL EXPENDITURE BY THE WORLD'S FIVE LARGEST TECHNOLOGY FIRMS IN 2025

Sources: IEA

WHY VISIT THE AI & ROBOTICS ZONE?



Discover AI solutions transforming energy

Explore how artificial intelligence, automation, robotics, advanced analytics, and next-generation computing are being applied across energy operations, infrastructure, and assets. From improving efficiency and productivity to strengthening resilience and decision-making, the AI & Robotics Zone offers a front-row view of technologies delivering real-world impact across the sector.



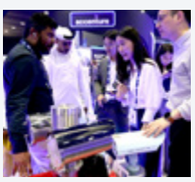
Connect with industry leaders and innovators

Engage with energy executives, technology providers, digital transformation specialists, policymakers, investors, and emerging innovators who are shaping the next generation of energy systems. The AI & Robotics Zone provides valuable opportunities to exchange ideas, build relationships, and gain insights from those leading AI adoption spanning multiple verticals.



Gain insights into the future of energy and intelligence

Discover how the convergence of energy and AI is creating new opportunities for growth, innovation, and operational excellence. Learn how organisations are deploying AI at scale and explore the strategies, partnerships, and investments accelerating digital transformation across the industry.



Experience innovation in action

Through immersive showcases and practical demonstrations, see how intelligent systems are moving beyond experimentation into large-scale deployment. Explore the latest solutions from hyperscalers, cloud providers, industrial AI specialists, startups, cybersecurity companies, and energy leaders driving the next wave of innovation.

AI & ROBOTICS ZONE HIGHLIGHTS

- Real-world applications demonstrating how intelligent technologies are enhancing performance, productivity and resilience.
- AI workshops focused on upskilling, youth innovation, human-AI collaboration and workforce readiness through demos, hackathons and interactive experiences.
- A wide range of exhibitors from hyperscalers, cloud leaders, industrial AI and enterprise software providers, energy companies, technology startups, cybersecurity specialists, data centre infrastructure providers, consultancies and systems integrators.
- Discussions on the growing relationship between AI development, data centres, cloud infrastructure and energy systems.



BOOK YOUR DELEGATE PASS



DIGITALISATION ZONE

ACCELERATING THE DIGITAL TRANSFORMATION OF ENERGY

Digitalisation is rapidly becoming a defining benchmark of competitiveness and efficiency across the global energy landscape. As energy systems grow more interconnected and complex, organisations are increasingly leveraging data, connectivity, automation, and advanced analytics to optimise operations, strengthen decision making, and unlock greater value across the energy value chain.

The industry's focus is also moving from incremental digital improvements to full-scale enterprise transformation. This shift marks a decisive turning point. According to EY's Future of Energy Survey, 52% of oil and gas and chemicals executives believe the adoption of new technologies will have the largest positive impact on their industry over the next five years, underlining the strategic importance of digitalisation in shaping the industry's growth.

As the pace of change accelerates, digital technologies are moving beyond standalone applications to become embedded across core business functions. The Digitalisation Zone explores how data and digital infrastructure are evolving from pilot projects to large-scale deployment, helping organisations improve performance, strengthen resilience, and enhance the reliability of energy delivery.



The growing impact of digitalisation

Digital technologies are rapidly moving from supporting operational functions to becoming a core part of how energy systems are managed and optimised, and this shift is driving new investment across the industry. DNV's Energy Cyber Priority 2025 report found that 67% of energy leaders plan to increase spending on operational technology (OT) cybersecurity, reflecting the growing importance of securing increasingly connected energy infrastructure. As a result, digital capabilities are becoming a strategic differentiator, helping companies unlock greater value from their assets while navigating an increasingly complex energy landscape. ■

As the pace of change accelerates, digital technologies are moving beyond standalone applications to become embedded across core business functions.



DIGITALISATION ZONE HIGHLIGHTS

- Real-world applications of predictive analytics, digital twins, automation and smart grid technologies.
- Engaging discussions with technology providers, digital specialists, operators, cybersecurity experts, and innovators advancing connected energy systems.
- A showcase of the latest developments in cloud and edge computing, IoT and smart sensors, robotics, and autonomous operations.
- Access the ideas, partnerships, and technologies helping accelerate digital transformation across the energy sector.
- Innovative digital tools that streamline processes, cut operational costs and maximise profitability for a competitive edge.

WHY VISIT THE DIGITALISATION ZONE?



Discover cutting-edge digital technologies
Explore advanced solutions that are transforming operational efficiency across the energy industry. Learn how digital tools, analytics platforms, and connected infrastructure are helping organisations optimise performance and accelerate transformation.



Explore the future of autonomous operations
See how AI-enabled systems and automation technologies are improving operational performance and enhancing safety across energy facilities and infrastructure.



Learn how digitalisation is improving efficiency
Discover how energy companies are using advanced digital solutions to streamline processes, optimise assets, reduce operational complexity, and improve business performance.



Gain insights into cybersecurity and resilience
Understand how organisations are responding to emerging cyber threats and protecting increasingly connected energy systems. Explore the latest innovations supporting operational security and system integrity.

$320 BILLION
POTENTIAL SAVINGS FROM DIGITALISED OIL AND GAS OPERATIONS OVER THE NEXT FIVE YEARS

52%
OF EXECUTIVES EXPECT NEW TECHNOLOGIES TO HAVE THE BIGGEST INDUSTRY IMPACT

67%
OF ENERGY LEADERS PLAN TO INCREASE OPERATIONAL TECHNOLOGY (OT) SPENDING

Sources: Energy Cyber Priority Report 2025 (DNV); Future of Energy Survey (EY); Rystad Energy

REGISTER TO VISIT



MARITIME & LOGISTICS ZONE

SECURING ENERGY FLOWS IN A MORE COMPLEX GLOBAL LANDSCAPE

Geopolitical unpredictability and supply chain disruptions are reshaping global markets, making the capacity to deliver energy securely and reliably a strategic priority. From hydrocarbons and LNG to future energy products, robust maritime and logistics networks support global energy security by connecting supply and demand across increasingly interconnected markets. In this context, the importance of maritime infrastructure continues to grow, and resilient maritime and logistics networks have become a strategic pillar of global energy security. According to UN Trade and Development (UNCTAD), more than 80% of global trade is transported by sea, emphasising the importance of shipping routes, ports and logistical networks in ensuring the flow of energy and commodities globally. At the same time, disruptions to important maritime chokepoints have highlighted the importance of operational flexibility and supply chain diversification.



The Maritime & Logistics Zone at ADIPEC 2026 explores how the industry is responding to these challenges through modernised infrastructure, digital technologies, fleet optimisation and integrated logistics systems. Bringing together leaders from energy, shipping, ports and logistics, the zone examines the solutions, partnerships and investments needed to strengthen reliability, reduce emissions and support secure energy flows in a rapidly evolving global landscape. ■

Resilient maritime and logistics networks have become a strategic pillar of global energy security, connecting supply with demand in an increasingly complex and interconnected world.

WHY VISIT THE MARITIME & LOGISTICS ZONE?









Explore the future of energy logistics

Discover how ports, shipping networks, logistics providers, and energy companies are working together to strengthen supply chains across global markets.

Gain insights into resilient supply chains

Learn how the industry is responding to geopolitical uncertainty and evolving trade routes through greater operational flexibility, infrastructure investment, and supply chain integration.

Discover innovations in maritime operations

Explore the latest developments in fleet optimisation, port technologies, digital logistics systems, and operational efficiency solutions that are helping modernise maritime and logistics networks.

Connect with industry leaders

Engage with decision makers from the energy, shipping, ports, and logistics sectors who are shaping the future of global energy transportation and supply chain resilience.

MARITIME & LOGISTICS ZONE HIGHLIGHTS

- Port technologies, fleet optimisation solutions and integrated logistics systems supporting global energy trade.
- Shipbuilders, port developers, marine engineering companies, offshore equipment suppliers and logistics providers from across the maritime value chain.
- LNG and alternative fuel providers supporting the evolving requirements of maritime transportation and energy shipping.
- Discussions on the changing role of ports, shipping routes and supply chains in securing reliable global energy flows.
- Innovations in logistics, digitalisation and maritime operations that are improving efficiency, resilience and connectivity across global transport networks.



THE GROWING IMPORTANCE OF MARITIME AND LOGISTICS NETWORKS

As global energy trade becomes increasingly interconnected, maritime and logistics infrastructure is emerging as a critical pillar of energy security. The US Energy Information Administration reports that 76% of global oil supply is transported via maritime routes. Oil tankers alone represented nearly 31% of world fleet capacity, making them one of the largest vessel categories, according to data from UNCTAD.

These challenges are accelerating investment in smarter ports, integrated logistics systems, digital shipping solutions, and supply chain resilience. As operators seek to improve efficiency while maintaining reliable energy flows, maritime and logistics networks are becoming increasingly important to the future competitiveness and security of global energy markets.

80%
OF GLOBAL TRADE BY VOLUME IS TRANSPORTED BY SEA

76%
OF GLOBAL OIL SUPPLY IS TRANSPORTED VIA MARITIME ROUTES

31%
OF THE WORLD'S FLEET CAPACITY IS MADE UP OF OIL TANKERS

Sources: EIA; UN Trade and Development (UNCTAD)

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LOW CARBON & CHEMICALS ZONE

ADVANCING THE INDUSTRIAL PATHWAYS TO LOWER-CARBON GROWTH AT SCALE

Global demand for affordable, reliable, and lower-carbon energy is transforming how every sector uses and produces energy. Governments and businesses are pursuing practical ways to balance rising energy demand with decarbonisation ambitions, creating new opportunities for innovation, investment, and industrial growth. As a result, the focus is increasingly shifting towards scalable solutions that can strengthen existing systems while reducing emissions.

Increasingly, this is less about individual technologies and more about developing integrated value chains that connect energy, chemicals, and industry. Hydrogen, ammonia, methanol, carbon capture, energy storage, chemicals innovation, and industrial electrification are emerging as key components of lower-carbon industrial systems, helping organisations balance sustainability ambitions with operational and commercial realities.

According to the Hydrogen Council, the clean hydrogen sector has secured $110 billion in investment committed across more than 500 projects worldwide, reflecting growing confidence in hydrogen's role in supporting industrial competitiveness, energy security, and emissions reduction.

The Low Carbon & Chemicals Zone at ADIPEC 2026 explores how industry leaders are moving solutions from innovation to execution, bringing together chemicals producers, industrial operators, technology developers, and hard-to-abate sector leaders to accelerate deployment, build strategic partnerships, and unlock new opportunities for lower-carbon growth.

TURNING LOW-CARBON AMBITION INTO INDUSTRIAL REALITY

Low-carbon technologies are becoming increasingly important to the future of industry, particularly in sectors where emissions are difficult to eliminate. As governments and businesses pursue decarbonisation strategies, low-carbon technologies are becoming key to the energy transition.

According to the International Energy Agency, projects at advanced stages of development and under construction now account for 60% of the global CCUS project pipeline, highlighting the growing focus on scaling commercially viable carbon-management solutions across industry.

> **As deployment moves toward commercialisation, the ability to develop scalable projects will play a critical role in enabling lower-carbon growth across the industry.**

As deployment moves toward commercialisation, the ability to develop scalable projects, secure investment, and build integrated value chains will play a critical role in enabling lower-carbon growth across the industry. ■







60%
OF THE GLOBAL CCUS PROJECT PIPELINE IS AT ADVANCED STAGES OF DEVELOPMENT OR UNDER CONSTRUCTION



WHY VISIT THE LOW CARBON & CHEMICALS ZONE

Explore routes to industrial decarbonisation
Discover how industries are deploying low-carbon technologies to reduce emissions while maintaining competitiveness, productivity, and long-term growth.

Learn how integrated value chains create value
Gain insights into how hydrogen, ammonia, methanol, CCUS, chemicals, and industrial electrification are being combined to support cleaner industrial production and new business opportunities.

Understand the technologies enabling lower-carbon growth
Explore practical applications of carbon capture, energy storage, hydrogen production, alternative fuels, and advanced chemicals solutions that are supporting the transition to more sustainable industrial systems.

Connect with industry leaders driving deployment
Engage with chemicals producers, industrial operators, technology developers, policymakers, and hard-to-abate sector leaders advancing lower-carbon solutions across global value chains.

$110 BILLION
COMMITTED TO 500+ CLEAN HYDROGEN PROJECTS WORLDWIDE

108 GW
OF NEW BATTERY STORAGE CAPACITY WAS DEPLOYED WORLDWIDE IN 2025

Sources: The Hydrogen Council; IEA



LOW CARBON & CHEMICALS ZONE HIGHLIGHTS

- Practical solutions across hydrogen, ammonia, methanol, CCUS, chemicals and industrial electrification.
- Real-world projects demonstrating how low-carbon technologies are moving from pilot stage to commercial deployment.
- Discussions on the partnerships, commercial agreements and investment models accelerating industrial decarbonisation.
- Innovations in integrated value chains connecting energy, chemicals and industry to support lower-carbon growth and industrial competitiveness.

REGISTER TO VISIT

A platform for international collaboration

ADIPEC's 30 country pavilions bring national energy priorities into the global marketplace, connecting advanced and emerging markets through investment opportunities, industrial capabilities, technologies and partnerships.



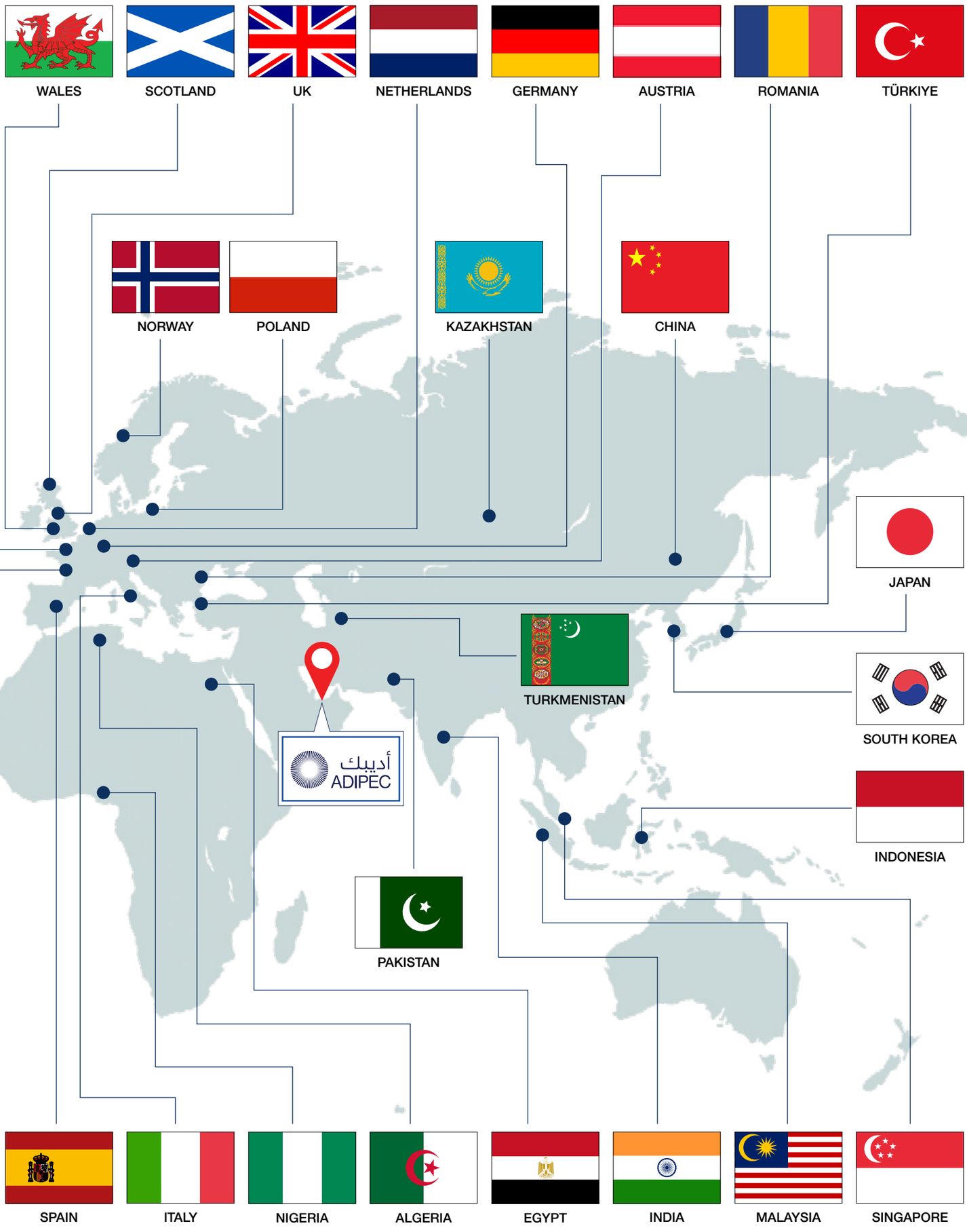
Exhibition in numbers

2,250+
Exhibiting companies

54
NOCs, IOCs,NECs and IECs

30
Country pavilions

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أديبك ADIPEC
INDONESIA
PAKISTAN
SPAIN
ITALY
NIGERIA
ALGERIA
EGYPT
INDIA
MALAYSIA
SINGAPORE

CONFERENCE OVERVIEW



ADIPEC CONFERENCES

TWO CONFERENCES. ONE PLATFORM FOR ENERGY ACTION

Spanning the Strategic Conference and the Technical Conference, the ADIPEC Conference Programme will deliver 13 dedicated conference programmes, more than 380 sessions and over 1,800 speakers.

Across the agenda, leaders and experts will address the opportunities shaping the next era of energy - from expanding supply and building critical infrastructure to mobilising capital, scaling intelligent technologies, strengthening integration and developing the workforce of tomorrow.

Together, the ADIPEC Conferences create the environment where strategic dialogue, technical expertise and cross-sector collaboration translate into practical solutions, partnerships and decisions that strengthen resilience, secure supply and enable long-term system performance.

Conferences in numbers

Bringing together strategic leadership and technical expertise, the conferences address the realities of delivering energy systems in a more complex, volatile and interconnected world, where security, competitiveness and resilience must be built simultaneously.

16,500+
Conference delegates

380+
Expert-led sessions

1,800+
Conference speakers

13
Conference programmes

BOOK YOUR DELEGATE PASS



STRATEGIC CONFERENCE

TURNING ENERGY OPPORTUNITY INTO STRATEGIC ACTION

The ADIPEC Strategic Conference brings together ministers, CEOs, investors, policymakers and technology leaders to examine the decisions that will shape the next era of energy demand, investment and growth. Across 11 programmes, discussions will focus on the policy choices, investment pathways, infrastructure priorities, technology shifts and commercial models needed to expand energy supply, strengthen competitiveness and build the energy systems of tomorrow. The Strategic Conference features a variety of engaging formats designed to foster knowledge exchange, collaboration and innovation. By bringing together senior decision-makers and industry pioneers, it offers delegates unique opportunities to gain insights, build connections and engage with the leaders shaping the future of energy.



DIALOGUE THAT DELIVERS

Interactive formats where leaders debate, collaborate and define solutions

MINISTERIAL PANELS

High-level discussions bringing together global ministers, senior policymakers and institutional leaders to examine the policy priorities shaping energy security, economic competitiveness and international cooperation. Ministerial Panels address the most consequential geopolitical and policy questions on the global energy agenda, offering insight into how governments are navigating volatility, strengthening resilience and balancing national priorities with the need for international collaboration.

MINISTERIAL INTERVIEWS

A focused one-to-one conversation with a government leader, exploring the policies, partnerships and strategic decisions shaping the global energy and economic landscape Ministerial Interviews provide a direct perspective on national priorities, energy diplomacy, industrial development and the role of government in responding to changing global markets.

STRATEGIC PANELS

A flagship discussion bringing together global CEOs, ministers, major investors and influential decision-makers to address the defining questions shaping the future of energy. Strategic Panels examine the major forces transforming global energy systems, from security and investment to technology, competitiveness and market change. Through senior leadership perspectives, these sessions provide insight into the decisions that will influence industries, economies and energy markets worldwide.

REGISTER TO VISIT



ENERGY TALKS

An in-depth interview exploring a pivotal industry, market, technology or investment strategy through the perspective of senior leaders. Conducted by an experienced moderator, Energy Talks provides a focused and editorially driven conversation, allowing delegates to gain a deeper understanding ofone organisation, market development or strategic challenge.

BOARDROOM ROUNDTABLES

A curated leadership discussion that brings the dynamics of the executive boardroom onto the conference stage. Senior executives, policymakers, investors and strategic partners exchange perspectives on a commercially significant challenge, while delegates observe the discussion and contribute through live questions, polls and interactive engagement tools. Boardroom Roundtables are designed to encourage peer-to-peer exchange, practical insight and a deeper exploration of the choices facing decision-makers.

LEADERSHIP DEBATES

A moderated exchange in which informed leaders and experts present contrasting perspectives on a critical energy question. Framed around a critical question, trade-off or strategic choice, Leadership Debates test competing arguments on policy, technology, investment and market pathways, helping delegates understand the implications of different approaches.

EXECUTIVE SESSIONS

Focused discussions offering practical insight into how organisations are responding to complex sector, market and operational challenges. Featuring senior executives, business leaders and subject-matter experts, Executive Sessions move beyond high-level ambition to explore implementation, commercial strategy, technology deployment and the practical decisions required to deliver measurable results.

EXPERT INSIGHTS AND LIVE Q&A

A concise, insight-driven session providing practical intelligence on a pivotal market, technology, policy or investment theme. Featuring a recognised expert, analyst, specialist or a small group of informed voices, the format may take the form of a focused interview or an expert-led panel discussion. Strategic perspectives on emerging trends, key data points and market signals are combined with live audience questions and interactive exchange, helping delegates explore the forces reshaping the global energy landscape in greater depth.

NETWORKING ENERGY BRIEFINGS — NEW

New for this year, the energy briefings will offer a focused perspective on the trends, complexities and strategic questions emerging from the ADIPEC programme. Led by ADIPEC's strategic Knowledge Partners, the sessions connect related conference themes, highlight discussions taking place across the agenda and create an opportunity for delegates to continue the conversation over coffee and light refreshments.

A concise Knowledge Partner-led session combining timely market intelligence, agenda insights and informal peer-to-peer exchange. Each Briefing provides delegates with a focused perspective on the trends, complexities and strategic questions emerging from the ADIPEC programme. Led by ADIPEC's strategic Knowledge Partners, the sessions connect related conference themes, highlight discussions taking place across the agenda and create an opportunity for delegates to continue the conversation over coffee and light refreshments.





STRATEGIC CONFERENCE PROGRAMMES

TURNING ENERGY OPPORTUNITY INTO STRATEGIC ACTION

ENERGY SECURITY & RESILIENCE — NEW
Explore how governments and industry are strengthening energy security, protecting critical infrastructure and building resilience against disruption in a more volatile operating environment.

FINANCE & INVESTMENT
Examine how investors and developers are navigating risk, unlocking capital and financing energy growth at scale.

UPSTREAM — NEW
Explore how upstream leaders are strengthening portfolios, improving execution and sustaining competitiveness in a more volatile market.

POLICY, REGULATION & GOVERNANGE — NEW
Understand how policy and regulation can unlock investment, reduce risk and accelerate delivery across energy markets.

AI, DIGITAL & TECHNOLOGY
Discover how AI and digital technologies are driving efficiency, resilience, security and competitive advantage across energy operations.

NATURAL GAS & LNG
Delve into how gas and LNG are shaping energy security, affordability and market flexibility in a changing global landscape.

DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS — NEW
See how downstream and industrial players are protecting margins, securing feedstocks and improving integration across value chains.

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION — NEW
Understand how grids, infrastructure and execution capacity are becoming decisive to growth, reliability and delivery at scale.

CLEAN POWER, MOLECULES & CARBON MANAGEMENT — NEW
Explore how low-carbon power, cleaner molecules and carbon management are moving into commercially viable delivery.

MARITIME & LOGISTICS
Discover how shipping, ports and logistics are strengthening trade resilience, route security and infrastructure competitiveness.

WORKFORCE & SKILLS — NEW
Learn how energy leaders are tackling workforce constraints, critical skills gaps and leadership succession to sustain performance.



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STRATEGIC CONFERENCE

A SELECTION OF GLOBAL



His Excellency Suhail Mohamed Al Mazrouei
Minister of Energy and Infrastructure
United Arab Emirates



His Excellency Dr. Mohamed bin Mubarak Bin Daina
Minister of Oil and Environment and Special Envoy for Climate Affairs
Kingdom of Bahrain



His Excellency Karim Badawi
Minister of Petroleum and Mineral Resources
Arab Republic of Egypt



His Excellency Saleh Kharabsheh
Minister of Energy and Mineral Resources
Jordan



His Excellency Takagi Kei
State Minister of Economy, Trade and Industry
Japan



Her Excellency Katherina Reiche
Federal Minister for Economic Affairs and Energy
Germany



His Excellency Marius-Viorel Poșa
Secretary of State, Ministry of Energy
Romania



His Excellency Joseph Al-Saadi
Minister of Energy
Lebanon



His Excellency Dr. Khalifa Rajab Abdulsadek
Minister of Oil and Gas
Libya



Rt. Honourable Ekperikpe Ekpo
Minister for State (Gas) Petroleum Resources
Nigeria



Honorable Senator Heineken Lokpobiri, PhD
Minister of State for Petroleum Resources (Oil)
Nigeria



Honourable James Opiyo Wandayi
Cabinet Secretary - Energy and Petroleum
Kenya



His Excellency Jassim Alshirawi
Secretary General
International Energy Forum



His Excellency Dr. Philip Mshelbila
Secretary General
Gas Exporting Countries Forum (GECF)



His Excellency Osama Mobarez
Secretary General
EMGF



Meg O'Neill
CEO
bp



Wael Sawan
CEO
Shell



Roland Busch
President & CEO
Siemens



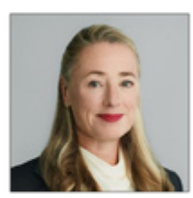
Horacio Marín
CEO
YPF



Markus Krebber
CEO
RWE AG



Lorenzo Simonelli
Chairman and CEO
Baker Hughes



Emma Delaney
Chairwoman & CEO
OMV



Maarten Wetselaar
CEO
Moeve



Jeff Miller
Chairman, President and CEO
Halliburton



Tayba Abdulrahim Al Hashmi
CEO
ADNOC Offshore



Christian Bruch
President and CEO
Siemens Energy AG



Brendan Bechtel
Chairman and CEO
Bechtel



Nasser Mohamed Al Muhairi
Acting CEO
ADNOC Downstream Industry, Marketing & Trading



Alessandro Puliti
CEO and General Manager
Saipem



Fatema Mohamed Al Nuaimi
CEO
ADNOC Gas



BOOK YOUR DELEGATE PASS

STRATEGIC CONFERENCE

SPEAKERS AT ADIPEC 2026



His Excellency Alparslan Bayraktar
Minister of Energy and Natural Resources
Türkiye



Her Excellency Adrijana Mesarović
Deputy Prime Minister and Minister of Economy
Serbia



His Excellency Michael Damianos
Minister of Energy, Commerce and Industry
Cyprus



His Excellency Dr. Wolfgang Hattmannsdorfer
Federal Minister of Economy, Energy and Tourism
Austria



Her Excellency Iva Petrova
Minister of Energy
Republic of Bulgaria



His Excellency Admir Šahmanović
Minister of Energy and Mining
Montenegro



His Excellency El Hadji Abdourahmane Diouf
Minister of Energy and Petroleum
Senegal



His Excellency Tiémoko Traoré
Minister of Energy and Water
Mali



Honourable July Moyo
Minister of Energy and Power Development
Zimbabwe



His Excellency Dr. Markus Söder
Minister-President
Bavaria



Honourable Joseph Schow
Minister of Jobs, Economy, Trade and Immigration
Alberta



His Excellency Hasan Jasem Al Nowais
Undersecretary
Ministry of Industry and Advanced Technology



Claudio Descalzi
CEO
Eni



Richard Jackson
President and CEO
Oxy



Takayuki Ueda
President and CEO
INPEX



Anders Opedal
President and CEO
Equinor



Russell Hardy
CEO
Vitol



Olivier Le Peuch
CEO
SLB



Miguel Ángel López Borrego
CEO
thyssenkrupp Group



Proscovia Nabbanja
CEO
Uganda National Oil Company (UNOC)



Bayo Bashir Ojulari
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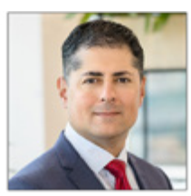
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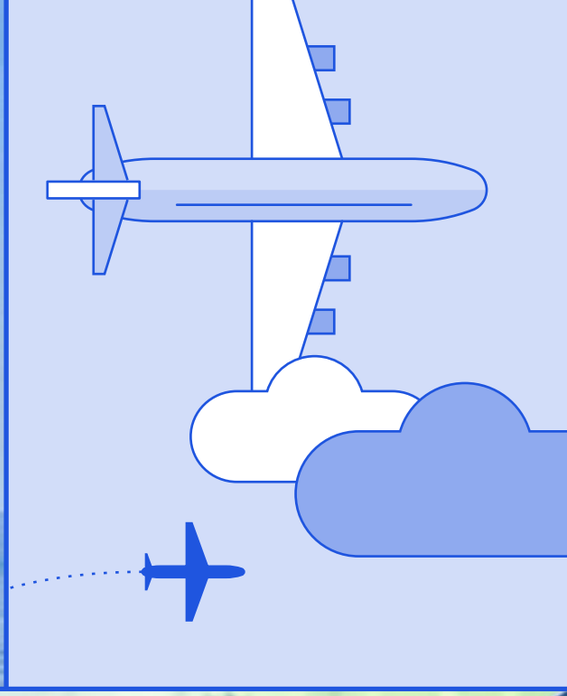


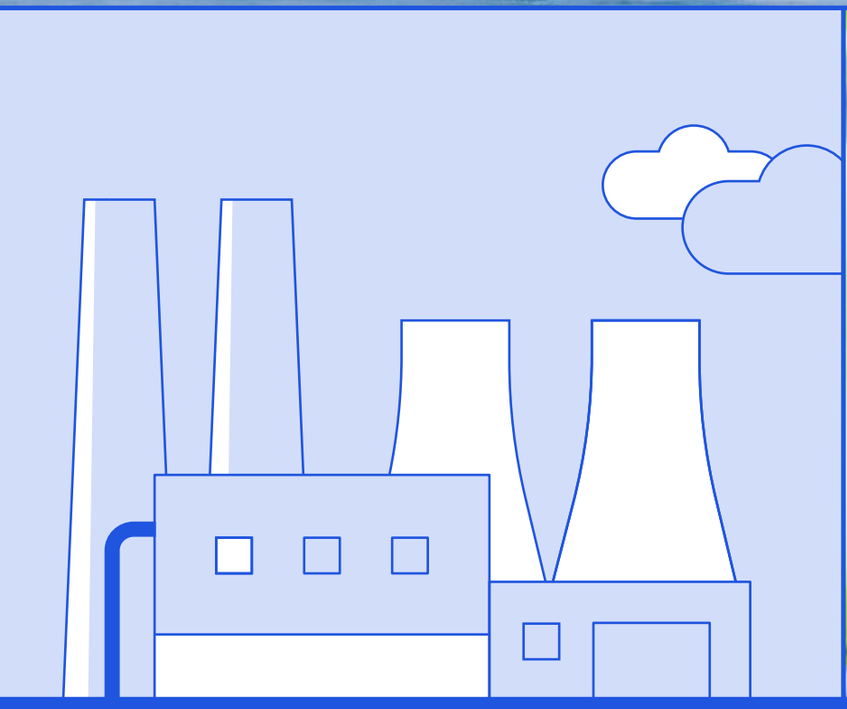
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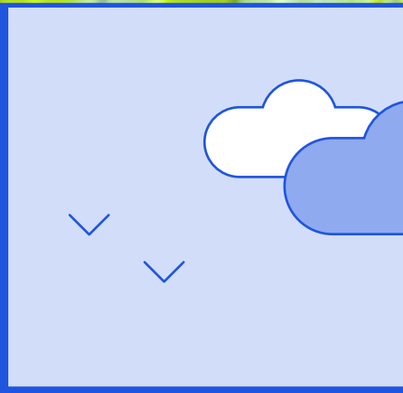
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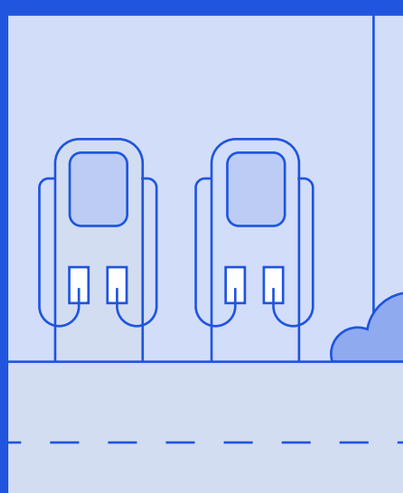
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TECHNICAL CONFERENCE

DRIVING THE VITAL ROLE OF INNOVATION AND HUMAN EXCELLENCE IN AN EVOLVING ENERGY INDUSTRY

ADIPEC Technical Conference Chair **Haitham Al Jenaibi** — EVP Development & Production (Gas), **ADNOC Upstream** — discusses the increasing importance of technology and innovation in the energy industry, and why ADIPEC's Technical Conference remains such a significant part of the event programme

Why does the Technical Conference matter today?

The industry is facing increasing energy demand. The need for low-carbon, reliable, efficient and, most importantly, affordable energy sources is becoming increasingly important.

The Technical Conference brings in technical know-how from around the globe to discuss and mature ideas that can help avail such energy sources. In this year's version alone, 7,200-plus abstracts demonstrate the global positioning of the ADIPEC Technical Conference. 320 sub-committee members have gathered as well to help mature, refine, and stitch together a programme that is devised to focus on availing low-cost, low-emission energy sources for the globe.

How is technology changing the energy industry?

Technology is central to improving overall performance, productivity, efficiency, and reliability. AI and data analytics are being deployed in our industry in a growing fashion, creating endless possibilities across the whole value chain. The real opportunity is not the technology itself, but its ability to solve genuine operational

> **Here at ADIPEC, we're introducing this year's Technical Awards to recognise the biggest, boldest, and most creative ideas in the oil and gas industry.**

challenges and create measurable value. The technical conference provides a great opportunity for companies to showcase their AI capabilities and tools being deployed in practice. AI and digital transformation are now the largest category by far in the technical conference this year, with over 1,200 submissions and an 11.6% year-on-year growth.

What turns innovation into real-world impact?

Innovation turns into impact in the real world when concepts and ideas start maturing into scalable, bankable solutions. In the oil and gas industry, operators, vendors, and technology providers need to join hands to develop and mature these solutions and pilot them across the technical phases, as well as stress-testing their feasibility in a commercial setup. The technical community as a whole plays an important role in that maturation process.

What is the value of knowledge sharing in shaping the next generation of energy professionals?

Technical challenges across the oil and gas industry remain fundamentally the same. No matter the location, demographic, region, or country, they technically and fundamentally remain the same. So, providing a platform for the expertise to come together and establish that technical dialogue is really important for people to present their ideas, creatable solutions, and as well for others to pick up where they left off. This provides a foundational ground to fast-track bankable, creatable solutions that the industry requires for the next 50 years. Now, in addition to that, it provides a good environment for the youth to connect with these professionals and prepare themselves to become the next layer of oil and gas expertise that the industry needs moving forward.



Why is recognising technical excellence important?

Progress in our industry is driven mostly by people. Recognising and acknowledging their technical know-how and excellence is what fuels their creativity and innovation to bring in solutions for the next big challenge. And, as such, technical innovation needs to be paired with pragmatism and practicality for bankable, scalable solutions to be developed. Here at ADIPEC, we're introducing this year's Technical Awards to recognise the biggest, boldest, and most creative ideas in the oil and gas industry. ■

"Meeting rising global energy demand requires more than ambition. It demands resilient, reliable and increasingly intelligent energy systems, and the ability to deploy proven solutions at speed and scale across the value chain. The ADIPEC Technical Conferences bring together the industry›s leading engineers, operators and technology experts to turn innovation into action, advancing the practical solutions that strengthen performance, reliability and long-term energy security."



Haitham Al Jenaibi
EVP Development & Production (Gas), ADNOC Upstream
ADIPEC 2026 Technical Conference Chairman

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ENERGY SECURITY THROUGH STRATEGIC PREPAREDNESS AND PARTNERSHIP

As geopolitical uncertainty and supply-chain disruptions continue to challenge global energy markets, **Korea National Oil Corporation (KNOC)** is strengthening energy security through strategic petroleum reserves, operational excellence and international collaboration. President and CEO **Son Joo Suk** explains how preparedness and partnership are helping build more resilient energy systems.

As geopolitical uncertainty and supply-chain disruptions continue to challenge the global energy landscape, how is Korea National Oil Corporation, South Korea's state-run oil company, responding?

Korea National Oil Corporation (KNOC) was founded in 1979 to strengthen energy security in the wake of the global petroleum crisis. Since then, KNOC has served as the main organisation responsible for South Korea's national energy security for nearly five decades.

Energy security is no longer simply about securing sufficient volumes of energy. It is increasingly about building systems that can withstand supply disruptions and adapt to rapidly changing conditions. As South Korea relies on imports for more than 95% of its primary energy needs, energy supply resilience has always been a strategic priority.

KNOC has therefore continued to strengthen the foundations of national oil security by expanding strategic petroleum reserves while also developing international partnerships with energy-producing nations. KNOC's approach is to integrate physical preparedness with stronger international partnerships, enabling us to respond more effectively and rapidly to potential supply disruptions while contributing to a more resilient global energy system.



Energy security is no longer simply about securing sufficient volumes of energy. It is increasingly about building systems that can withstand supply disruptions and adapt to rapidly changing conditions.

Strategic petroleum reserves have traditionally been seen as a physical buffer against oil supply disruptions. How is KNOC expanding its role beyond simply holding emergency stocks?

KNOC's nationwide stockpiling bases and strategic petroleum reserves play a key role in South Korea's energy security system. We operate and manage nine stockpiling bases across the country, with total crude oil and petroleum product storage capacity exceeding 146 million barrels. These facilities provide a critical buffer against global supply disruptions.

International joint stockpiling projects also create new opportunities for international collaboration. By expanding KNOC's joint stockpiling projects with major national oil companies in the Middle East and other partners, KNOC can make more effective use of its storage capacity while building long-term partnerships with oil-producing nations. In this way, maintaining strategic petroleum reserves can contribute to broader energy cooperation across borders.

As energy infrastructure becomes increasingly complex, how does KNOC strengthen the safety and reliability of its stockpiling operations?

Korea National Oil Corporation (KNOC) ensures the safe and reliable operation of its oil stockpiling facilities through systematic safety management. All nine stockpiling sites have achieved the highest "P" rating in the government's Process Safety Management (PSM) assessments, which are designed to prevent major industrial accidents.

KNOC also continues to strengthen its safety management framework through ISO 45001 certification for its occupational health and safety management system. Joint safety initiatives between KNOC and its contractors further embed a strong safety culture across its operations.

Each stockpiling site conducts regular joint disaster response drills with local fire stations, regional headquarters, and local governments to enhance on-site response capabilities and interagency coordination. KNOC's disaster response capabilities have been recognised with "Excellent" ratings for three consecutive years in national disaster response evaluations.

Building on these capabilities, KNOC maintains the stable operation of its oil stockpiling facilities and ensures the timely release of strategic oil reserves during energy supply crises, thereby safeguarding national energy security.

As ADIPEC 2026 focuses on building resilient energy systems and transforming opportunity into action, what would be KNOC's biggest takeaway from this year's gathering?

For KNOC, ADIPEC is an important platform for connecting energy security with new business opportunities in technology, investment and international cooperation. We are particularly interested in engaging with global energy companies, technology providers and strategic partners to explore practical solutions that can strengthen the resilience of critical energy infrastructure while improving operational efficiency.

We also look forward to exploring opportunities to deepen cooperation with business partners in Abu Dhabi and across the globe. We are open to sharing KNOC's experience in strategic stockpiling, intelligent infrastructure and AI-driven energy services, while learning emerging technologies from global leaders at ADIPEC.

We hope to turn these dialogues into more concrete and meaningful partnerships and seize new opportunities to build more resilient energy systems. ■



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HOW INNOVATION AND A GROWING PORTFOLIO IS MEETING ENERGY'S EMERGING OPPORTUNITIES

Hong Namkoong, President & CEO, **SAMSUNG E&A**, talks about his company's milestones and why the organisation is ready for the energy industry's evolution

From SAMSUNG E&A's perspective, what are the most exciting opportunities emerging across the global energy sector, and how can industry collaboration help accelerate their development into large-scale projects?

Large-scale projects are back in focus. SAMSUNG E&A secured a US$3.5 billion fertiliser project from SABIC Agri-Nutrients Company. MENA still holds the world's largest energy pipeline; Saudi Vision 2030 and the UAE's Net Zero 2050 sustain demand for partners combining technology leadership, early engineering expertise, and long-term operational insight.

Projects of scale require licensors, contractors, and clients to align on technology selection, modularisation strategy, and pre-FID cost certainty. Our LNG Module Package with Honeywell brings licensor technology and EPC execution into a single pre-engineered offering. We work with clients such as ADNOC, Aramco, Petronas, PTT, Shell, among others, from concept and FEED, settling scope, schedule, and cost before commitments are made. Since those projects depend on local capability, we build supply chains around in-country value, developing local vendors and fabrication partners so capacity, jobs, and skills stay in-country.

Gas is also going global, moving beyond MENA and North America into the CIS, Latin America and Africa, driven by energy security and supply diversification.

As demand for energy continues to grow, how do you see engineering, technology, and project execution shaping the next phase of the industry's evolution and enabling long-term energy security and economic growth?

Today's volatile landscape requires 'energy realism': securing energy in a sovereign world, affordably and sustainably, through operational resilience. Conventional risk management in FEED and project execution is no longer enough; turning policy and investment into production at scale demands a step change in delivery. Our AHEAD framework, powered by our Engineering Data Platform (EDP), is shifting us from reactive risk mitigation to proactive execution innovation, embedding AI and robotics at the core of delivery. This builds the energy advantage the industry needs: lifting productivity where workforce and industrial capacity are constrained, and giving capital-predictable performance through cycles. We optimise existing infrastructure while scaling low-carbon alternatives through our E&Able solutions, Low, Zero and Circle, one integrated partner for today's energy needs and tomorrow's diversified industrial economy.



> **Today's volatile landscape requires 'energy realism': securing energy in a sovereign world, affordably and sustainably, through operational resilience.**

SAMSUNG E&A has continued to expand its portfolio across LNG, hydrogen, carbon capture, sustainable fuels, and other energy transition solutions. Which recent projects, partnerships, or milestones best reflect the company's vision for the future of energy?

SAMSUNG E&A has reorganised its portfolio into three business areas: Hydrocarbon, Advanced Tech, and New Energy.

At Gastech 2026, we launched our LNG Module Package, marking full-scale entry into the LNG plant market. Combining Honeywell's AP-SMR™ (Single Mixed Refrigerant) LNG Process liquefaction technology with our modular execution capability, cuts project duration by 20% for mid-sized plants, building on basic design for an eco-friendly LNG plant in Indonesia, and conceptual design in North America.

We are building the Wabash low-carbon ammonia and SAF FEED project in the US, and in May 2026, we launched CompassH2-A+, a 100MW pressurised alkaline solution cutting plant footprint by roughly half. New energy accounted for 54% of our orders last year. That is diversification measured in contracts, not intentions.

Technological innovation is transforming the way energy infrastructure is designed, built, and operated. Which technologies or emerging trends will have the greatest impact on the energy sector, and what opportunities do they create?

I have said that AI predicts and humans judge, and that AI would automate most of it except intuition. This year, I would add: technology that elevates must endure.

Our AI now runs the full project lifecycle. It reads tender documents, proposes design alternatives, predicts cost and schedule. On the EDP, every discipline works at once, not in sequence. In our Smart Piping Shop, AI takes the design data and robots do the work. That capability travels: as modular fabrication moves closer to project sites, we transfer the same digital tooling and training to local yards and vendors. We re-skilled 10% of our people in three years.

Modular carbon capture and SAF are gaining commercial momentum; green hydrogen at scale remains longer-term. The test is not how advanced the technology looks today, but whether the plant it built is still running in 2050. ■

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WHY EXECUTION IS THE NEW DIGITAL ADVANTAGE

By **Jeff Miller**, Chairman, President & CEO, **Halliburton**

Technology transforms how the energy industry operates, makes decisions, and delivers value. Today, operators have access to more data, greater computing power, and more advanced analytical capabilities than ever before. But data and analysis alone do not create value. Value comes from informed decisions, effective execution, and measurable results.

At Halliburton, digital is foundational to how we work. We connect data and science, AI, enterprise software, and automation throughout the asset lifecycle. This approach allows customers to improve reservoir contact, optimise production, maximise recovery, and lower total cost of ownership. Our digital approach connects digital technology directly to execution and economic results. We put digital technology to work where it matters: at the reservoir, in the field, and across assets.

The opportunity is scaling execution

The industry's ability to generate data has advanced rapidly. The greater opportunity is converting that data into decisions - with speed and confidence - and carrying those decisions into execution consistently within assets, disciplines, and operating environments.

Too often, that progression breaks down. Data exists throughout disconnected systems. Geoscientists, drilling teams, completion engineers, and production specialists work through separate workflows. Data may improve an individual decision or operation, but does not consistently move throughout the asset lifecycle or translate into repeatable performance.

As development programmes become larger and assets more complex, isolated digital successes are not enough. Operators require connected reservoir understanding, engineering decisions, and operational execution throughout development programmes and portfolios. That means delivering the same speed, precision, and performance repeatedly, throughout wells, assets, regions, and operating conditions.

Decision loop: the foundation for smarter, faster decisions

Technology is the foundation of our connected approach.

Customers are not looking for additional dashboards, standalone applications, or more reports, rather better ways to achieve their business objectives. Technology brings together



> **Halliburton's digital approach connects digital technology directly to execution and economic results.**

trusted data, proven science, industrial-grade AI, and deep domain expertise within workflows where critical decisions are made.

Through Halliburton Landmark digital solutions, operators combine subsurface knowledge, engineering disciplines, operational data, and economics within integrated decision systems. This provides a trusted view of the asset and helps teams evaluate alternatives earlier, make faster decisions with greater confidence, and execute more consistently. Value comes from actionable insights that support daily decision-making rather than existing as a separate analytical activity.

Operators combine data, science, and AI within everyday work to strengthen decision quality and velocity, improve operational execution, and maximise asset performance, reshaping how the industry applies digital technology throughout asset lifecycle.

Where digital meets execution

Automation is where digital intelligence becomes physical action in the field. We close the loop between people and equipment at the surface, technology downhole, and the reservoir itself. Real-time data, AI, and machine learning interpret conditions, inform decisions, and direct equipment to respond with greater precision, consistency, and control.

In drilling, LOGIX™ automation and remote operations portfolio connects the rig, wellbore hydraulics, bottomhole assembly, downhole measurements, and reservoir intelligence. LOGIX Orchestration combined with LOGIX Automated Geosteering evaluates the reservoir, optimises the well path, and directs execution in real time, allowing operators to drill more efficiently, improve well placement, increase reservoir contact, and ultimately recover more from the asset.

For fracture stimulation, the ZEUS IQ™ intelligent fracturing platform brings equipment, automation, and subsurface intelligence together in a closed-loop system. Real-time measurements flow into the platform, where AI models interpret fracture response and automatically adjust treatment parameters while pumping. Operators use ZEUS IQ™ to increase stimulated reservoir volume, improve production potential, direct capital toward higher-value stages, and control asset performance. Halliburton extends this digital automation beyond unconventional basins to offshore stimulation vessels to provide greater real-time visibility and more connected, consistent execution.

Together, these technologies connect subsurface understanding, drilling execution, completion performance, and ongoing operational learning into a unified operating environment that improves asset performance. Execution at scale requires more than individual technologies, connected workflows, or isolated automation. It requires the ability to carry intelligence throughout asset lifecycle, from reservoir understanding and engineering design to execution in the field.

Data, science, AI, and automation are embedded in how Halliburton works. Data supports decisions. Those decisions move through workflows and into the field where closed-loop automation supports precise, consistent execution to improve reservoir contact, maximise recovery, and lower total cost of ownership. Real-time results then inform future models, plans, and operations to improve the next decision, the next well, and ultimately overall asset performance. ■

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APPLYING AI FOR MAXIMUM IMPACT AND VALUE CREATION IN A WORLD SEEKING ENERGY SECURITY

Dennis Jol, CEO of **AIQ**, outlines how AI has become one of the most powerful tools available for driving energy security as efficiently as possible

How is your organisation evolving its strategy to meet growing energy demand, advance lower-carbon objectives, and respond to changing market dynamics?

AIQ has now been in existence for six years, developing and deploying industrial AI at scale across the energy value chain, with specialisations in subsurface, drilling, production, asset integrity, and HSE.

This foundational, first-hand experience has crystalised the interdependency between AI and energy, and focussed our activities on where the technology can be applied for maximum impact and value creation. This involves upskilling the workforce to better utilise AI, and ensuring trust and sovereignty are at the heart of thinking about and deploying capabilities.

Our organisation is also at the forefront of introducing orchestrated AI systems in energy workflows, inspiring the move towards one AI-enabled native operating system sitting on top of individual AI applications and agents. A single AI co-worker, so-to-speak.

What long-term strategies do you believe are essential to ensuring both energy security and affordability?

The enduring strategy of AI-enablement of industrial processes is the maintenance of its relevance and clear business objectives. The technology itself is progressing at a rapid pace, and its capabilities will continue to graduate to new horizons and business cases. What is essential is for an understanding of the business objectives this technology is applied to achieve, how to monitor progress, and assess success.

From an energy security perspective, we believe the ability to clearly delineate where no AI may be required to boost operations versus where assisted AI, or autonomous AI is most appropriate, is crucial. What is important is to have the technology always secured, and subordinate to human-based decision-making, with an investment in AI being driven by business cases rather than for the technology's own sake.

With the most suitable type of AI application deployed, and a workforce upskilled to utilise it effectively, we believe this technology is one of the single greatest tools in helping achieve energy security as efficiently as possible.



With the most suitable type of AI application deployed, and a workforce upskilled to utilise it effectively, we believe this technology is one of the single greatest tools in helping achieve energy security as efficiently as possible.

Which technologies, trends, or innovations do you expect to have the greatest impact on the global energy industry over the next decade?

This is a difficult outcome to predict given the rapid pace of innovation and impact in the AI industry. What I will be comfortable predicting is that energy companies that are not implementing AI as part of their development programme stand a far lower chance of succeeding into the future than those that do.

AI is rapidly transforming the energy sector. Where do you see the greatest opportunities for AI to create value across your organisation?

From an AIQ perspective, we see significant value creation in both assisted and autonomous AI, where individuals are empowered not just to do things quicker and more efficiently but to be able to undertake entirely new tasks which drastically increase general productivity.

We see massive value-accretive opportunities in AI-enabled analysis, visualisation, decision-making, and action to the point where workflows and use cases become so streamlined that more activities can be achieved with fewer inputs.

What recent milestones, projects, or achievements have been most significant for your organisation?

There have been a number, as 2026 is turning out to be a milestone year for AIQ. One such achievement is a significant international win, which entailed the complete transformation of live video systems and cameras into real-time intelligence - helping organisations detect safety risks, monitor compliance, identify operational issues, and generate actionable insights as they happen.

What makes this engagement and platform so impressive is its immense scale and the fact that it is not just the AI model - it is its ability to perform reliably at significant scale, across industries.

What are your expectations for ADIPEC 2026, and which discussions or themes are you most looking forward to?

We are looking forward to participating in telling and showing the world what system resilience in energy means, and how AI generally - and AIQ specifically - is playing a central and pioneering role in this regard.

The Middle East has long been associated with the export of oil and gas products, and with every passing year, we witness the growth in the region's competence and export potential for cutting-edge digital innovation. ■

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SOLUTIONS THAT HELP CLIENTS MEET CURRENT ENERGY NEEDS AND SUSTAINABILITY OBJECTIVES

Girish K. Saligram, President and Chief Executive Officer, **Weatherford International**, discusses strategy, trends and technology

How is Weatherford evolving its strategy to meet growing energy demand, advance lower-carbon objectives, and respond to changing market dynamics?

The world needs more energy, and it needs that energy to be delivered more efficiently, reliably, and sustainably.

Our strategy is built around helping customers maximise the value of their assets across the full well lifecycle while improving operational performance and reducing emissions intensity.

We continue to invest in technologies that improve efficiency, automate workflows, optimise resource utilisation, and enable smarter decision-making through digital intelligence.

We are also expanding our capabilities in areas such as carbon management, geothermal applications, and other emerging energy opportunities that leverage our core strengths in subsurface engineering and well construction. Our focus remains pragmatic: delivering solutions that help customers meet today's energy needs while advancing their long-term sustainability objectives.

What long-term strategies are essential to ensuring both energy security and affordability?

Energy security and affordability will depend on a balanced approach. The industry must continue investing in conventional energy resources while accelerating technologies that improve efficiency, reduce waste, and lower the environmental footprint of operations. Long-term success will require sustained investment in infrastructure, innovation, digitalisation, and workforce development. It will also require stronger collaboration across the energy ecosystem.

The most effective path forward is not choosing between reliability, affordability, and sustainability, but pursuing all three simultaneously through technology, innovation, and disciplined execution.

Which technologies, trends, or innovations do you see having the greatest impact on the energy industry over the next decade?

The convergence of automation, AI, advanced analytics, and industrial connectivity will have the most transformative impact on our industry.



> **Energy security and affordability will depend on a balanced approach.**

Energy operations are generating unprecedented amounts of data, and companies that convert that data into actionable intelligence will create meaningful competitive advantages. We are already seeing significant advancements in autonomous operations, predictive maintenance, intelligent completions, digital production optimisation, and next-generation well construction technologies.

We are also investing in our ability to deliver more integrated solutions across the well lifecycle. The recent addition of NCS Multistage strengthens our completions portfolio and expands our capabilities in production optimisation, enabling us to bring together complementary technologies, expertise, and services that help customers improve well performance and maximise asset value. As customers increasingly seek fewer interfaces and more integrated solutions, this type of combination creates greater efficiency and delivers stronger outcomes in the field.

Beyond traditional oil and gas applications, innovations in carbon management, geothermal energy, and other emerging energy technologies will continue creating new opportunities that leverage the industry's deep engineering and subsurface expertise.

Where do you see the greatest opportunities for AI to create value across your organisation?

For us, AI is not an isolated initiative; it is becoming embedded across our operations, products, and decision-making processes. The greatest opportunity lies in helping customers move from simply collecting data to making better decisions and ultimately achieving more autonomous operations. AI can identify patterns humans might miss, predict equipment issues before they occur, optimise production performance, enhance safety outcomes, and accelerate engineering workflows. Internally, AI is improving efficiency by automating routine processes, strengthening knowledge sharing, and enabling our teams to focus on higher-value activities. The most important point is AI augments human expertise. In a complex industry like energy, combining advanced analytics with decades of operational experience creates a powerful advantage for us and our customers.

What recent milestones, projects, or achievements have been most significant for Weatherford?

Over the past year, we continued to execute against our strategic priorities while strengthening our portfolio and technology capabilities. One of the most significant milestones was the acquisition of NCS Multistage, which expands our completions portfolio and enhances our ability to deliver more integrated solutions across the well lifecycle. By combining complementary technologies, expertise, and services, we are better positioned to help customers improve well performance, maximise asset value, and achieve stronger operational outcomes.

We have also continued to advance our digital capabilities, helping customers move from data collection to actionable insights and increasingly autonomous operations. We have also expanded strategic partnerships that combine Weatherford's domain expertise with leading digital and AI technologies to accelerate value creation for customers. ■

THOUGHT LEADERSHIP

MEETING TOMORROW'S ENERGY NEEDS IN AN ERA OF UNCERTAINTY

By **Russell Hardy**, Chief Executive Officer, **Vitol**

As the world's largest independent trader of energy, Vitol sits at the heart of energy markets globally. For sixty years, we have watched the energy sector evolve, new centres of production and refining emerge, and seismic shifts in consumption patterns be established as economies east of Suez have grown to become the largest consumers of energy.

Energy markets today are highly interconnected and responsive to fundamentals. Over the last decade, they have proven their resilience time and again to both supply and demand shocks, with price incentivising the behaviours required to correct the prevailing imbalance across open markets. From the demand shock of COVID-19 to the supply disruptions resulting from the war in Ukraine, price and market structure have caused participants to store or reroute energy supplies.

The Iran conflict has caused supply to contract, prices have responded accordingly, and the market has adjusted in the short term. New trade flows have emerged, such as jet flowing from the US to Australia, and stocks have drawn down around the world.

Supply disruptions usually result in a structural, longer-term impact as consumers and governments seek to mitigate current and future risks. Since late February, we estimate that global oil demand has fallen by over two and a half million barrels a day. Excluding COVID-19, this is the largest recorded annual fall in oil demand. For context, after the 2008/9 financial crash, oil demand fell one million barrels a day in both years. The current fall has come predominantly from transport fuels and petrochemical feedstock due to cyclical and structural demand destruction, both driven by high prices. Only once prices return to long-term averages will demand rebound.

Economic development has always gone hand in hand with increased energy consumption. The growth in energy-hungry technologies, such as data centres, is likely to accelerate energy demand relative to GDP growth. For the energy sector, the challenge of satisfying current and future demand is significant.



> **Oil demand is changing, not disappearing. Despite the geopolitical shocks that caused demand to fall this year, we expect oil demand to continue to grow until the early 2030s and remain robust for some time.**

Where uncertainty remains is the profile of that demand. Economies are electrifying with a relative shift away from hydrocarbon molecules to electrons, driven both by government mandates and, for the first time in a meaningful way, consumer choice.

Globally, one in five new cars bought in 2026 is a battery electric vehicle (BEV). In China, 35% of new car sales are pure EVs, and even their commercial vehicle sector is diversifying into batteries and LNG. This will, however, take time to have a consequential impact on the global vehicle fleet, and the future pace of this shift is unclear.

Greater electricity demand means more call on all forms of generation: coal, nuclear, LNG and renewables. Supply constraints of LNG arising from the Iran war have driven up Asian gas prices by circa 200%. In three large Asian economies, China, Japan and Korea collectively, some nine gigawatts of gas-fired power has been replaced by coal, while in India coal burn is up 7% due to both LNG constraints and a poor monsoon.

Elevated prices incentivise investment in renewables by governments and consumers, both in front of and behind the meter, and the IEA estimates renewable generation, including hydroelectric, will increase to 37% by 2027 from 33% in 2025.

Nonetheless, the global economy will continue to rely on oil for some time. Oil demand is changing, not disappearing.

As Vitol analysis shows, despite the geopolitical shocks that caused demand to fall this year, we expect oil demand to continue to grow until the early 2030s and remain robust for some time. By 2040, our long term oil demand outlook estimates that oil demand will be around four million barrels a day higher than today. But the demand barrel will change, with the importance of road transport fuels declining and growth being driven by petrochemical feedstocks and jet fuel.

This is a big call on our sector. We have to deliver conventional energy efficiently and cost-effectively, while responding to the changing shape of the demand barrel and the growing need for generation. ■

EXHIBITOR: **COVESTRO** | HALL: **7** | STAND: **7232**

BEYOND CHEMICALS: READY TO BUILD THE INDUSTRIES OF THE FUTURE

By **Dr. Markus Steilemann**, Chief Executive Officer, **Covestro**

An autonomous electric car glides smoothly and emission-free through rush-hour traffic while its passengers work. Telemedicine brings medical expertise into the living room: diagnosis, monitoring and remote care where they were once only possible in a hospital. A factory robot tirelessly assembles components with a precision no human hand can match. And nearby, a data centre hums with the AI workloads that make all of this possible.

Our world is opening up fascinating new possibilities – making life more comfortable, safer, healthier and more sustainable. Driven by the digital revolution, yet always grounded in something deeply tangible: advanced materials like high-performance polymers.

What makes these materials so compelling is how many properties and capabilities they combine: lightweight, robust, moldable, often recyclable – and crucially, able to integrate functional elements like circuits, sensors and cameras.

Without smart polymers, the robot would never become a sensitive helper. Manually driven cars would remain a source of congestion and accidents. The energy consumption of data centres would become astronomical. In short: anyone who wants to build the industries of tomorrow needs the expertise of materials science.

The chemical and plastics industry is anything but a relic of the industrial age. It is a resource for the future – provided that it remains innovative, sustainable, resilient and strong.

Innovative: Materials research no longer happens only in the lab. Artificial intelligence and quantum computing are opening up entirely new dimensions. We can now simulate material properties before a single gram of raw material is used. We can precisely optimise molecular structures, shorten synthesis pathways, drastically reduce testing cycles.

At Covestro, we are working intensively on these new approaches – and not just in R&D. In production, for example, AI ensures that plants run more reliably and resources are used more efficiently. And in customer



relationships, we are working on recognising requirements with the help of agentic AI in order to calculate a suitable solution based on existing data and computational chemistry.

Sustainable: The future belongs to those who break free from fossil feedstocks. Chemistry's answer is the circular economy: recycled, bio-based and CO_2-based raw materials.

And it means clean energy at industrial scale. Covestro, for instance, already sources 20% of its electricity from renewables, with a target of 100%, secured through long-term power purchase agreements.

The collaboration with ADNOC companies fits this picture precisely, including the planned ammonia partnership with Fertiglobe and MB Energy, which opens up new access to a critical raw material and energy carrier.

Resilient: Relying on a single location makes you vulnerable. Resilience comes from diversification – geographic, in raw materials, in energy. Here, too, joint plans are taking concrete shape. An envisaged MDI investment in the UAE – the first major Covestro-ADNOC project outside Europe – the ammonia import route via Hamburg, talks along the entire LNG value chain. The network is growing denser, and our industries more robust.

> **"The chemical industry is ready to build the industries of the future. It has the technologies, the investments, and the will. What it needs is partners who share this ambition – and a policy environment that keeps pace."**

Strong: But all corporate efforts come to nothing if the business environment holds them back. The chemical industry in Europe needs competitive energy prices, faster permitting and investment certainty. A reliable CO_2 price must bring climate goals and competitiveness together, rather than shifting production elsewhere. Renewables, grids, storage and hydrogen need to be designed as one system, not as a patchwork.

Partnerships create opportunities. They do not replace the work needed at home. But they prove what is possible when an energy region and an industrial region combine their strengths; as Germany and the Emirates are doing, as Covestro and ADNOC, together with XRG, are doing.

The chemical industry is ready to build the industries of the future. It has the technologies, the investments, and the will. What it needs is partners who share this ambition – and a policy environment that keeps pace. Because one thing is certain: the future is not made of software alone.

This is a 'materials world', one in which we can hopefully lead good lives tomorrow, and one that is being built today. ■

THOUGHT LEADERSHIP

THE VALUE OF RELIABLE ENERGY PARTNERSHIPS IN DIVERSIFYING AND ENSURING RESILIENT SUPPLY

Dr Georg Stamatelopoulos, Chief Executive Officer of **EnBW AG,** explains his company's key role in Germany's energy ecosystem and outlines beneficial opportunities for overseas collaboration

EnBW is among Germany's three largest energy companies and stands out as the country's only integrated energy company, covering the entire value chain from power generation and trading through transmission to distribution and sales.
We are committed to shaping Germany's energy transition and have become Germany's largest producer of renewable energy.
Working according to this strategy, we have nearly doubled our EBITDA over the past five years.
As an integrated energy company, our perspective on Germany's energy transition is holistic – and global.
We know how important strong partners are in building a competitive and resilient energy system, and we see vast opportunities for international collaboration, in particular with countries in the GCC region.
To begin with, Germany's highly regulated energy infrastructure makes the country an attractive market for long-term, stable and secure investment. Moreover, there are opportunities to jointly develop and finance energy infrastructure, and we believe that collaboration across the hydrogen and ammonia value chains will remain a key area of cooperation in the years ahead.

Diversification and resilience

An important area of intense collaboration is the import of LNG from the UAE. Germany still needs significant amounts of LNG on our way to fully carbon-free energy supply from renewable sources and green hydrogen.
To this end, EnBW has been globally one of the first companies that entered into an agreement with ADNOC to receive around 0.8 bcm of LNG annually from the Ruwais LNG project.
It is a long-term deal that begins once Ruwais becomes operational. This will contribute to the diversification and resilience of the energy supply, not just in Germany but across Europe.
The agreement also highlights the value of reliable energy partnerships and is a testament to the mutual trust and shared interest in long-term energy partnerships that we have built.
The same holds true for the MoU we have signed with Masdar to explore collaboration on battery energy storage systems as well as offshore wind projects – technologies that are highly important for the transformation of Germany's energy system.
Many joint projects are already on the way and make us very optimistic about the future of our partnership.
As one example, EnBW has already signed a JDA with Saudi-Arabia's Acwa for the import of green ammonia.
Cracking this green ammonia to hydrogen will assist in building up the hydrogen economy for the industry and power generation.



> **We know how important strong partners are in building a competitive and resilient energy system, and we see vast opportunities for international collaboration, in particular with countries in the GCC region.**

Value in reliable partnership

We are among the first in Germany to worldwide secure green molecules. Moreover, as an alternative further down the road - and once suitable ships become available on a larger scale - the import of liquid hydrogen from the GCC region to Germany could also be a viable option.
Beyond that, other low-carbon molecules could be imported, such as sustainable aviation fuel or e-methanol.
It is important to explore further joint investments and other opportunities of this kind. They can create long-term partnerships that help diversify our energy system while also supporting the monetisation of the GCC region's renewable energy potential.
I would like to point out, especially against the backdrop of an increasingly challenging geopolitical situation, that the countries of the GCC region have been very reliable partners in recent years.
All the examples I have mentioned so far demonstrate that EnBW has been at the forefront of initiating these partnerships.
Accordingly, we do not view our relationships with the GCC region as a short-term response to an energy supply crisis, but as long-term partnerships aimed at ensuring competitive, secure and sustainable energy supply for Germany and Europe.
Our participation in ADIPEC is testimony to this perspective and reflects our long-term commitment to the GCC region.
We aim at further deepening of existing relationships, exploring new opportunities for cooperation, and jointly advancing the energy transition.
I am looking forward to this year's ADIPEC in order to personally contribute to these targets. ■

THOUGHT LEADERSHIP

FROM PILOT TO SCALE: WHAT MAKES INDUSTRIAL TRANSITION PROJECTS BANKABLE

By **Charlie Tan**, Chief Executive Officer, **Global Impact Coalition**

Many promising industrial technologies are already operating at pilot scale. Far fewer have made the jump from technical success to commercial scale. Industrial transition does not have a pilot problem. It has a commercial coordination problem.

Across chemicals, energy and heavy industry, a great deal of work has gone into proving new technologies. But once a pilot works, a different set of questions begins. Who will buy the product? Is the infrastructure in place? Who takes the early risk? And can the economics support a project large enough to attract serious capital?

This is where many projects get stuck, and rarely for want of technology. The commercial pieces are nobody's job to assemble. The Gulf offers some useful examples of how these pieces can be brought together.

In Abu Dhabi, TA'ZIZ announced $28.5 billion of long-term agreements spanning feedstock, sales and offtake, securing demand and supply before assets reached full production. Similar logic is evident at Ruwais LNG, where long-term commitments cover more than 90% of capacity. Saudi Arabia is meanwhile putting export infrastructure in place for green hydrogen and derivatives. These projects share the same principle: commercial certainty makes investment possible.

Even if they are very different projects, they share something worth naming: in each case, someone owned the commercial architecture. That is rarer than it sounds. Most industrial transition projects have a technology owner, a capital owner and a policy owner, but nobody responsible for making the commercial pieces fit together.

At the Global Impact Coalition, we see this challenge repeatedly: commercial coordination often determines whether projects move beyond the pilot stage.

Our Sustainable Olefins project illustrates the point. It is exploring a viable route to producing olefins from sustainable methanol, but success depends on more than technology. Significant capital is required, and uncertain demand makes committed offtake and shared investment essential from the outset.



> **Industrial transition does not have a pilot problem. It has a commercial coordination problem.**

Getting there means being realistic. A project still has to make commercial sense, and in our experience that comes down to four things.

The first issue is **integration**. Can technology work within existing infrastructure and value chains, or does an entirely new system need to be built around it? This should be understood early. A technically strong solution becomes much harder to scale if the infrastructure needed to support it is unavailable or prohibitively expensive.

The second is **demand**. The gap between expressed interest and a ten- or twenty-year commitment is where, in our experience, most projects quietly stall. Yet that commitment can be exactly what gives a producer the confidence to invest and a lender greater visibility over future revenues.

That is why long-term offtake, demand aggregation and clearer product standards matter. Several buyers acting together can create a market signal that no single buyer can produce alone.

Then there is **capital**. We often say industrial transition needs more finance. I think that is only half right. The harder question is which kind of capital is being asked to carry which kind of risk.

Commercial lenders finance proven assets with predictable cash flows. First-of-a-kind projects carry technology, market and demand risk, requiring a different mix of corporate, public and catalytic capital. The aim is to take out enough risk that a project can eventually stand on its own.

Finally, collaboration has to become **practical**. One thing we have learned at GIC is that broad conversations about carbon reduction or circularity achieve very little. Companies engage when the problem is specific, the commercial barrier is understood, and everyone is clear about what they are bringing to it.

Getting companies into the same room is the easy part. The harder work is building a structure in which risks can be shared, decisions made and projects moved forward. That is particularly relevant in the Gulf, where major industrial operators, infrastructure providers, investors and customers sit close together. The opportunity is to use that proximity not only to demonstrate new technologies, but to build commercial models that allow them to scale.

When leaders gather at ADIPEC in November, technology, infrastructure and investment will rightly dominate the conversation. But a successful pilot does not automatically become an investable project. The key questions remain who will buy the output, who takes which risks and whether the economics work at scale.

The projects that scale will not be the ones with the best technology. They will be the ones where someone took responsibility for the commercial architecture early enough for it to matter. ■

THOUGHT LEADERSHIP

ENERGY ADDITION AND CLIMATE REALISM: GOVERNING SUPPLY GROWTH, RESILIENCE AND EMISSIONS TOGETHER

By **Brian Sullivan**, CEO, **Ipieca**

For much of the energy transition debate, the focus has understandably been on how the world can reduce emissions. That remains essential. But recent years have reminded us the transition also has to be built around another hard reality: the world continues to need more energy, not less.

Population growth, industrial development, urbanisation, digitalisation and rising expectations of quality of life all point in the same direction. More people need access to reliable, affordable and modern energy. At the same time, geopolitical instability, supply chain disruption, extreme weather and pressure on infrastructure have made energy security and resilience central concerns for governments, companies and society.

The challenge, therefore, is not simply how to reduce demand for existing forms of energy. It is how to add energy in ways that support growth, strengthen resilience and reduce emissions intensity at the same time. That is the practical test facing policymakers, regulators, investors and industry.

This is why the phrase “energy addition” matters. It recognises the world will need to build more capacity across a broader range of energy sources and technologies. But addition without discipline can create new vulnerabilities. Poorly governed expansion can lock in inefficiency, strain infrastructure, undermine investor confidence or slow progress on climate goals. The question is not whether more energy is needed. It is how that growth is governed.

Climate realism starts from the same place. It does not mean stepping back from ambition. It means recognising ambition only matters if it can be delivered. National commitments, long-term targets and climate frameworks remain important, but they must be matched by policy, regulation, infrastructure and investment conditions that enable implementation at scale.

Figures underline the challenge. By mid-2026, 139 countries had submitted 2035 nationally determined contributions, covering 88.1% of global emissions, while 55 had still not submitted. At the same time, energy-related CO_2 emissions rose by around 0.4% in 2025, reaching a new high of nearly 38.4 gigatonnes. The gap between commitment and delivery remains significant.



> **Progress depends on bringing the right people and institutions together to solve problems that do not sit neatly within one organisation or sector.**

Closing it requires a more integrated approach. Energy security, resilience and emissions reduction are too often treated as competing priorities. In practice, they need to reinforce one another. Resilience can support decarbonisation when it diversifies supply, strengthens grids, improves efficiency, reduces methane emissions and enables carbon management. It can also help protect affordability and competitiveness, both essential if climate action is to maintain public and political support.

For industry, this means continuing to focus on practical delivery. Methane reduction is one clear example. It is technically achievable, can often be addressed using existing knowledge and technologies, and can deliver near-term climate benefits. Carbon management is another area where policy clarity, infrastructure planning and investment confidence will determine whether potential becomes progress. The same is true for electrification, low-carbon fuels, grid readiness, energy efficiency and integration of new technologies into existing systems.

But none of this can be delivered by companies acting alone. Enabling conditions matter. Governments have a central role in setting stable policy frameworks, creating effective regulatory pathways and supporting infrastructure development. Investors need confidence that projects can move from concept to execution. Communities need to see energy development supports jobs, affordability and local resilience. Industry needs to demonstrate it can deliver responsibly, transparently and at pace.

This is where collaboration becomes essential. The energy system is interconnected, and so are the challenges it faces. Supply growth, emissions management, infrastructure readiness, workforce capability, permitting, finance and community trust all interact. Progress depends on bringing the right people and institutions together to solve problems that do not sit neatly within one organisation or sector.

At Ipieca, we see this every day through our work with member companies and partners across climate, nature, people and sustainability. The most useful discussions are rarely those that treat the transition as a choice between idealised outcomes. They are the ones that ask what can be implemented, what barriers need to be removed, where good practice already exists and how it can be scaled.

ADIPEC provides an important forum for exactly that kind of discussion. It brings together governments, industry, investors, technology providers and stakeholders at a time when the energy conversation needs more realism about demand growth, emissions, infrastructure, affordability. As well as realism about the time, investment and collaboration required to turn ambition into delivery. ■

EXHIBITOR: **BAKER HUGHES** | HALL: **3** | STAND: **3432**

REWRITING THE ENERGY EQUATION™: STRENGTHENING ENERGY SYSTEMS

Ayman Khattab, Vice President - Middle East & Africa, **Baker Hughes**, discusses how his company's strategy is connecting energy sources and industrial outcomes to help enable growth

The energy industry has always evolved with shifting demand, but today's change is faster and more complex than ever. Across the Middle East and Africa, countries are investing in energy systems that support economic growth, strengthen energy security and advance long-term sustainability goals. These priorities are increasingly interconnected, and success depends on balancing them together.

ADIPEC comes at a pivotal moment for the energy industry. As energy demand grows and systems become more interconnected, the challenge is no longer just developing new technologies, it is deploying them at scale to deliver secure, reliable and lower-carbon energy while supporting economic and industrial growth.

Energy continuity

At Baker Hughes, we are committed to Rewriting The Energy Equation™ by connecting energy sources and industrial outcomes to help enable growth. Every industrial outcome depends on energy, and every energy system exists to support progress.

Addressing today's challenges requires integrated and interconnected systems that combine innovative technologies, executional excellence, and trusted partnerships that deliver better outcomes across the energy and industrial value chains.

In the Middle East, investment in conventional energy continues alongside the expansion of natural gas infrastructure, digital technologies and emerging energy solutions. Together, these developments are strengthening the region's role in the global energy landscape while creating opportunities to improve efficiency, build resilience and support sustainable economic growth.

The Middle East and Africa are especially significant because of the diversity of the region's energy landscape. Countries are pursuing different pathways based on their resources, priorities and stages of development. Some are expanding natural gas production and LNG infrastructure, while others are investing in digitalisation, geothermal, carbon capture and hydrogen to support long-term growth. Together, these efforts reflect the different approaches to meet rising energy demand and the important role that all energy sources will continue to play. This diversity underscores the need for practical, adaptable solutions tailored to local priorities, not a one-size-fits-all approach.



> **Addressing today's challenges requires integrated and interconnected systems that combine innovative technologies, executional excellence, and trusted partnerships that deliver better outcomes.**

Maximising value

Across Baker Hughes, our portfolio of solutions, technologies and services spans the energy and industrial value chain, helping customers improve efficiency and productivity.

In the Middle East and Africa, where many fields have been producing for decades, Mature Asset Solutions help operators extend productive life, increase recovery and maximise the value of existing assets. At the same time, capabilities across gas technology, carbon capture and hydrogen support the region's evolving energy needs.

Additionally, we are exploring how digital solutions such as Leucipa™ and Cordant™ can help optimise asset performance, strengthen reliability, improve productivity and help our customers make faster, better informed decisions.

Lasting progress also depends on strong partnerships. We are proud to say that we have long standing partnerships and collaboration models with ADNOC, Aramco, QatarEnergy, Petroleum Development Oman (PDO), Egyptian Natural Gas Holding Company (EGAS), Sonatrach and Libya's National Oil Corporation, as well as governments in the region.

Our strong partnership allows us to better understand their needs and support their vision and ambitions for continued growth.

Addressing regional needs

It is equally important to recognise that progress will not follow a single path. Each country has its own priorities, resources and pace of development. Success will depend on applying the right technologies, balancing current energy needs with future opportunities and delivering industrialised energy solutions that are commercially viable and operationally practical.

Localisation is also an important part of how we operate in the Middle East.

For Baker Hughes, this means investing in local capabilities, developing talent and bringing operations closer to our customers. This helps us respond to local needs while creating value in the markets we serve.

Looking ahead, the opportunity is to build on the strong foundation established across the region, delivering sustainable industrial outcomes while sourcing energy faster and more efficiently.

That is how we will continue Rewriting The Energy Equation™. ■

EXHIBITOR: **MUBADALA ENERGY** | STAND: **A130** | HALL: **ATRIUM**

THE ROLE OF AI, NATURAL GAS AND ESG IN THE FUTURE ENERGY MIX

Naser Alhajri, Chief Corporate Support Officer at **Mubadala Energy**, talks about how the company is advancing the energy transition, enabling energy security and maintaining its commitment to ESG practices

Aligned with ADIPEC's focus on transforming energy systems, how is Mubadala Energy building a resilient business that delivers reliable, lower-carbon energy across its operations that balances energy security with the energy transition?
We strongly believe that the world can strike a healthy balance between energy transition and energy security, and for us it is about responsibly developed natural gas resources, which make up around 70% of our portfolio. This serves as a deliberate strategy rooted in how we read the energy landscape.
We are putting this strategy into action through our entry into the US via Caturus, which includes Commonwealth LNG. This integrated, highly strategic project spans from wellhead to water and includes a 9.5 mtpa LNG export facility. Once operational in 2030, it is expected to support energy security across Europe and Asia.
In Southeast Asia, we continue to strengthen our well-established position through major discoveries in Indonesia's South Andaman and continued production growth from the Pegaga field in Malaysia.

What role do AI-enabled operations play in delivering safe, reliable and responsible operations across your footprint?
We are, in many ways, a data business generating vast subsurface and operational data every day. AI helps us turn it into better informed decisions. For example, our Intelligent Reservoir Management brings subsurface and surface data into one view; the Pegaga Digital Twin lets us monitor operations in real time; predictive maintenance has prevented unplanned shutdowns and delivered real cost savings; and our Intelligent HSSE approach flags safety and environmental risks before they escalate.



> **We strongly believe that the world can strike a healthy balance between energy transition and energy security, and for us it is about responsibly developed natural gas resources, which make up around 70% of our portfolio.**

This year's sustainability report shows growth matched by measurable ESG progress. What has driven that, and how are you embedding emissions reduction into the way you manage your assets?
We have been reporting positive year-on-year progress since we started reporting seven years ago. This progress reflects our commitment to embedding sustainability into the way we operate and make decisions, ensuring it is integral to how we manage our assets and deliver long-term value.
In 2025, we recorded another big improvement, due to continued operational efficiencies and decarbonisation efforts, as well as the divestment of our Ruby asset in Indonesia in August 2025. This resulted a 30.9% reduction in Scope 1 and 2 greenhouse gas emissions from operated assets, a 12.4% reduction in average emissions intensity and a 48.3% decrease in flared gas intensity.

Beyond emissions, the report keeps people and communities at the heart of the business. How does Mubadala Energy balance its social and governance priorities alongside growth, and where does the strategy go from here?
Growth only means something if it creates opportunity for people, so we invest in them as deliberately as in our assets.
We have maintained our top quartile safety performance since inception, broadened nationality representation, increased women in middle management, and given younger employees a real voice through Youth Councils in Abu Dhabi, Malaysia and Indonesia.
Beyond our operations, our community programmes have benefitted more than one million people. On governance, we aligned our ESG and corporate strategies and recorded no data breaches for a seventh consecutive year, while assessing our disclosures against IFRS S1 and S2 to reinforce transparency. From here the direction is clear, and that is to grow our gas portfolio responsibly, and keep sustainability at the core of how we create value. ■

PARTNER: **TOTALENERGIES** | HALL: **ATRIUM** | STAND: **A232**

PROVIDING MORE ENERGY WITH FEWER EMISSIONS

Moufdi Chikh, President **TotalEnergies EP UAE** and **TotalEnergies Country Chair**, explains how the company is balancing energy security, affordability and sustainability while advancing its 'More Energy, Less Emissions' strategy

How are rising demand, shifting supply dynamics and an increasingly interconnected global economy reshaping the future of energy?

Energy is becoming increasingly strategic. A growing population and rising living standards require more abundant, reliable and affordable energy. At the same time, the recent crises have reminded us that energy policy has to balance three objectives: security of supply, affordability and sustainability. Putting one above the others leads to unbalanced choices. For TotalEnergies, the answer is therefore to invest more in energy, not less: in Oil & Gas, which the world still needs, and in electricity and renewables, whose demand is growing rapidly. This is the rationale behind our "More Energy, Less Emissions" strategy.

With the growing global mandate of producing more energy with fewer emissions, how is TotalEnergies executing that balancing act without compromising on reliability?

Our approach is pragmatic and built around two complementary pillars: Oil & Gas and Integrated Power. We continue to invest in competitive, low-cost and low-emission Oil & Gas projects, including LNG, while growing an integrated electricity business combining renewables, flexible generation, storage and trading. This combination matters for reliability. The recent crises have shown the value of diversification and integration: a broad portfolio, logistics and trading capabilities allow an energy company to keep serving customers even when particular supply routes are disrupted. We are also reducing emissions from our operations, with methane a priority. TotalEnergies reduced operated methane emissions by 65% in 2025 compared with 2020 and is targeting an 80% reduction by 2030 or sooner. So the objective is not to choose between reliability and decarbonisation. It is to provide more energy, reliably and affordably, while emitting less.



> **"The objective is not to choose between reliability and decarbonisation. It is to provide more energy, reliably and affordably, while emitting less."**

As AI reshapes energy systems, how is TotalEnergies embedding smart technologies to drive operational efficiency and emissions reduction?

Artificial intelligence is a strategic enabler for TotalEnergies. We view AI as a practical tool that helps us improve operational performance, strengthen safety and support the energy transition. We have been using AI for years across geosciences, industrial operations, trading, renewables and research. Today, supported by our Digital Factory and our broader data ecosystem, AI helps optimise asset performance, enhance decision-making, analyse large volumes of operational data and identify opportunities to reduce methane and CO_2 emissions.

Our approach is always value-driven. We don't deploy AI for technology's sake. Each application is designed to deliver measurable benefits, whether through improved operational efficiency, enhanced safety, greater reliability or lower emissions. We see AI as an accelerator that supports our ambition to deliver more efficient, more reliable and lower-emission energy systems.

How is TotalEnergies investing in local talent development and supply chain resilience across markets in the region?

People are at the heart of the energy transition. While technologies continue to evolve, success ultimately depends on the skills, engagement and expertise of our workforce and business partners.

Across the region, TotalEnergies remains committed to developing local talent through knowledge transfer, training, mentoring and long-term career development opportunities. We are also investing in digital capabilities and AI upskilling to help prepare our workforce for the evolving energy landscape.

At the same time, we work closely with local suppliers and contractors to strengthen capabilities, improve safety performance and support sustainable economic development. Building strong local value chains not only enhances operational resilience but also contributes to long-term growth and competitiveness in the countries where we operate.

What are you looking forward to at ADIPEC this year?

This year's ADIPEC will be a special one for me as my first in the role of Country Chair. I look forward to meeting partners from across the UAE and the wider region and engaging with the wider energy community. ADIPEC comes at an important time for our industry, with energy security, affordability and sustainability needing to be addressed together.

I look forward to discussions on strengthening energy supply resilience, how technology and AI can support operations and growing electricity demand, and how we can accelerate emissions reduction, particularly methane. Above all, ADIPEC is a platform to turn dialogue into partnerships and action. No company can address the energy challenge alone, and progress will depend on strong partnerships, innovation and a shared commitment to providing reliable, affordable and increasingly sustainable energy. ■

THOUGHT LEADERSHIP

CONNECTING THE DOTS: MEETING AI'S GROWING ENERGY DEMANDS

Ahead of ADIPEC 2026, **Amos Hochstein**, Managing Partner at **TWG Global**, shares his views on AI-driven energy demand, investment priorities and the role of the UAE in the evolving global energy landscape

Artificial intelligence is driving unprecedented growth in power demand around the world. How significant do you believe this challenge will become over the next decade, and what are the main issues policymakers and industry leaders must address today?

This will remain a central challenge for the power industry, and for the energy industry as a whole over the next decade. We are in a period of exponential growth in technology. As data centres and AI become more efficient, their use expands and overall energy demand continues to rise. So even with efficiency gains, we are still seeing net demand growth.

The challenges are significant. We have to get better at anticipating future demand and investing in the supply chain. We need a clearer understanding of the investment required in upstream energy, including renewables and natural gas, while bringing costs down and improving the efficiency of battery storage for renewables. We have to do all of this in a timely manner and shorten the time between building new generation, connecting it to the grid and delivering power to where the demand centres are.

We are not doing a good enough job of that today: it takes far too long to connect power to the grid. We don't have a generation problem; we have a connecting-the-dots problem across the energy system.

Meanwhile, electricity costs are rising. People have legitimate concerns about what AI will mean for their jobs, their families and their children's future. And on top of that, they are worried that they will be the ones paying for its growth through higher power bills.

We need a new paradigm agreement between the technology sector, the energy sector, the government, and the public so that this growth happens responsibly, safely, and does not come at people's expense. That means addressing concerns about the future of AI directly and ensuring that its build-out, and that of energy infrastructure, does not impose higher costs on consumers.



> We don't have a generation problem; we have a connecting-the-dots problem.

Capital availability remains relatively strong across energy markets. In your view, what will determine whether investment can be translated into the physical infrastructure required to meet future demand?

Remarkably, capital itself is not the main constraint. An enormous amount of capital is flowing into technology. As we saw with chips a few years ago, the money is there — but investors are disciplined. They want to understand how an energy investment connects to a clear technology strategy and how it will help meet demand.

As we invest in technology, we are also looking at the energy infrastructure needed to support it, and we have made a number of energy investments over the past year. We approach those investments with two horizons in mind: frontier energy technologies that could be game changers over time, and the infrastructure we need to invest in today.

Advanced nuclear and fusion offer significant potential, but we recognise that they are not immediate solutions. For investments today, I want to see a direct connection to technology, AI, compute or cloud — and a clear path to making land with access to reliable power more available.

That connection is what gives investors confidence: understanding where the demand is, what infrastructure is needed to serve it and when that infrastructure can be delivered. When those elements come together, I believe the capital is there. More traditional build-outs without that clear connection to demand will face greater challenges in attracting investment.

What are you most looking forward to at ADIPEC this year?

I'm glad to be coming to ADIPEC because the Middle East and the UAE have been at the centre of the energy sector for decades. ADIPEC is a central gathering on the annual calendar for energy leaders to come together and discuss critical issues. At this year's meeting, we will discuss the exciting developments across the energy sector as it builds closer connections with the technology sector.

Look at the UAE today: it is a major supplier of oil, gas, and petrochemicals; a major investor in renewable energy; and home to a strong nuclear power programme serving its domestic economy. It offers a compelling model of an energy system that invests across a broad range of technologies and sources of supply.

We also gather at a moment of significant geopolitical challenge in the Middle East. Instability in the region has a direct and immediate effect on energy flows, markets and the global economy. It reminds us that energy security cannot be taken for granted. These are the conversations we need to have, and it is hard to think of a more important time for them than ADIPEC in November 2026. This is a critical moment, at the intersection of AI development, rising energy requirements and extreme geopolitical instability. ■

EXHIBITOR: **HITACHI ENERGY** | STAND: **11510** | HALL: **11**

LONG-TERM INVESTMENT IS KEY TO ENERGY SECURITY AND DECARBONISATION

Bruno Melles, CEO of Transformers Business Unit, **Hitachi Energy,** explains that resilient supply chains, advanced grid infrastructure, AI and industry-wide collaboration will be essential to meeting rising energy demand while keeping power affordable.

How is your organisation evolving its strategy to meet growing energy demand, advance lower-carbon objectives, and respond to changing market dynamics?
What is becoming increasingly clear is that decarbonisation and energy security are not competing objectives. The countries and industries that succeed will be those that can strengthen both at the same time. The role of our industry is to help create the infrastructure, while supporting economic development and improving qual-ity of life. Such industry challenges cannot be solved by individual companies acting alone. At Hitachi Energy, for transformers' business specifically, our industry is undergoing its most significant modernisation in dec-ades. That means our strategy is now built upon long-term investment and planning rather than transactional procurement. We work alongside suppliers to establish supplier financing and capacity reservation agreements to help create investment confidence across the value chain.

What long-term strategies do you believe are essential to ensuring both energy security and affordability?
Hitachi Energy has invested more than US$9 billion to bolster the supply chain globally, one of the most ambi-tious investment plans announced across the industry. Higher energy costs reflect global increases in raw ma-terials, manufacturing processes, and supply chain disruptions due to geopolitical complications. For example, the price of power transformers rose by around 75% since 2019, which is an industry-wide pressure, not opportunism. Innovation and productivity improvements would be essential to help offset cost pressures. Equally important is long-term policy and regulatory certainty. Ultimately, the goal is not simply to generate more power, but to build smarter, more flexible, and more resilient energy systems that can support growing demand while keeping energy accessible and affordable for customers and communities.



> **We work alongside suppliers to establish supplier financing and capacity reservation agreements to help create investment confidence across the value chain.**

AI is rapidly transforming the energy sector. Where do you see the greatest opportunities for AI to create value across your organisation?
At the grid level, AI can help improve forecasting, optimise network operations, and enable faster decision making by providing real-time insights into asset performance and grid conditions. This can support greater integration of renewable energy while enhancing reliability and power quality. For customers, AI can unlock significant value through predictive maintenance, asset health management, and digital twins, helping utili-ties, industries, and infrastructure operators reduce downtime, extend equipment life, and improve operational efficiency. At the same time, I do not believe AI can replace the qualities that make people exceptional: judgment, creativity, values, empathy, craftsmanship and the ability to inspire others. Ultimately, AI will make people more capable, allowing them to focus on higher value work and create an even greater impact for all.

What recent milestones, projects, or achievements have been most significant for your organisation?
In the Middle East, we have had the opportunity to contribute to several landmark developments that align with national ambitions around industrialisation, diversification, and sustainability. One example is the TA'ZIZ Methanol Project in the UAE, which will establish the country's first world-scale methanol production facility with an annual production capacity of 1.8 million tons. The project is expected to help create new domestic chemical value chains and support the UAE's broader industrial growth strategy. Hitachi Energy is supporting development with power, distribution, and transformers supplied through our global manufacturing network.

What are your expectations for ADIPEC 2026, and which discussions or themes are you most looking forward to?
ADIPEC has evolved into one of the world's most influential platforms for the global energy sector, shaping dialogue and driving industry progress. For me, the greatest value of the event lies in the opportunity to con-nect, listen, and strengthen partnerships. I am particularly looking forward to connecting with people who share our belief that energy security takes shape through partnership, long-term investment, and a collective commitment to building the infrastructure that powers societies and economies. ■

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EXHIBITOR: **SIEMENS ENERGY** | STAND: **3550** | HALL: **3**

HOW LOCAL CAPABILITIES CAN HELP CREATE REGIONAL READINESS AND GROW RESILIENCE

Hussein Shoukry, President, Middle East and Africa, **Siemens Energy**, discusses energy disruption lessons, localisation benefits, and pairing regional scale with global reach

What have recent disruptions shown us about the role of energy in building resilient economies, and how should those lessons shape the region's growth agenda?

The lesson is clear: energy resilience has to be treated as a foundation for economic resilience, not as an issue for the energy sector alone. It underpins business continuity, public confidence, industrial expansion and future growth. That connection matters more than ever because the cost of failure has risen. Resilience, therefore, has to be built into the design and operation of critical energy infrastructure, almost like an insurance policy: essential, even when rarely tested. For a region with ambitious plans for industry and technology, infrastructure that can perform under stress allows these ambitions to succeed.

If energy resilience is central to economic resilience, what will determine whether the region's energy infrastructure can support growth in a more uncertain environment?

Turning that ambition into reliable growth requires more than plans on paper. The Middle East and Africa regions are expected to add more than 300 GW of power capacity by 2030; the real test will be how well that growth is integrated, delivered and supported. As demand rises and the energy mix becomes more complex, infrastructure has to perform across very different operating conditions. Grids must be able to connect to new capacity, while the wider network needs flexibility to manage shifts in demand and generation. Local capabilities are also key. When disruption happens, the ability to service, repair and restore critical assets close to where they operate becomes part of the resilience equation. Ultimately, the measure of readiness is not only how much is built, but how quickly the system can adapt, absorb pressure and return to normal operations.

How can localisation become a source of long-term advantage for the region?

Localisation becomes a source of long-term advantage when it moves beyond local content targets or light assembly and starts building capabilities the region can rely on. That means developing an energy ecosystem that supports growth, strengthens security of supply and remains competitive over time. For Siemens Energy, this is already visible across the region. Our Innovation Centre in Abu Dhabi connects regional partners with our global R&D footprint in clean energy systems, materials, robotics and resilient grids, while our Tooling Centre supports rapid outage response and regional supplier mobilisation.

Across the wider GCC, our Dammam hub in Saudi Arabia has around 900 employees and is expanding to nearly 20,000 sqm, strengthening manufacturing and service capability for the region. In Egypt, Siemens Energy has trained more than 6,000 engineers, helping develop technical talent that makes localisation meaningful. The real value comes when localisation creates depth: qualified suppliers, specialist expertise, advanced repair capability and trained engineers who can respond quickly when critical infrastructure needs support. It also has to create lasting economic value through technology transfer, jobs and human capital. In that sense, localisation is not a numbers game. It is about building capabilities that strengthen competitiveness and make resilience practical, not aspirational.



> **Localisation becomes a source of long-term advantage when it moves beyond local content targets or light assembly and starts building capabilities the region can rely on.**

How can the region balance national capability building with the benefits of regional scale and global expertise?

No country needs to reproduce the entire energy value chain within its borders. The more practical approach is to define what must be available locally, and what becomes stronger when developed on a regional scale. Siemens Energy already applies this model through manufacturing facilities, tooling centres, and service centres positioned across the Middle East and Africa to support local needs and serve several markets. These facilities are connected to our global expertise and technology base. Together, they help make equipment, know-how and people available where they are needed most, combining local responsiveness, regional scale, and global reach.

As Siemens Energy and Siemens Gamesa prepare to become Omterra, what will the new brand represent for customers and partners?

A new name matters only if it expresses something real. Omterra reflects both how far we have come and the opportunity ahead: an independent energy technology company with a broad portfolio, a global footprint and a clear role in addressing one of the defining challenges of our time. Bringing Siemens Energy and Siemens Gamesa under one brand gives us a shared identity and a stronger platform for the future. For customers and partners, the essentials do not change: the same people, technologies and expertise remain. What changes is the name under which we bring those strengths together, with a renewed sense of purpose for the next chapter. ■

EXHIBITOR: **WOOD** | STAND: **6350** | HALL: **6**

THE MIDDLE EAST'S NEXT MEGA ENERGY ASSET IS ALREADY BUILT

Nick Shorten, Chief Operating Officer of Projects at **Wood**, explores how operators are unlocking greater value from existing infrastructure while preparing assets for a more resilient, lower-carbon and increasingly digital future.

For decades, growth in the Middle East energy sector has been measured by what was built next. Today, the strategic challenge is getting more from what already exists.

Significant investment, world-first large-scale projects and a relentless focus on innovation have transformed the Middle East into one of the world's most dynamic energy hubs. Yet alongside these headline developments sits an asset base that produces around a third of global oil supply and two billion cubic metres of natural gas every day. The region's next energy chapter will depend on how effectively operators improve upon the performance, efficiency and resilience of assets already critical to global supply.

Unlocking value from existing infrastructure

Historically, the energy industry has measured ambition by the scale of the next development. Today, some of the greatest opportunities in the Middle East lie in the improvements being made to the assets already in operation.

Many of the region's flagship assets have been producing for decades. As operators seek to increase production, improve efficiency and meet decarbonisation objectives, attention is increasingly turning to the additional value these assets can deliver.

Operational performance influences everything from production and return on investment to energy efficiency, emissions reduction and operational resilience. Every intervention that extends asset life can also improve flexibility, resilience and long-term value.

Even marginal performance improvements can create enormous value. Minimising a shutdown period or improving reliability by even a couple of percentage points can generate meaningful commercial returns. For example, ADNOC's Neuron 5 technology has shown the potential to reduce unplanned shutdowns by 50% and improve maintenance intervals by 20%.

The majority of the region's expected rise in offshore production will come from optimising existing assets and fields rather than entirely new developments. Brownfield investment often provides the fastest and most capital efficient route to increasing value. Through targeted upgrades, debottlenecking and life-extension programmes, operators can increase production, improve reliability and reduce emissions while maximising the return from existing infrastructure.



> **Increasingly, operators are moving beyond traditional maintenance models towards data-driven approaches that provide earlier insight into asset health and help prevent failures before they occur.**

Turning insights into value

Underpinning this shift is the rapid acceleration of AI and digital technology. Digital twins, advanced data and analytics, AI-enabled tools and predictive maintenance strategies are providing operators with greater visibility of asset performance and enabling smarter decisions.

Increasingly, operators are moving beyond traditional maintenance models towards data-driven approaches that provide earlier insight into asset health and help prevent failures before they occur. This is not a shift away from human expertise, quite the opposite. The most effective approaches combine digital insights with engineering and operational experience to strengthen reliability, reduce risk and improve resilience across increasingly complex asset portfolios.

ADNOC is investing $920 million to digitise more than 2,000 wells to improve efficiency, reduce downtime and optimise performance. The real value of that investment, however, will not be the technology itself; it will be how it is applied in the field. The greatest value comes from combining digital insight with engineering expertise and brownfield execution capability. Data may identify where performance can be improved but it is engineering design, modification and delivery that ultimately unlock additional capacity, improve reliability and extend asset life.

Defining the next chapter of energy performance

The Middle East has some of the world's most productive and technologically advanced energy assets. The next stage of its energy journey will be defined by unlocking greater value from the infrastructure already in operation through higher performance, minimum emissions and greater resilience.

The organisations that succeed will be those that combine engineering expertise with data, asset operations experience, brownfield execution capability and digital innovation to improve existing assets while preparing them for a more connected, lower-carbon and increasingly complex energy future. ■

EXHIBITOR: **NOATUM MARITIME, PART OF AD PORTS GROUP** | HALL: **15** | STAND: **15150**

SMART SOLUTIONS ARE BRINGING MARITIME OPERATIONAL EFFICIENCIES AND COST SAVINGS

Captain Ammar Al Shaiba, Chief Executive Officer - Maritime and Shipping Cluster and **Noatum Maritime** at AD Ports Group, outlines how data-led intelligence and other technologies are improving performance and bringing efficiencies in the maritime sector

How is Noatum Maritime evolving to support more efficient, lower-carbon operations?

As part of AD Ports Group's Maritime & Shipping Cluster, our fleet is one area of focus as we work to ensure that maritime operations remain reliable, efficient and progressively lower carbon.

Steps we have taken include investing in electric harbour craft such as tugboats and pilot boats. These zero-emissions vessels form a key pillar of our broader decarbonisation strategy and deliver immediate benefits including operational efficiency, reduced emissions and potential contributions to carbon credit programmes.

We are also investigating avenues for hybrid propulsion across our tug and ferry fleet, where it makes operational and commercial sense. For larger assets, United Global Ro-Ro's LNG-powered vessels combine LNG propulsion and modern vessel design to offer customers a more efficient shipping option with lower emissions than conventional alternatives.

We are also placing greater emphasis on optimising the current fleet. By monitoring vessels against sea trial and new building data, our technical teams can identify performance gaps, recommend corrective action and track fuel, cost and emissions benefits.

Recent optimisation initiatives have delivered close to 600 metric tonnes of fuel savings compared with the previous year, showing that meaningful progress can come from better use of existing assets as well as new technologies.

How is AI and data-led intelligence helping your organisation improve energy efficiency, safety and operational performance?

A major step for us is the launch of the Milahi Centre, an in-house maritime knowledge and intelligence hub in Abu Dhabi. The centre brings together data that was previously spread across multiple systems and manual reporting processes, creating a single operational view across vessels owned, managed or chartered by Noatum Maritime.

Milahi currently monitors more than 300 vessels and 60,000 containers globally, with more than 120 services already operational. By combining real-time vessel tracking, voyage planning and AI-enabled analytics, it supports better visibility, faster decision-making, improved fuel efficiency, predictive maintenance and stronger asset utilisation. As further AI use cases are activated across the fleet, the centre is expected to support savings of up to AED100 million annually by 2028.



> **The greatest impact will come from technologies that reduce energy intensity, improve reliability and can be scaled commercially.**

Which technologies or trends will have the greatest impact on maritime's role in the energy transition over the next decade?

The greatest impact will come from technologies that reduce energy intensity, improve reliability and can be scaled commercially. AI-enabled voyage optimisation, digital twins and predictive maintenance will become increasingly important because they translate data into practical operational decisions, from fuel consumption and route planning to machinery health and maintenance scheduling.

Alternative fuels will remain central to the transition, but they must be matched carefully to vessel type, route profile and available infrastructure. Offshore wind will also play a key role in the race to meet net-zero targets, given its scalability, cost competitiveness and ability to deliver large volumes of clean power.

What recent developments demonstrate Noatum Maritime's contribution to more efficient and sustainable energy-linked operations?

Through the expansion of our offshore business, we are strengthening our support for offshore operators across subsea services, energy infrastructure and advanced inspection requirements. This includes Divetech's class-approved robotic access for hybrid access and technology-enabled inspection, alongside offshore unmanned surface vessels within SAFEEN Subsea, including its low-emission USV, SAFEEN Green. These solutions enhance the safety and efficiency of survey, inspection and monitoring activities while helping reduce emissions across selected offshore operations.

We are also strengthening our position in offshore wind and renewable energy. Partnerships with leading industry players are supporting longer-term cooperation in this area, while SAFEEN Drydocks' acquisition of Balenciaga Shipyard adds an important European shipbuilding dimension. Balenciaga is recognised for the structural prefabrication of large modules for offshore projects and the construction of complex vessels, including advanced Service Operation Vessels, research vessels, offshore support vessels and specialised tugs.

What conversations are you looking forward to at ADIPEC 2026?

For us, the most valuable discussions will be those that move beyond ambition and focus on implementation. How digital tools can be adopted by seafarers and operational teams, how fleet intelligence can improve energy efficiency, and how maritime operators can help strengthen the reliability of energy-linked supply chains while reducing emissions over time. ■

EXHIBITOR: **OCTAVE** | STAND: **12610** | HALL: **12**

WHY CONNECTED DATA IS THE CORNERSTONE OF ENERGY SECURITY FOR TODAY'S INDUSTRY

Joseph El Bitar, SVP and General Manager for the Middle East, Türkiye and Africa at **Octave,** explores the importance of connecting data across the asset lifecycle, the role of digital twins and integrated safety and security technologies in supporting energy security

What recent milestones, projects, or achievements have been most significant for your organisation?
Octave launched earlier this year and was listed on the Nasdaq in June. A spin-off from Hexagon, it is a new company that draws on decades of experience serving the industrial and public sectors. That experience feeds our identity as a company.

What long-term strategies do you believe are essential to ensuring both energy security and affordability?
Whether it is oil and gas, power or chemicals, we tend to see the same thing. Organisations already hold enormous amounts of technology, data and intelligence. The strategy that matters most is to make what you already have trusted and connected, because that is what both security and affordability rest on. We see is that this technology and intelligence often trip on the same obstacles and fault lines.
A primary one is the gap between projects and assets. A project is delivered, vast amounts of unstructured or undigitised data are handed over with it, and the project intelligence that would have made for a successful ramp-up or smoother operations is lost. The project does not deliver the expected value, which in turn affects energy security. Within projects, more fault lines keep teams from delivering on time, on budget and on the expected value. There is the gap between design and construction, where late design changes wreak havoc on site. There are engineering disciplines working in separate tools. There are errors found during construction or commissioning that the right tools would have caught much earlier.
In assets, intelligence is lost to tools that are not interoperable, that do not scale and that do not bring the right data and the benefits of AI into the flow of work and to the point of need. Addressing these gaps is the best investment you can make.
Octave is the answer to these problems and the foundation of trusted data the energy sector needs. Across the world, and in the Middle East in particular, the Octave platform drives superior performance and resilience for physical assets, people and critical infrastructure, across every phase of the lifecycle. We connect all of those phases, from design and build through to operate and protect, with software that is proven across critical sectors and purpose-built for the domain.



Which technologies, trends, or innovations do you expect to have the greatest impact on the global energy industry over the next decade?
As ADNOC CEO H.E. Dr Sultan Al Jaber put it very aptly, organisations face a choice: to be architects of stability or spectators to volatility. Stability takes reliability and predictability, in projects and in operations. From a technology standpoint, these are not created by disjointed legacy software, by scattered data that reveals problems too late or by disciplines that work in isolation.

What to do instead?
We would name three core capabilities that will shape the coming decade. First, digital twins that serve as a backbone to projects and operations and connect with the key tools along the way, ours and those of every major software editor. They provide a single source of truth for the plant or the network, built in engineering and design tools, integrated with core enterprise tools from projects through to operations and accessible wherever the information is needed.
Second, our whole software ecosystem embeds AI in key workflows, with the aim of creating co-intelligence. The point is not simply to automate but to help people understand, make the right decisions and act on them. For example, our EAM and APM software can consolidate the full picture of each asset and build in an understanding of risk, criticality and the flow of work, so that it can prescribe the best asset and maintenance strategies.
Third, a core component of performance and predictability today is safety and security. We bring together the right technologies, from geospatial intelligence to video management, OT cybersecurity and incident management, to help organisations operate safely in complex, high-consequence environments. Taken together, these technologies help companies move from a collection of disconnected systems into a unified, intelligence-driven ecosystem. That is what it takes to achieve high reliability and high performance in a world that does not guarantee predictable operating conditions. ■

KNOWLEDGE PARTNER: **ACCENTURE**

STOP BUILDING ASSETS. START BUILDING OPTIONS

Andrew Smart, Senior Managing Director at **Accenture Middle East & Africa**, discusses why strategic optionality will separate tomorrow's energy winners from everyone else

For decades, energy leadership was built around a relatively simple formula: invest in advantaged assets, operate them efficiently and safely, and integrate your value chain to capture more value and reduce risk. This philosophy has underpinned significant success. It guided Gulf producers to become some of the most competitive energy companies in the world. The region built low-cost reserves, world-class infrastructure, integrated value chains, export capacity, storage networks and financial strength that many global competitors struggle to match.

But energy is entering a new era — an era where advantage won't just come from long-term investment strategies and operational consistency. Increasing geopolitical, regulatory, economic and technological uncertainty is changing the factors for success in the short, medium and long term. The recent disruption around the Strait of Hormuz offers the latest lesson in disruption, following on from the global pandemic and the Ukraine war, to name just two. For years, Gulf energy companies have invested in building resilience through capacity, infrastructure and alternative routes to market. Yet when disruption occurs, resilience is not just determined by the reliability of a single integrated system. It is determined by the range of options available and the ability of an organisation to assess and activate them in sufficient time as and when market conditions shift.

In other words, resilience demands a complementary combination of product differentiation, strategic optionality and organisational agility.

Strategic optionality is often misunderstood as mere product and market diversification. However, we are seeing organisations consider optionality that goes beyond these drivers. It is the ability to create multiple actionable pathways for growth and value creation and maintain the flexibility to move between them as conditions evolve.

Across the industry, we are already seeing this shift take shape. National oil companies are expanding LNG portfolios, investing deeper into chemicals, building international partnerships and developing new commercial capabilities.



> **"The most effective path forward is not choosing between reliability, affordability, and sustainability, but pursuing all three simultaneously through technology, innovation, and disciplined execution."**

ADNOC's decision to launch a global LNG marketing and trading platform is one example. The move is not simply about expanding commercial activity. It is about creating greater flexibility in how volumes are marketed, traded and positioned globally. The objective is not only to build capacity but to increase the number of strategic options available as markets evolve.

We see the same thinking emerging in investment strategy. Private equity firms are increasingly evaluating opportunities through the lens of adaptability rather than efficiency alone. Global manufacturers are redesigning supply chains to reduce concentration risk. CEOs are pursuing ecosystem partnerships and acquisitions that provide access to new capabilities and markets.

The common thread is clear: leaders are investing in flexibility. Because uncertainty is no longer cyclical. It has become structural.

The challenge for energy leaders is that creating options is only half the story. The real question is how to identify which options matter most before disruption arrives. This is where artificial intelligence is beginning to change the conversation.

Historically, strategic planning operated through annual reviews and multi-year forecasts. But when markets can reprice in days, and disruptions can emerge in hours, annual planning cycles are no longer enough. AI allows organisations to continuously evaluate strategic choices. It can model scenarios, identify concentrations of risk, assess alternative investment pathways and help decision-makers understand which options remain attractive as conditions change. In effect, AI turns strategic optionality from a static portfolio of assets into a dynamic portfolio of choices. And that distinction matters.

According to Accenture's latest research, GCC energy companies outperform global peers in digital core and financial resilience, creating a strong foundation for strategic optionality. Yet the same research suggests the greatest challenge ahead is not building more assets. It is improving the capabilities that allow organisations to activate those advantages at market speed.

The Gulf has spent decades building one of the world's strongest energy fortresses. The next phase of leadership will not be measured by what sits inside that fortress. It will be measured by how quickly leaders can move beyond its walls. Because in today's energy market, resilience is no longer about having a plan. It is about having options. And knowing how and when to exercise them. ■

STRATEGIC INSIGHTS PARTNER: **BOSTON CONSULTING GROUP**

BUILDING THE OIL AND GAS SUPPLY OF TOMORROW IN AN EVOLVING ENERGY LANDSCAPE

By **Pattabi Seshadri**, Managing Director and Senior Partner, Energy Global Leader at **Boston Consulting Group** and **Jaime Ruiz-Cabrero**, Managing Director, Senior Partner at **Boston Consulting Group**

For the past decade, oil and gas investors have de-emphasised how long a company's reserves would last, instead rewarding capital discipline, returns on existing assets, payout consistency, and balance sheet strength. But shareholders are again beginning to factor portfolio longevity into their valuation calculations, for the first time since the 1998–2008 supercycle.

As such, demand has proven stickier than expected, while a decade of capital discipline has thinned investment pipelines for future supply. Recent geopolitical events have also heightened the urgency around energy security. In this demanding context, ensuring portfolio longevity is not about boosting overall production but rather replacing existing output as it is depleted.





Addressing the longevity challenge

We've found that companies can achieve similar volume outcomes through pathways that have very different risk-return profiles. There are three broad ways to augment portfolio longevity:

Exploration: most of what the industry needs is expected to come from existing production or from resources that are under development or already discovered. However, for players with access, technical capability, and financial structuring discipline, there are opportunities in the Atlantic margin, the Eastern Mediterranean, and selective markets across Africa.

Mergers and acquisitions (M&A): for companies with high valuations, M&A enables them to use their paper as a sought-after currency to achieve their renewal plans. But for resource-constrained companies, M&A is often most attractive when it is most dangerous – increasing the risk of overpaying for assets, eroding strategic flexibility, and potentially destroying value through the cycle.

Technology: players with genuine technical depth can both extract more from their existing resource bases, and open doors to new ones. AI-enabled subsurface modelling is creating further headroom. The most consequential frontier may be applying enhanced oil recovery technologies to shale. In markets where resources are controlled by host states, the basis for partnership rests on what a company can offer, and those with deep technical capabilities are more likely to gain access.

> **The right strategic response to an increasingly challenging upstream environment depends on where a player sits across two dimensions: the depth of its existing portfolio and the strategic flexibility its valuation provides.**

Two dimensions determine the best path forward

The right strategic response to an increasingly challenging upstream environment depends on where a player sits across two dimensions: the depth of its existing portfolio and the strategic flexibility its valuation provides.

Based on these dimensions, BCG's analysis places leading oil and gas companies in one of four categories for pursuing portfolio longevity:

Deploy and extend: Companies with both portfolio depth and strategic flexibility should extend their resource positions selectively within the narrowing set of high-quality opportunities, based on genuine competitive advantage. Their risk is not scarcity of options but maintaining discipline in choosing from among them.

Act now: Companies with strong valuations but thinning portfolios can make accretive acquisitions that are impossible for lower-valued peers. They may be able to access resource positions that geopolitical volatility renders unavailable in a few years. The risk is overpaying for assets or spreading capital thinly across too many positions.

Unlock the value: Players with strong portfolios but weaker valuations must first develop a credible narrative that connects portfolio quality to future cash generation. This also involves demonstrating oil and gas delivery, simplifying the business, and adding balance sheet discipline. Until their valuation gap closes, their strategic flexibility will remain constrained.

Define and focus: Players with weaker portfolio depth and more limited financial flexibility face the hardest decisions. They should leverage technology deployment to increase recovery factors and utilise aggressive high-grading around a genuinely advantaged core of resource positions. Partnerships are particularly important with high-grading to create scale and share capital exposure. ■

EXHIBITOR: **EY MENA TECHNOLOGY CONSULTING** | HALL: **AI** | STAND: **AI S3**

FROM DISRUPTION TO DECISION: BUILDING A LIVING RESILIENCE SYSTEM FOR ENERGY

By **Mehtab Gilani**, **Muhammad Abdullah Khalid**, **Luiz Avelar**, **EY MENA Technology Consulting**

Disruption rarely arrives in the sequence a continuity plan imagines. A shipping route tightens. A terminal is constrained. An offshore site must account for its people, while commercial teams still have commitments to protect. Leaders need one trusted operational picture, a way to test options quickly, and the confidence to act.

That was the challenge for an energy major in the GCC during live regional disruption. Questions were practical and human. Which production positions remained available? Which customers were exposed? Could vessels be reassigned, people returned safely? Technology was built around those questions, with one objective: shorten the distance between what's happening and what must happen next.

The SCOPE loop

We use a closed decision loop to connect those questions to action. SCOPE stands for Sense, Calculate, Optimise, Put into action and Evolve. It is not a framework laid over technology; it reflects how the platform brings the operating picture, network model, response options and the continuity process together.

S | Sense

The problem is rarely lack of data. It is that data sits in different systems, arrives at different speeds; the picture is stale before it's complete. The platform brought production, inventory, demand, critical people, spares and suppliers into one view, extended with evacuation monitoring and vessel tracking. Sense is a common starting point, with gaps visible.

C | Calculate

Knowing a facility is unavailable is not the same as knowing the consequence. The delivered network model represented more than 250 facility-level nodes and the flows between them, so a scenario could constrain a facility and calculate the effect across connected assets. Linear optimisation maintained mass balance and modelled



constraints: the engine could not invent material, exceed capacity or route product through an unavailable connection.

The value is in the answer. One scenario resolves across all 250-plus nodes in a single pass, replacing days of manual reconciliation with a same-session result, and states exposure in the currency leaders decide in: how much demand cannot be met and where, how many days of cover remain, and whether backup supply is needed.

O | Optimise

Understanding impact still leaves a decision. Drawing down inventory, adjusting production, calling on third-party supply or redirecting flows each protects something different. The optimisation engine compared feasible responses within physical rules in the model, preferring available inventory and production adjustment, then backup supply, before accepting unmet critical demand.

A dashboard shows demand is at risk; optimisation calculates which combination of levers reduces it.

The discipline sits in the objective function, which the solver minimises across the whole network. The weights set the order of recovery. Unmet critical demand carries the heaviest penalty, so is the last resort; inventory is preferred over losing supply but not over producing. Take a gas train offline and every flow through that node goes to zero, the shortfall propagating downstream through each unit's recipes. The result is not "the refinery is affected" but a reproducible statement of volume lost, demand exposed, inventory consumed.

P | Put into action

The affected value chain, product impact, inventory position and scenario comparison sat in one decision environment, so teams could coordinate operational, logistics and people decisions. The platform did not automate command decisions. For evacuation it supported awareness and coordination while authorised leaders retained authority.

This is where the model naturally extends. Optimisation answers the question it is given, exactly, but a crisis is never one question.

A metaheuristic search layer wraps around the optimiser rather than replacing it, generating candidate responses, submitting each for feasibility verdict and evolving the next generation, exploring thousands of options instead of the handful a planner had time to specify. The search proposes the optimiser proves it is physically feasible, and accountable leaders decide.

E | Evolve

Scenario inputs and outputs could be retained and rerun, and preparedness measures such as recovery time objectives and inventory cover reviewed against outcome, so teams could ask whether an intervention improved resilience or moved the constraint elsewhere.

From continuity to strategic advantage

The stages only work connected: visibility without calculation is not foresight, and action without learning recreates the same uncertainty next time. Applied ahead of an event, the loop de-risks investment. A proposed pipeline, storage expansion or corridor can be stress-tested before capital is committed, making resilience a design variable rather than statement of intent.

Resilience is ultimately measured in people, not platforms. The question is no longer whether the next disruption will come, but whether an organisation can see it, calculate it, and act before options narrow. ■

KNOWLEDGE PARTNER: **WOOD MACKENZIE**

THE EXPLORATION RESET: HOW FEWER, BETTER WELLS ARE DELIVERING MORE OIL

By **Andrew Latham,** Senior Vice President, Energy Research and **Adam Wilson,** Senior Research Analyst, Subsurface at **Wood Mackenzie**

The energy transition is advancing unevenly, with demand for oil and gas remaining stubbornly resilient even as the low-carbon economy accelerates. In that environment, the question of whether conventional exploration can continue to deliver, at lower cost, under capital constraint and against a more uncertain backdrop, matters more than ever. The data, it turns out, offers a more encouraging answer than the headlines suggest.





The numbers that matter

Since 2015, the upstream sector has been drilling less and spending less. Yet according to Wood Mackenzie's Lens Subsurface, the industry is discovering more resources per dollar spent than at any point in the past 25 years. This is not a sector in retreat. It is a sector that has quietly reinvented how it operates. Between 2000 and 2014, exploration investment tracked the oil price closely, peaking at approximately US$90 billion as Brent Crude plateaued around US$100 per barrel. When prices crashed in late 2014, total spending fell 60% in two years, reaching a low of around US$20 billion by 2020. Oil prices recovered and occasionally spiked, but E&A spend did not follow. Explorers applied higher internal hurdle rates and stabilised investment at around US$25 billion per year. The headline reading is austerity. The underlying story is something more interesting.

Capital discipline

Post-2015, the sector concentrated its reduced capital on advantaged prospects, with a sustained emphasis on deepwater exploration. The results have been material. Volumes discovered per exploration well have roughly doubled over the past 25 years, rising from around 13 million barrels of oil equivalent in the early 2000s to approximately 26 million barrels of oil equivalent (mmboe) today. Total discovery costs, calculated as exploration spend divided by volumes discovered, have remained consistently below US$3 mmboe since 2015. The discovery cost for commercially viable resources peaked at around US$8/boe in 2024, but Wood Mackenzie analysts attribute this largely to the timing of commercialisation classifications rather than any underlying shift in efficiency. As more recent discoveries progress towards commercialisation, that figure is expected to fall. The implication is direct: a lower headline spend figure does not indicate a less productive exploration programme. Since 2015, the evidence consistently suggests the opposite.

A different kind of explorer

The efficiency gains are the direct consequence of a fundamental reshaping of who explores. Large Cap and Mid Cap independents have been much less prominent since the 2014 downturn. National oil companies and the Majors have filled that space, bringing stronger balance sheets and longer investment horizons to bear on prospect selection and drilling discipline.

This structural shift carries particular significance. Capital resilience, long-term investment horizon and strategic patience now define the successful modern explorer. These are precisely the qualities that Gulf-based NOCs and their partners have historically embodied. The sector's move towards that model is not a departure from established practice in this region. In many respects, it is a convergence toward it.

Geographic concentration and resilience

Among the Majors, strategic approaches diverge considerably, and that divergence has direct implications in today's geopolitical environment. Chevron and Equinor both directed more than half of their exploration spend to a single country over the past decade, reflecting high conviction in specific basins but carrying meaningful concentration risk when supply routes and investment frameworks are being tested by geopolitical stress. Eni, Shell and TotalEnergies each explored in 30 or more countries over the same period, distributing risk more broadly. As geopolitical complexity intensifies, the who and where of exploration is now as analytically significant as the how much.

The structural shift is permanent

The transformation in upstream exploration since 2015 has been quiet, driven by sustained capital discipline, sharper prospect screening and a fundamental change in the explorer base. Wood Mackenzie's assessment is that these changes are unlikely to reverse. That matters beyond the upstream sector alone. In a period when the pace of energy transition remains uneven and supply security is a live concern for governments and operators alike, an exploration industry that can deliver more resource per dollar, at roughly a quarter of peak expenditure, strengthens the case for continued conventional investment as part of a diversified, resilient energy system. The industry is finding more oil for less money than it was 25 years ago. For the strategists, investors and policymakers convening at ADIPEC this year, that is a finding worth examining closely. ■

EXHIBITOR: **KENT** | STAND: **8230** | HALL: **8**

IF PROCUREMENT IS STILL A SUPPORT FUNCTION, YOU'RE BRINGING IT IN TOO LATE

By **Patrick Shearer**, SVP Supply Chain and Procurement, **Kent**

I have spent a large part of my career working in and around major energy projects, and I've seen the role of procurement change considerably.

There was a time when procurement was brought into a project once many of the important decisions had already been made. Engineering had progressed, specifications had been set, schedules established and procurement's job was largely to go to market, negotiate well and place the order. But that model doesn't work anymore.

Procurement as strategy

The supply environment we operate in today is simply too complex. Manufacturing capacity is constrained in key areas. Lead times can change quickly. Geopolitical events can alter established sourcing routes almost overnight. Skilled resources are under pressure and projects are competing not only with each other, but sometimes with entirely different industries for the same suppliers, materials and capacity. In that environment, procurement decisions become project decisions.

One of the biggest changes I have seen is the value of involving procurement earlier. If you engage the supply market when most of the project strategy is already fixed, there is only so much influence you can have. Bring market intelligence into those conversations earlier and you have options.

Can this equipment be manufactured within the schedule? Is there capacity where we traditionally buy, or should we be looking elsewhere? Are we specifying something that unnecessarily limits the supplier base? Is there another qualified manufacturer that could offer a better outcome? What risks are emerging in a particular geography?

Those questions can have a far greater impact on a project than negotiating the final few percentage points from a purchase order. It also changes what we need from procurement professionals.

Experience meets technology

Technical procurement fundamentals will always matter, but increasingly we need people who understand markets, who can engage suppliers strategically, who are commercially curious and who are confident enough to challenge an established approach. They need to understand how their decisions connect with engineering, construction, logistics and ultimately the project schedule.



> **Organisations do not necessarily need to own every capability permanently, but they do need to know how to access the right capability quickly when a project demands it.**

Technology has an important role to play here as well. Better systems, data and increasingly AI can give teams visibility that simply wasn't available to us previously.

Although technology gives us visibility, experience tells us what to do with it. The same is true of agility.

It is a word our industry uses frequently, but to me agility doesn't mean removing controls or taking shortcuts. It means creating options before you need them. If a critical supplier tells you they can no longer meet the required delivery date, that is the wrong moment to start understanding the alternative market.

At Kent, because we procure across projects and for multiple operators globally, we see the value that broader market visibility can bring. We also see that clients increasingly need different types of support at different moments. Sometimes the requirement is specialist expertise. Sometimes it is additional capacity within an existing team. Sometimes it is the ability to take a package to a wider supplier market and manage it all the way through to delivery.

I think that flexibility will become increasingly important. Organisations do not necessarily need to own every capability permanently, but they do need to know how to access the right capability quickly when a project demands it.

What value really means

The biggest shift, though, is how we define value. Cost will always matter. We have a responsibility to spend well and maintain commercial discipline. But the cheapest purchase order is not necessarily the lowest-cost outcome for a project.

A saving at award can disappear very quickly if it introduces delay, quality issues, claims or additional execution risk. The best procurement teams understand that distinction.

For me, that is why procurement has moved beyond being a support function. Done well, it gives projects better intelligence, more options and greater certainty at the moments when those things matter most.

And in the delivery environment we face today, that isn't simply good procurement. It's a strategic advantage. ■

EXHIBITOR: **MAZRUI ENERGY** | STAND: **1130** | HALL: **11**

THE PATH TO A MORE RESILIENT AND INTEGRATED ENERGY FUTURE

For more than 50 years, **Mazrui Energy** has supported the UAE's oil and gas industry. **Danny Fournel**, Director of Mazrui Energy, explains how the company is evolving into an integrated energy solutions provider by investing in localisation, technology and partnerships to support the UAE's energy ambitions.

What long-term strategies are essential to ensuring energy security and affordability?
Energy security requires resilient supply chains, strong in-country capabilities and efficient access to critical products and services. Localisation is central to our strategy. By expanding local manufacturing and technical capabilities, we can reduce import dependency, shorten supply chains and contribute to the UAE's In-Country Value Program and industrial development objectives. Through One Mazrui, we are also integrating our capabilities across petrochemicals; engineering and fabrication; inspection, repair, maintenance and services; digitalisation and AI; and clean energy. This allows us to address customer requirements more comprehensively while supporting a stronger domestic energy ecosystem.

Which trends or innovations will have the greatest impact on the energy industry over the next decade?
Alongside digitalisation and automation, I believe asset lifecycle management will become increasingly important. Operators are looking to maximise equipment availability, extend asset life and use resources more efficiently. To address this need, we are developing a dedicated inspection, repair, maintenance and services vertical, bringing complementary services together under an integrated model. This will help customers reduce long lead times, optimise resources and achieve faster response times for critical equipment. Combining these services with advanced inspection, predictive technologies and data-driven maintenance can also enable a shift from reactive intervention toward more proactive asset management.

Where do you see the greatest opportunities for AI to create value?
The greatest opportunity for AI is moving from experimentation to delivering real operational value by improving efficiency, reliability, safety and decision-making across the energy value chain.
At Mazrui Energy, we are applying AI and digital technologies in practical ways. With LivNSense, we are developing an AI Optimizer that uses operational data and AI/ML to predict process outcomes and support plant optimisation. We are also driving broader digital transformation through integrated platforms that enhance logistics, mobility management and operational visibility. Through our Soothsayer Mazrui joint venture and partnerships with companies such as Voovio, Axellect, Oliasoft, Horizon56 and Exebenus, we are bringing AI, advanced analytics and digital solutions to areas including digital training, well planning, drilling optimisation and intelligent operations.



> **The greatest opportunity for AI is moving from experimentation to delivering real operational value by improving efficiency, reliability, safety and decision-making across the energy value chain.**

What recent developments have been most significant for Mazrui Energy?
Our evolution from Mazrui Energy Services to Mazrui Energy represents an important milestone and reflects our ambition to become a broader, integrated solutions provider. Under One Mazrui, we are connecting our businesses more effectively and creating a more unified customer proposition. At the same time, we continue to expand through targeted investments and partnerships with industry leaders, combining international technology and expertise with our local execution capabilities and market knowledge.

What are your expectations for ADIPEC 2026?
I am particularly interested in discussions around energy security, localisation, supply-chain resilience, AI, operational efficiency and the future of energy services. It also provides an opportunity to strengthen existing relationships and identify new technologies and partnerships that can support our customers and the UAE's broader energy and industrial ambitions. Building on five decades of serving the UAE energy industry, Mazrui Energy is entering its next chapter with a clear ambition: to become an integrated, technology-enabled energy solutions provider. By strengthening local capabilities, investing in innovation and bringing together the right expertise and partnerships, Mazrui Energy aims to deliver greater value to customers while contributing to a more resilient and efficient energy future. ■

EXHIBITOR: **ROCKWELL AUTOMATION** | STAND: **6150** | HALL: **6**

FROM CONNECTED OPERATIONS TO AUTONOMOUS PERFORMANCE: THE FUTURE OF OIL AND GAS

Ediz Eren, Regional VP Middle East, Turkiye & Africa, **Rockwell Automation**, explains how data-driven technologies are helping O&G operators accelerate process autonomy and robotic infrastructures.

As the oil and gas industry works to improve production efficiency while advancing sustainability goals, operators are looking beyond traditional automation toward connected, intelligent and increasingly autonomous operations. The future of energy will be driven by real-time data, advanced control, cybersecurity and AI-enabled decision making that optimises performance across the entire value chain.

At ADIPEC 2026, Rockwell Automation will showcase how its portfolio helps upstream, midstream and downstream operators accelerate this transformation through a unified approach to process, power, safety and secure digital operations. By bringing these critical domains together on a common architecture, operators can reduce complexity, improve asset performance and establish the foundation for autonomous operations.

Unified process, power and operations

A key differentiator for Rockwell Automation is the ability to integrate process automation, power control and autonomous solutions within a single operational environment. Historically managed as separate systems, process automation and electrical infrastructure are becoming increasingly interconnected as operators seek greater visibility, efficiency and operational resilience. This convergence provides a more holistic view of operations, enabling organisations to optimise energy consumption, reduce downtime and make better-informed decisions. In today's market, an integrated approach reduces operational variability and improve business certainty.

At the centre of this strategy is the PlantPAx® Distributed Control System. PlantPAx integrates process, power, information and safety within a common architecture, providing plant-wide visibility and scalability across both brownfield and greenfield assets. The platform enables operators to respond faster to changing conditions while reducing risk and complexity.

Beyond process control, many organisations are pursuing integrated architectures that connect field assets, process systems, electrical infrastructure, safety systems and enterprise applications. This connected approach breaks down operational silos and creates a seamless flow of information from the field to the control room and the executive suite. The result is improved situational awareness, faster troubleshooting and more effective workforce productivity. As operations become increasingly remote and geographically distributed, these architectures provide the digital backbone required for future autonomous operations.



> **"The future of energy will be driven by real-time data, advanced control, cybersecurity and AI-enabled decision making."**

Secure digital operations

Rockwell Automation addresses exposure to potential threats through a defense-in-depth approach aligned with IEC 62443 standards. By embedding cybersecurity into control architectures, network infrastructure and operational practices, organisations can confidently pursue remote operations, digital transformation and future autonomy without compromising resilience.

Process safety remains equally critical. Rockwell Automation's safety portfolio, including Logix SIS, Trusted® and AADvance®, enables operators to implement modern Integrated Control and Safety Systems (ICSS) that meet stringent safety requirements while simplifying lifecycle management. Increasingly, operators are seeking unified frameworks that combine process control, safety and power to improve performance and reduce complexity.

Delivering measurable results

Over the last 18 months, our teams have delivered significant projects across the energy industry, helping operators build the foundation for safer, smarter and more autonomous operations. From modernising LNG vessel control systems and designing centralised remote operations centres for leading oil and gas producers, to enabling multimillion-dollar energy savings at intelligent wellsites and developing enterprise-wide robotics strategies, these projects are a strong testament to Rockwell Automation's commitment to an integrated and unified model for energy operations.

Join us at ADIPEC 2026

At ADIPEC 2026, Rockwell Automation invites operators from across the oil and gas value chain to visit us in Hall 6, Booth #6150 and discover how a unified approach to process, power, safety, cybersecurity and digital operations can deliver operational excellence today while laying the groundwork for the autonomous energy operations of tomorrow. ■

EXHIBITOR: **EMERSON** | STAND: **7351** | HALL: **7**

BREAKING DOWN DATA SILOS TO ACCELERATE AUTOMATION ACROSS THE ENERGY VALUE CHAIN

By **Liam Hurley**, President for Middle East and Africa, **Emerson**

The next phase of the energy industry's transformation will be shaped by how effectively organisations connect data, operations and people. Across the value chain, companies are under pressure to improve efficiency, strengthen reliability, enhance safety and support sustainability, all while managing increasingly complex operations. Many organisations have invested heavily in digital technology and automation, yet a common challenge remains: operational data stays fragmented across systems, limiting the value that businesses can extract from it. Artificial intelligence has the potential to transform industrial operations, but it is only as effective as the quality and accessibility of the data behind it. Unlocking the next phase of digital transformation requires more than deploying new technologies. It requires an approach that removes operational silos and lets data flow securely across the enterprise. This is what Emerson is helping its customers achieve.

As a long-standing technology partner across the UAE and wider MEA region, Emerson is committed to supporting industrial ambitions through local investment and engineering expertise. By designing, manufacturing and delivering advanced automation solutions from the UAE, for the UAE and the wider Middle East, Emerson combines global innovation with regional expertise to help customers strengthen operational performance and infrastructure.



> **Digital transformation is not simply about replacing existing systems with new ones. It is about helping organisations get more value from what they already have, while working towards more intelligent, streamlined operations.**

Connected intelligence

Digital transformation is not simply about replacing existing systems with new ones. It is about helping organisations get more value from what they already have, while working towards more intelligent, streamlined operations. Emerson's approach focuses on protecting existing infrastructure while embracing the latest advances in software, automation and industrial AI.

At the heart of Emerson's tri-fold strategy, we are connecting Intelligent Field, Edge, and Cloud into a single operational ecosystem. Rather than allowing valuable operational data to stay isolated within individual systems, this approach lets information move securely across the enterprise, creating greater visibility, better cohesion and faster decision making. This connected foundation allows organisations to get more from industrial AI. By turning large volumes of operational data into actionable insights, industrial AI helps operators identify irregularities before they cause problems, optimise performance, improve maintenance and strengthen safety. This allows for AI to enhance human decision making, supporting engineers and operators to respond more quickly and with greater confidence.

These capabilities come together through Emerson's Enterprise Operations Platform (EOP). Built to work alongside existing systems rather than replace them, this flexible, software-defined OT-ready platform combines scalable control, industrial AI and zero trust cybersecurity to bridge legacy automation with modern technologies. By integrating data from across the enterprise into a single environment, EOP provides unified data intelligence and advanced optimisation, giving customers a clearer view of their operations to support faster decision making and autonomous operations.

Industrial AI in action

Together, Emerson's tri-fold strategy alongside industrial AI and EOP provide the building blocks for autonomous operations, where connected systems continuously optimise performance, improve resilience and support safer, more efficient industrial operations. Emerson's vision is already being realised across the UAE's industrial landscape through long-standing partnerships with customers in energy, infrastructure and manufacturing. From large-scale gas processing facilities and offshore developments to strategic transportation networks and advanced industrial plants, Emerson is providing the technologies, services and expertise that help customers improve performance, enhance reliability and support sustainable growth. These projects show how connected automation, enterprise-wide operational visibility and industrial AI can help organisations improve productivity, optimise performance and build more resilient operations. And as governments continue investing in energy and industrial digitalisation, Emerson remains committed to helping customers get more value from their data while accelerating the transition towards increasingly autonomous operations.

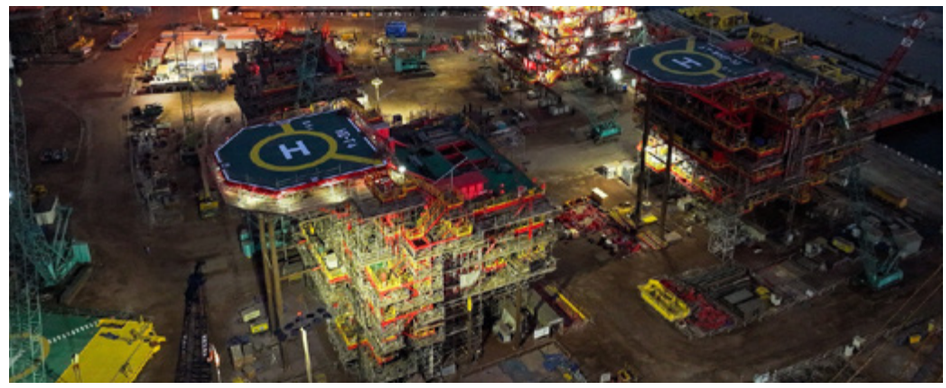
At ADIPEC 2026, Emerson looks forward to collaborating with customers and partners to explore how intelligent automation can unlock new opportunities across the energy value chain and shape the future of autonomous operations. ■

EXHIBITOR: **NMDC GROUP** | STAND: **6130** | HALL: **6**

DELIVERING GROWTH AT SCALE: SHAPING THE FUTURE OF INFRASTRUCTURE AND ENERGY

From advanced marine assets to AI-powered operations, **NMDC Group** is expanding its global footprint while helping shape the future of infrastructure and energy

Drawing on a 50-year proven legacy of delivery excellence, NMDC Group stands as a global leader in integrated marine, energy, construction, logistics and engineering solutions. By combining engineering, procurement, construction (EPC), marine works and logistics, the group effectively mitigates risk and drives value through an impressively large, specialised fleet and world-class assets. This unparalleled capability is powered by an active global fleet of over 170 specialised vessels and marine dredgers.



A commitment to the energy transition

Recognised with an MSCI AA 'leader' ESG rating for 3 consecutive years, the group actively contributes to the UAE's net-zero ambitions by promoting environmental best practices across all its operations. It continuously invests in advanced technology to ensure technical excellence and safety. For instance, NMDC Dredging & Marine utilises state-of-the-art immersive simulators at its Dredging Academy and deploys precision-engineered, unmanned remote operating vehicles (ROVs) to execute complex marine tasks. Furthermore, the recent launch of the NMDC Coastal & Hydrodynamic Center, the region's first hydraulic physical modelling test facility, reinforces the group's dedication to bringing advanced engineering validation in-country and optimising coastal infrastructure design. Through active geographical expansion, strategic partnerships and an unwavering commitment to strict health, safety and ESG standards, NMDC Group remains the premier integrated partner for tomorrow's most challenging infrastructure developments.

This culture of integrated excellence and innovation is most prominently exemplified by the group's powerhouse EPC subsidiary, NMDC Energy. Its robust track record covers over 1,350 complex projects, installing more than 1,600 structures and laying over 8,200 kilometres of pipelines worldwide, showing execution capability at scale.

NMDC Energy's solutions are supported by a rapidly expanding network of highly advanced fabrication yards that ensure consistent returns across the full lifecycle of complex offshore and onshore projects.

> **"NMDC Energy's innovation tools, including automation and AI solutions, have earned its official certification as an Industry 4.0 Digital Leader."**

At the heart of these operations is the flagship Mussafah Yard in Abu Dhabi, spanning over 1 million square metres with an extraordinary fabrication capacity of 100,000 million tonnes (MT) per year and a dedicated workforce of over 15,000. A US$54.4 million modernisation effort has expanded its fabrication workshops by 40%, integrated 22 new gantry cranes, and optimised production flow while actively reducing the facility's carbon footprint. Concurrently, its Pipe Coating Yard (PCY) in ICAD has expanded to 536,000 square metres, adding a new concrete weight coating (CWC) plant, specialised pipeline painting workshops, and a 125-metre marine jetty extension, alongside the fully operational 184,000-square-metre NMDC Energy Modules Yard. Expanding its international reach, NMDC Energy also inaugurated a 400,000-square-metre yard in Ras Al Khair, Saudi Arabia in early 2025, featuring a 30,000 MT annual capacity.

A digital leader

Effectively managing the massive, concurrent workflows generated across advanced facilities requires precise digital oversight. NMDC Energy's innovation tools, including automation and AI solutions, have earned its official certification as an Industry 4.0 Digital Leader. Across its yards, the company has implemented a Connected Workforce solution, utilising Real-Time Location Systems (RTLS) wearables to monitor over 5,000 production employees. Introduced in late 2024, this system optimises resource distribution, saving over US$1 million, and achieving zero work-related accidents in its first year of deployment. Site safety is further enhanced by 18 AI-powered dash cameras monitoring PPE compliance and Blindspot Detection Systems providing 360-degree visibility for heavy machinery operators. By combining virtual Digital Twin models with AI-enabled design tools that saved over 42,000 work hours throughout 2025, NMDC Energy proves that sustained growth at scale is entirely driven by the seamless integration of physical capacity and intelligent, data-led technology. ■

EXHIBITOR: **TENARIS GLOBAL SERVICES** | STAND: **7130** | HALL: **7**

TENARIS'S ENDURING COMMITMENT TO THE UAE'S INDUSTRIAL AND ENERGY DEVELOPMENT

For over 35 years, Tenaris has grown alongside the UAE's energy industry, building a relationship grounded in trust, sustained investment and a shared commitment to long-term industrial development. As the sector continues to evolve, strong local capabilities, reliable supply chains and close collaboration with customers are becoming increasingly critical.

Today, Tenaris's role extends well beyond the supply of steel pipe. Tenaris has established an integrated industrial and service presence in the UAE, investing in local capabilities and talent while introducing technologies and integrated solutions that enhance efficiency.

At the centre of this footprint is Tenaris Etihad Tubulars, a more than 200,000-square-metre industrial complex in Abu Dhabi's ICAD III. The facility brings together an advanced premium OCTG threading line, a fully equipped pipe service centre and a TenarisUniversity training centre, creating a comprehensive hub that supports customers while contributing to the UAE's industrial growth.

As the first facility in the UAE capable of threading full-length premium OCTG connections locally, Etihad Tubulars reduces dependence on overseas processing and enables faster response times for operations in the country. Its recognition as an Industry 4.0 Digital Leader by the UAE Ministry of Industry and Advanced Technology also reflects Tenaris's commitment to advanced technology, digitalisation and operational excellence.

A trusted partner for the energy sector

Tenaris's UAE footprint allows the company to combine local responsiveness with the scale and expertise of its global industrial network.

"Our long-term presence in the UAE has been built on mutual trust and a commitment to developing strong local capabilities. By combining our global expertise with an established industrial and service footprint in the country, we can continue to support our customers with reliable solutions while contributing to the UAE's industrial development. We see significant opportunities to build on this foundation and continue creating value together." Lucas Rocha, Tenaris President for Middle East and Asia.

Through Rig Direct® services, local teams integrate OCTG products, technical expertise and digital solutions to help customers simplify operations and enhance efficiency, reliability and traceability.



> **By transferring knowledge and preparing local professionals for technical and leadership roles, Tenaris is helping build capabilities that can remain in the country and contribute to its industrial future.**

This local presence extends beyond OCTG. Tenaris has also a pipe coating facility in Ras Al Khaimah which provides anti-corrosion protection, concrete weight coating and internal flow-efficiency coatings, supporting pipeline performance across demanding projects in the region.

Developing the next generation of Emirati professionals

Through internships, graduate opportunities, a Global Trainee programme and technical learning at Etihad Tubulars, Emirati talent can gain practical experience in advanced manufacturing and energy services while working alongside Tenaris's global network of experienced professionals.

The objective goes beyond creating employment opportunities. By transferring knowledge and preparing local professionals for technical and leadership roles, Tenaris is helping build capabilities that can remain in the country and contribute to its industrial future.

One example is Marwa Almessabi, who joined Tenaris in 2024 through the Global Trainee programme and became the first Emirati woman to work in the company's industrial operations. Her experience reflects the opportunities created by connecting Emirati talent with hands-on industrial experience and Tenaris's global expertise.

"My experience at Tenaris has given me the opportunity to learn by doing and to gain a deeper understanding of industrial operations. Working alongside colleagues with different experiences, both in the UAE and internationally, has helped me grow professionally and shown me how much local talent can contribute to the future of the industry." Marwa Almessabi, Tenaris Process Technology Senior Analyst.

Looking ahead

Tenaris is deepening its UAE capabilities through investment in infrastructure, local expertise, and integrated services, helping build a more resilient energy sector.

ADIPEC represents an important opportunity to reaffirm that commitment and continue the dialogue with customers, partners and the broader energy community.

Tenaris's contribution to the UAE is measured not only by what it manufactures or delivers today, but also by the industrial capabilities, skilled professionals and trusted partnerships it is helping build for the future. ■

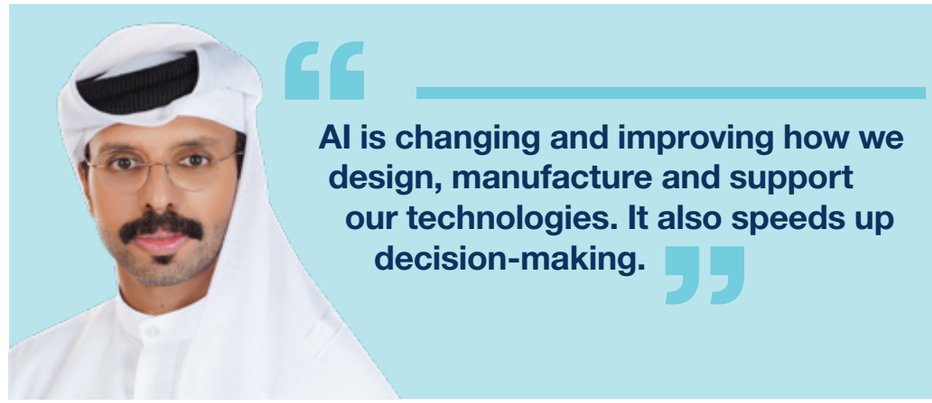
EXHIBITOR: **PARKER HANNIFIN** | STAND: **7335** | HALL: **7**

AI-ENABLED SOLUTIONS ARE ACCELERATING SMARTER ENERGY OPERATIONS

Abdullah Al Marri, Sales Manager – Business Development at **Parker Hannifin**, discusses the critical role of efficiency, electrification, advanced filtration and AI-enabled solutions in building more resilient energy systems.

How is your organisation evolving its strategy to meet growing energy demand, advance lower-carbon objectives, and respond to changing market dynamics?

Automation now touches every part of an operation, and recent years have taught us all that supply chains are only as good as their resilience. On lower carbon, we are expanding what we offer for electrified equipment, hydrogen systems and renewable infrastructure. Alongside that sit the things we have always been outstanding at: energy-efficient hydraulics and pneumatics, advanced filtration, thermal management and lightweight engineered materials. What customers tell us is that we help them lower emissions, get more out of their systems and keep their assets running longer.



What long-term strategies do you believe are essential to ensuring both energy security and affordability?

I would put efficiency at the top. Motion and control technology, filtration, electrification, thermal management and condition monitoring all help customers cut energy losses, extend equipment life and lower total cost of ownership. That supports affordability without giving anything up on reliability. But what counts is the full lifecycle: reliability, maintenance intervals, availability. The example I like to cite is a gas-turbine power plant on a desert coastline in the Middle East, where dust and fog were clogging filters and threatening turbine shutdowns. We adjusted the pulse-cleaning settings and fitted washable synthetic coalescers made for those conditions. Since then, no filtration-related shutdowns, filter life beyond the customer’s two-year target and longer maintenance intervals. That is what affordability looks like in practice. Beyond that, energy security needs a balanced, technology-neutral approach. That means resilient, diversified and scalable systems, and continued investment in critical infrastructure, grid modernisation, industrial efficiency and secure supply chains. It also means keeping several pathways open at once: renewables, hydrogen, lower-emission fuels, electrified equipment and more efficient conventional systems where they are still needed.

Which technologies, trends, or innovations do you expect to have the greatest impact on the global energy industry over the next decade?

As systems become more complex and performance-sensitive, advanced filtration and fluid management will matter more, not less. The biggest impact will come from putting electrification, efficiency, cleaner fuels, automation and lifecycle reliability in one integrated solution.

AI is rapidly transforming the energy sector. Where do you see the greatest opportunities for AI to create value across your organisation?

AI is changing and improving how we design, manufacture and support our technologies. It also speeds up decision-making. Take a critical pump on an energy site. Not long ago, deciding whether to service it meant manual readings, several reports and a wait for specialist review. Now our connected systems flag the abnormal trend, and the engineer decides the same day: keep running, wait for the next maintenance window, or step in. That, to me, is engineered solutions delivered with greater speed, quality and sustainability.

What recent milestones, projects, or achievements have been most significant for your organisation?

Parker’s acquisitions of Curtis Instruments and the Filtration Group represented significant milestones in strengthening the company’s portfolio and expanding its capabilities in electrification, motion control, and advanced filtration solutions. These acquisitions will help Parker enhance its technology offering in key industrial and mobile applications.

What are your expectations for ADIPEC 2026, and which discussions or themes are you most looking forward to?

Three conversations interest me most: energy security and resilience, AI and digital technology, and the future of natural gas, LNG and lower-carbon systems. All three link closely with what Parker does, from efficient motion and control and advanced filtration to electrification and hydrogen. Above all my colleagues and I want to spend time with operators, EPCs and OEMs, because that is where we learn what is urgent. ■

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An exclusive, invitation-only global leadership network connecting ministers, dignitaries and C-suite executives across energy and adjacent sectors, convening in a private setting at the heart of ADIPEC.

As energy systems are tested in real time, the Global Energy Club offers the space and community to have the conversations that matter most. Here, global decision-makers come together to strengthen resilience, align on shared priorities and forge the partnerships that turn ambition into action.

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Energy is entering a new era.

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From 2–5 November in Abu Dhabi, ADIPEC 2026 brings together leaders, capital and capability to turn opportunity into action – advancing the partnerships, projects and technologies that will shape how energy is produced, traded and delivered.

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239,000+	2,250+	16,500+	1,800+
Exhibition attendees	Exhibiting companies	Conference delegates	Conference speakers

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LEADERSHIP ROUNDTABLES

A PLATFORM FOR LEADERSHIP AND STRATEGIC DIALOGUE ON THE FUTURE OF GLOBAL ENERGY





The ADIPEC Leadership Roundtables are closed-door, decision-focused discussions that bring ministers, policymakers, CEOs and senior industry leaders together around the critical issues that require coordinated action across policy, investment, technology and industry.

Held under the Chatham House Rule, each roundtable combines specialist expertise and cross-sector perspectives to address priorities including supply continuity, infrastructure delivery, capital mobilisation, policy frameworks and technology deployment. Designed for candid exchange, the Leadership Roundtables create space to identify practical pathways forward, address barriers to progress and inform the decisions and partnerships needed to strengthen the global energy system.

ADIPEC delivers two Leadership Roundtable Series across its flagship venues - the Global Energy Club and the AI Zone - each series anchored in real-world market intelligence. While discussions remain confidential, key insights are distilled and shared with the wider ADIPEC community, extending the impact of the dialogue beyond the room.

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ADIPEC 2026 Strategic Leadership Roundtables Topics

MINISTERIAL ROUNDTABLE **Monday 2 November** LEADERSHIP SUITE **16:00 - 17:30** Energy supply and industrial competitiveness Knowledge Partner: S&P Global	BREAKFAST BRIEFING ROUNDTABLE **Tuesday 3 November** LEADERSHIP SUITE **07:30 - 08:30** The long-term opportunity for natural gas and LNG: supply strategy, contracts and market evolution Strategic Insights Partner: BCG
Tuesday 3 November LEADERSHIP SUITE **09:00 - 10:30** Capital with confidence: risk, credibility and the conditions for energy investment Host | Knowledge partner: CEC, pwc	**Tuesday 3 November** LEADERSHIP SUITE **14:30 - 16:00** The next industrial platform: AI, robotics and the physical economy Host: ADNOC
Tuesday 3 November LEADERSHIP SUITE **16:30 - 18:00** The infrastructure imperative: building the foundations of energy security Host | Knowledge partner: Wood Mackenzie	**Wednesday 4 November** LEADERSHIP SUITE **09:00 - 10:30** The new normal: resilience as a competitive advantage Host | Knowledge partner: NMDC Group, Deloitte.
Wednesday 4 November LEADERSHIP SUITE **11:30 - 13:00** The changing chemicals trade map: aligning production, flows and markets Host | Knowledge partner: Borouge International, Wood Mackenzie	**Wednesday 4 November** LEADERSHIP SUITE **14:00 - 15:30** Delivering the energy the world needs: recalibrating upstream projects Host | Strategic Insights Partner: UCC, BCG
Wednesday 4 November LEADERSHIP SUITE **16:30 - 18:00** Next generation value chains: rewiring operations and decision-making for a more secure energy system Knowledge Partner: accenture	**Thursday 5 November** LEADERSHIP SUITE **09:00 - 10:30** Talent as a strategic asset: building the future ready energy workforce Host | Knowledge partner: KPMG

AI LEADERSHIP ROUNDTABLES

Artificial intelligence is rapidly reshaping the energy system, creating new opportunities to improve productivity, optimise assets, strengthen grid performance and enable faster, more informed decision-making. At the same time, growing AI-related power demand is increasing pressure on infrastructure, while cybersecurity, data governance and skills requirements are becoming more critical.

Realising AI's potential will require more than technology alone. It will depend on investment in digital and physical infrastructure, effective governance, cross-sector collaboration and the capabilities needed to deploy intelligent solutions securely and at scale.

Held under the Chatham House Rule and by exclusive invitation, the ADIPEC AI Leadership Roundtables will bring senior leaders from energy, technology, finance and policy together to explore practical applications, investment priorities and governance frameworks that can accelerate AI deployment while strengthening the resilience and performance of global energy systems.



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ADIPEC CONFERENCE PROGRAMME

A GUIDE TO MORE THAN 380 SESSIONS FEATURING 1,800+ SPEAKERS ACROSS 13 CONFERENCE PROGRAMMES

Over the coming pages, discover the full ADIPEC Conference Programme, bringing together global energy leaders, policymakers, investors, engineers and innovators to address the opportunities and challenges shaping the future energy system. From strategic discussions on energy security and investment to technical insights on emerging technologies and operational excellence, the programme provides delegates with a comprehensive roadmap for navigating the most important conversations taking place during ADIPEC.

What to expect

- **Strategic Conference**
  High-level discussions examining energy security, investment, technology, markets and international cooperation.
- **Technical Conference**
  Peer-reviewed technical presentations showcasing innovation, operational excellence and engineering expertise.
- **Ministerial and Leadership Forums**
  Conversations with policymakers, industry leaders and investors driving energy system transformation.
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1,800+
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STRATEGIC CONFERENCE THEMES

PERFORMANCE UNDER PRESSURE: ENERGY SYSTEMS IN AN ERA OF GEOPOLITICAL INSTABILITY

BUILDING CAPACITY FOR SUSTAINED GROWTH

The expansion and transformation of global energy systems is creating new demand for industrial capability, technical expertise and futureready skills. Organisations and economies that can scale engineering capacity, develop talent and strengthen industrial ecosystems will be better positioned to capture growth, compete in an AI-enabled economy and build lasting advantage across the energy value chain.

RESILIENT BY DESIGN: BUILDING THE ENERGY ADVANTAGE

Energy security is increasingly inseparable from economic stability – and also from economic opportunity. As geopolitical instability, strategic competition and system vulnerability reshape global markets, resilient energy systems are becoming a source of national and industrial advantage. Diversified supply, strategic infrastructure and great system integration can strengthen security while unlocking for investment, trade, industrial growth and long-term competitiveness.

FROM POLICY TO PRODUCTION: UNLOCKING THE NEXT WAVE OF GROWTH

The opportunity ahead is significant, but realising it will depend on execution. Policy, regulation and governance must align to unlock investment, accelerate infrastructure and enable partnerships across markets. Turning ambition into commissioned assets can expand supply, open new markets and build the energy infrastructure needed to support economic growth for decades to come.

CAPITAL THAT PERFORMS: FINANCING THE ENERGY OPPORTUNITY

Meeting rising energy demand will require capital to move with scale, discipline and conviction. As geopolitical and market dynamics evolve, the opportunity is to direct investment towards the infrastructure, technologies and projects positioned to meet structural demand growth. Converting capital into bankable, high-performing projects can strengthen supply while creating new engines of economic and industrial growth.

POWERING THE INTELLIGENCE AGE: CAPTURING THE TECHNOLOGY DIVIDEND

AI is reshaping both energy demand and the systems that serve it. Digitalisation, automation, advanced materials and next-generation infrastructure are creating new opportunities to optimise performance, increase productivity and transform how energy is produced, traded and delivered. Those able to deploy technology at speed and scale can unlock new sources of value while building more flexible, integrated and intelligent energy systems.



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MONDAY, 2 NOVEMBER 2026

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 13:30 - 14:00

Ministerial Interview

The power shift: strengthening energy security in a changing world

Geopolitical realignment, shifting trade flows, rising demand, technological disruption and intensifying competition for energy resources are fundamentally changing how energy is produced, traded and delivered. Long-established supply chains are being redrawn, while countries are increasingly balancing affordability, resilience and security against an increasingly complex global backdrop. As the world's energy markets evolve, securing reliable and diversified supplies has become a strategic priority for both producers and consumers. At the same time, the rapid emergence of AI, digital technologies and new energy solutions is reshaping investment, infrastructure and cross-border collaboration. Against this backdrop, Asia's growing influence on global energy demand, trade and investment is redefining the future of international energy markets. As the global energy landscape is redrawn, how can nations work together to strengthen energy security?

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 14:00 – 14:30

Strategic Panel

Energy security in a fragmented world: designing systems that can absorb disruption

Geopolitics, AI and rising energy demand are reshaping the global business landscape. For today's energy leaders, securing supply is no longer enough, it is about building resilient portfolios, unlocking new growth opportunities and forging strategic partnerships across energy and technology. According to BCG, global data center power demand is set to nearly double by 2030, reaching 198 GW, even under supply-constrained conditions. As AI accelerates the race for energy, companies are investing across LNG, power, data centres and advanced technologies to secure growth, strengthen resilience and remain competitive in a rapidly evolving geopolitical landscape. How are global energy leaders reinventing their businesses to thrive in an era of AI, energy demand and geopolitical change?

Speakers:
- Meg O'Neill, CEO, bp
- Dr. Markus Krebber, CEO, RWE AG
- Richard Jackson, President and CEO, Oxy

NATURAL GAS & LNG

Venue: Momentum Theatre

TIME: 14:00 – 14:30

Leadership Interview

LNG, renewables and green molecules: balancing electrification, energy security and resilience

Electrification is accelerating across transport, industry and households, increasing demand for reliable, affordable power. Renewable generation is central to meeting this demand, while LNG can provide flexibility and support energy security as power systems adapt. Yet electricity alone cannot meet every energy need, particularly in sectors where direct electrification remains difficult or costly. Green molecules, including renewable hydrogen and sustainable fuels, offer complementary routes to decarbonising heavy industry, aviation and shipping. Scaling these alongside renewable power and gas infrastructure will require substantial investment, dependable demand and clear policy frameworks. For energy producers and industrial consumers, the challenge is to balance immediate supply needs with long-term investment in lower-carbon energy. How can LNG, renewables and green molecules work together to strengthen energy security and industrial competitiveness? What will it take to turn emerging fuel technologies into commercially viable businesses, and how can companies sequence investments to meet growing demand while reducing emissions?

Moderator:
- Dr Carole Nakhle, Founder and CEO, Crystol Energy

Speakers:
- Dr. Georg Stamatelopoulos, Chairman and CEO, EnBW Energie Baden-Württemberg
- Maarten Wetselaar, CEO, Moeve

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This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 14:45 - 15:15

Strategic Panel

Global energy under pressure: competitiveness and global supply

The future of global energy will be defined by how the industry restores balance in a disrupted world, aligning supply and demand, security and affordability, investment and competitiveness. As geopolitics shift and energy systems face growing pressure, securing reliable supply has become a strategic priority. Oil and gas remain central to meeting global demand, with the IEA forecasting continued oil demand growth through 2030, while global LNG supply is expected to grow by more than 7% in 2026, adding more than 40 bcm of new capacity and marking the fastest expansion since 2019. As markets move towards a new equilibrium, industry leaders must adapt to shifting trade flows, evolving partnerships and changing demand patterns. Success will depend on building resilient portfolios, strengthening trading capabilities and investing in the infrastructure needed to secure supply and unlock growth. Who will win the race to build the most competitive and resilient energy portfolios?

Speaker:
- Amos Hochstein, Managing Partner, TWG Global

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 15:15 - 15:55

Ministerial Panel

Energy geopolitics in the transactional world of 2026

Energy security has been redefined. Countries are no longer optimising for the lowest-cost supply, but are paying a premium for secure access, reliable corridors and political control over source. Disruptions around the Strait of Hormuz pushed Brent crude prices above $100 a barrel, exposing the fragility of supply systems built on efficiency rather than resilience. Across Asia, Europe and other major importing regions, governments are accelerating supply diversification strategies to reduce exposure to concentrated sources of supply and critical transit routes. Producers in the Middle East, North America, Africa and Latin America are also balancing reliable exports with growing pressures around infrastructure security, market access and geopolitical alignment. Sanctions, export controls, industrial policy and bloc-based trade alignments are reshaping capital flows and technology access. The decisions governments and companies make now will determine which energy systems remain competitive and which face structural exposure as the definition of trusted supply continues to narrow.

UPSTREAM

Venue: Momentum Theatre

TIME: 15:20 – 15:50

Strategic Panel

Value over volume: where upstream advantage will be won

The next phase of upstream growth will not be defined by new resources alone. Significant value can also be unlocked from the assets producers already hold, by increasing recovery, extending field life, improving productivity and strengthening the economics of existing portfolios. At scale, even incremental gains can translate into substantial additional production and returns.
For the world's largest operators, the opportunity is amplified across global portfolios. Technology, operational expertise and repeatable solutions can turn improvements in individual assets into enterprise-wide advantage. As producers balance investment in new resources with extracting greater value from existing ones, where will the next gains come from? And could the ability to generate more value from every asset become one of the defining competitive advantages in upstream?

UPSTREAM

Venue: Exchange Theatre

TIME: 15:55 – 16:25

Strategic Panel

Abu Dhabi as the destination for international energy investment: partnering across oil and gas

Abu Dhabi has become one of the most attractive destinations in the world for international energy investment, pairing some of the lowest-cost and lowest-carbon barrels available with world scale oil and gas resources, a stable and transparent fiscal regime, and an integrated value chain that spans exploration, production, refining and petrochemicals. As global majors rebalance portfolios toward secure, advantaged and returns-accretive barrels, ADNOC's partnership model gives international companies scaled access to growth across both oil and gas, from accelerated production capacity and gas expansion to AI-enabled operations and decarbonisation at the wellhead.

Moderator:
- John Defterios, Chairman MENA, Apco Worldwide & Board Member, SEforAll

Speakers:
- Musabbeh Al Kaabi, CEO Upstream, ADNOC
- Takayuki Ueda, President and CEO, INPEX
- Emma Delaney, Chair of the Executive Board and CEO, OMV

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 16:25 – 16:55

Strategic Panel

Energy on edge: securing global flows, strategic trade routes and resilient supply chains

Geopolitical disruption, maritime chokepoint risks and shifting trade routes are exposing the fragility of global energy flows. Producers, traders and logistics providers must now look beyond supply growth to the infrastructure, partnerships and flexibility needed to move energy reliably through periods of volatility. From Upstream investment and export optionality to shipping capacity, diversified routes and trusted long-term partnerships, leaders are reassessing how to strengthen supply continuity while protecting returns. How can the industry reduce exposure, reinforce critical supply chains and remain a reliable supplier in an increasingly fragmented global market?

Moderator:
Malcolm Moore, Energy Editor, Financial Times

Speakers:
- Russell Hardy, CEO, Vitol
- Horacio Marin, Chairman and CEO, YPF
- Nasser Omair Al Muhairi, Acting CEO, ADNOC Downstream Industry, Marketing and Trading



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This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

POLICY, REGULATION & GOVERNANCE

Venue: Impact Theatre

TIME: 16:40 - 17:40

Boardroom Roundtable

Energy sovereignty in an interconnected world: aligning national priorities, markets and global security

Energy sovereignty is now a core policy priority, but no country can fully insulate itself from global energy markets, technology systems, capital flows or supply chain shocks. The central question is not whether nations can eliminate dependency, but how they identify and manage the dependencies that matter most. Governments are reassessing exposure across fuels, minerals, processing capacity, grid equipment and digital systems, each with different security implications and mitigation costs. China holds about 80% of global solar manufacturing capacity and roughly 75% of battery production; 11 of the 20 minerals critical to the energy transition faced export controls at some point in 2025, demonstrating how dependencies can become instruments of geopolitical leverage. Europe's experience with Russian energy reinforces that resilience must be weighed against affordability and competitiveness. The countries that govern dependency with clarity, rather than react in crisis, will be better placed to protect energy security while remaining connected to global capital and innovation.

Moderator:
- Maurice Berns, Managing Director and Senior Partner; Chair, BCG Centre for Energy Impact, BCG

Speakers:
- Jason Bordoff, Founding Director, Center on Global Energy Policy, Columbia University SIPA
- Prof. Jun Arima, Chief Sustainability Officer, JOGMEC
- Neil R. Brown, MD, KKR
- Dr. Helima Croft, MD and Global Head of Commodity Strategy and Middle East and North Africa (MENA) Research, RBC Capital Markets
- Oritsemeyiwa Eyesan, Commission Chief Executive, Nigerian Upstream Petroleum Regulatory Commission (NUPRC)
- Ann Christin Andersen, CEO, Norwegian Energy Partners

POLICY, REGULATION & GOVERNANCE

Venue: Exchange Theatre

TIME: 16:55 – 17:25

Strategic Panel

Governing resilience: securing energy systems without closing markets

Governments are moving from broad energy-security commitments to harder choices about what must be protected, where exposure is acceptable and how much resilience they are willing to pay for. Strategic reserves, infrastructure planning, water and energy security, cross-border partnerships and supply chain policy are becoming central to national competitiveness as disruption reshapes access to energy, technology, capital and trade. As geopolitical pressure, climate stress, export controls and industrial policy reshape global markets, countries that act with clarity will be better placed to protect essential systems without weakening investment confidence. How can governments strengthen resilience across water, energy and critical infrastructure, reduce strategic vulnerabilities and keep markets open to the capital, technology and partnerships needed for long-term growth?

Speakers:
- Dr. Angela Wilkinson, Secretary General & CEO, World Energy Council
- H.E. Hasan Jasem Al Nowais, Undersecretary, Ministry of Industry and Advanced Technology

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TUESDAY, 3 NOVEMBER 2026

POLICY, REGULATION & GOVERNANCE

Venue: Exchange Theatre

TIME: 10:00 - 10:45

Ministerial Panel

Energy governance under pressure: from regulatory delay to delivery capable systems

Energy governance is being tested by the forces reshaping global markets: geopolitical tension, trade restrictions, sanctions and supply chain fragility. As these pressures intensify, governments are placing energy security, industrial resilience and competitiveness at the centre of policy design. Regulatory frameworks are now judged not by ambition but by whether they let projects move faster, capital commit with confidence and systems withstand disruption. Global energy investment reached an estimated US$3.3 trillion in 2025, yet grid infrastructure still takes five to 15 years to plan, permit and complete. Governments are reforming permitting, tightening grid access, diversifying supply chains and redesigning markets to accelerate delivery. The countries that create regulatory systems capable of balancing sovereignty with cross-border interdependence will be better positioned to attract investment, protect supply continuity and accelerate energy addition at scale.

REGISTER TO VISIT

ENERGY SECURITY & RESILIENCE

Venue: Momentum Theatre

TIME: 10:00 – 10:30

Executive Session

Stress-testing resilience: reserves, redundancy and real-time recovery

Security of supply is not just about access to molecules or megawatts, but how systems perform under stress and recover from disruption. Events in 2026 have shown that even short interruptions across corridors, grids or digital systems can have a disproportionate impact on prices, industry and public confidence. Spare capacity across global oil markets has tightened to around 3-4% of global demand, narrowing the buffer available to absorb shocks and increasing reliance on strategic reserves, fuel switching and system flexibility. The focus is shifting from prevention alone to operational preparedness. Strategic stocks, gas storage, reserve margins, interconnections, backup logistics and diversified energy sources form the resilience toolkit, but their effectiveness depends on real-time deployment. Operators are using AI-enabled tools to re-route flows, optimise dispatch, anticipate system stress and accelerate recovery decisions under pressure. Stress tests, scenario modelling and cross-sector crisis playbooks are becoming operational disciplines rather than contingency exercises. As volatility becomes structural, response speed and coordination are defining features of competitive and secure energy systems.

Moderator:
- Jaime Ruiz-Cabrero, Managing Director and Senior Partner, BCG

Speakers:
- Prof. Haruhiko Ando, CEO, Japan Cooperation Center for Petroleum and Sustainable Energy (JCCP)
- Dr. Ahmed Alebri, CEO, ADNOC Onshore
- Luc Koechlin, CEO, EDF Middle East

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ENERGY SECURITY & RESILIENCE

Venue: Impact Theatre

TIME: 10:10 - 10:30

Energy Talk

Powering what comes next: energy for a changing world

A more fragmented global landscape is reshaping how countries think about growth, competitiveness, and security. At the same time, electricity demand is accelerating, driven by industrial growth, electrification, data centres and AI. Reliable, affordable energy is therefore becoming an increasingly critical foundation for economic development, technological progress, and long-term prosperity. In this Energy Talk, Dr. Christian Bruch will explore how governments and industry can prepare for a world of rising energy demand, geopolitical uncertainty, and rapid technological change. He will consider how generation, grids, interconnection, and flexible capacity need to evolve as one integrated system to deliver secure, affordable, and increasingly sustainable energy. The conversation will also examine the investment priorities and execution choices needed to turn ambition into reality, and how stronger energy systems can underpin competitiveness, industrial growth, and broader societal progress.

Speaker:
- Dr. Ing. Christian Bruch, CEO, Siemens Energy

POLICY, REGULATION & GOVERNANCE

Venue: Momentum Theatre

TIME: 10:30 – 11:05

Strategic Panel

Energy without borders: trade rules and the commercial case for cross-border integration

As the world adapts to new realities, cross-border collaboration will play a central role in shaping a more resilient and competitive energy future. Who will shape the new networks, markets and partnerships that define the future energy system?
As supply chains evolve and energy flows are reshaped by geopolitics, changing demand patterns and market transformation, new corridors, partnerships and commercial models are emerging. The future of energy connectivity will depend on more than infrastructure alone. Investment frameworks, trading mechanisms, regulatory alignment and market flexibility will determine how effectively energy moves across borders and reaches the markets where it is needed most. Accelerating integration will depend on aligning infrastructure, trading models and policy to connect supply with demand and create lasting commercial value.

Moderator:
- Dr Carole Nakhle, Founder and CEO, Crystol Energy

Speakers:
- Nobuo Tanaka, CEO, Tanaka Global, Executive Director Emeritus, International Energy Agency (IEA)
- Nadja Håkansson, CEO, thyssenkrupp uhde





POLICY, REGULATION & GOVERNANCE

Venue: Impact Theatre

TIME: 10:30 - 10:50

Energy Talk

Nigeria's reform agenda: competing for energy capital

As global energy capital grows more selective, Nigeria is repositioning itself to compete on execution, speed and returns. Recent reforms, including accelerated approvals, revised fiscal terms and gas-commercialisation measures aim to cut project costs and strengthen its competitive position across Upstream and gas. Policy intent alone is not enough. Investors are prioritising jurisdictions that can demonstrate delivery: faster time to FID, stable operating conditions, competitive economics and credible production growth. Nigeria's ability to unlock capital will depend on whether reform translates into bankable projects at scale, particularly in gas, where infrastructure, pricing and market development remain decisive. This Energy Talk offers a direct assessment from the country's senior energy leadership of where reform is taking hold and where the hardest work remains, examining what investors are pricing in and which commercial and policy levers will turn reform momentum into sustained production growth.

Moderator:
- John Defterios, Chairman MENA, Apco Worldwide and Board Member, SEforAll

Speaker:
- Eng. Bashir Ojulari, Group CEO, NNPC Ltd

NATURAL GAS & LNG

Venue: Exchange Theatre

TIME: 10:45 - 11:25

Strategic Panel

Energy partnerships 2.0: securing gas and LNG in a more competitive global system

Traditional producer-buyer relationships in gas and LNG are evolving into broader partnerships as geopolitical stress, price volatility and a major new wave of LNG supply reshape global markets. Governments, producers, buyers and financiers are working together not only to secure volumes, but also to share risk, improve flexibility and accelerate infrastructure and market development. The growth of LNG trading platforms is accelerating this shift, creating greater transparency, liquidity and opportunities for producers, buyers and investors to participate in a more interconnected global gas market. As new supply enters the system, long-term agreements, co-investment and more flexible procurement models will determine which projects advance and how effectively supply is matched with future demand. How can producers and buyers structure partnerships that provide security, affordability and flexibility while supporting the investment required for continued gas-market growth?

Moderator:
- Ron Bousso, Energy Columnist, Reuters

Speakers:
- Fatema Al Nuaimi, CEO, ADNOC Gas
- Shri Akshay Kumar Singh, Managing Director & CEO, Petronet LNG
- Dr. Egbert Laege, CEO, SEFE

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

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UPSTREAM

Venue: Impact Theatre

TIME: 10:50 - 11:10

Energy Talk

Upstream exploration strategy: balancing frontier opportunities and advantaged basins

Securing the next generation of Upstream resources requires a careful balance between replacing natural field decline and pursuing opportunities that can deliver sustainable, commercially viable growth. Frontier basins continue to offer significant potential across Asia-Pacific, while established and advantaged basins across Southeast Asia remain important as companies look to build on existing geological knowledge, infrastructure, regional markets and proximity to growing energy demand.

For Asian Upstream operators, higher-risk frontier exploration remains part of the search for new resource potential, alongside opportunities where existing capabilities, infrastructure and market connectivity can shorten the pathway from discovery to production. Portfolio decisions will determine how companies pursue high-impact prospects while directing investment towards resources that offer greater certainty, resilience and speed to market. With natural field decline placing continued pressure on resource replacement, exploration decisions must also account for capital discipline, infrastructure availability, fiscal terms and the ability to execute complex developments.

This Energy Talk will explore how leading Upstream companies are shaping exploration portfolios for the next decade, balancing frontier potential with advantaged resources, managing risk and capital, and determining where the greatest opportunities lie between discovering new resources and unlocking value from established basins.

Speakers:
- Mohd. Jukris Abd Wahab, COO and EVP & CEO Upstream, PETRONAS

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NATURAL GAS & LNG

Venue: Momentum Theatre

TIME: 11:05 – 11:35

Strategic Panel

Trading the LNG wave: navigating oversupply, new buyers and volatile markets

A significant wave of new supply is expected to reshape trade flows, market dynamics and opportunities across the value chain over the coming years. Yet, this period of growth also highlights the importance of resilience, flexibility and collaboration in navigating an increasingly interconnected global market. As producers, buyers and investors adapt to evolving supply patterns, the ability to manage uncertainty, strengthen infrastructure and build flexible commercial frameworks will be critical to ensuring LNG continues to support energy security and economic growth. Traders, buyers and project developers must now navigate rapid supply expansion, unpredictable geopolitical shocks and growing demand for reliable gas. Trading and procurement models are evolving through greater contractual flexibility, portfolio optimisation, new financial instruments and AI-driven market intelligence, while new infrastructure creates additional routes to global markets. As the supply wave builds, value will be determined by which portfolios can balance flexibility, security and exposure to an increasingly volatile global LNG market.

Speakers:
- Marco Dunand, CEO and Co-Founder, Mercuria
- Rashid Al Mazrouei, Chief Marketing & Origination Officer (LNG), ADNOC Gas
- Pat Eilers, Founder and Managing Partner, Transition Equity Partners

ENERGY TALKS

Venue: Impact Theatre

TIME: 11:10 – 11:30

Energy Talk

From scale to certainty: delivering energy security around the clock

Electricity demand is accelerating, driven by AI, data centres, advanced manufacturing and growing economies, at a time when energy supplies are increasingly exposed to geopolitical and market disruption. While renewables can provide generation at scale, the central challenge is ensuring that clean power remains reliable and available around the clock. Masdar's US$6.1 billion project with EWEC combines 5.2GW of solar capacity with 19GWh of battery storage to deliver 1GW of continuous clean power. In this Energy Talk, Masdar CEO Mr. Mohamed Jameel Al Ramahi will explore how advances in storage, project design and financing are moving round-the-clock renewable power from ambition to bankable infrastructure, and whether this model can be replicated across markets to strengthen energy security and support industrial growth.

Speaker:
- Mohamed Jameel Al Ramahi, CEO, Masdar

AI, DIGITAL & TECHNOLOGY

Venue: Exchange Theatre

TIME: 11:25 - 11:55

Strategic Panel

Technology rewired: partnerships and the new energy landscape

Technology is redrawing the energy map. As energy systems become more complex, digital and demand-intensive, competitiveness depends on the ability to deploy technology at industrial scale. AI, automation, advanced equipment, cyber-secure platforms and real-time data are becoming the execution layer of energy security, shaping how companies improve reliability, optimise assets, reduce downtime and deliver projects faster. The next advantage will come from partnerships that turn technology into performance. Operators, service companies, equipment manufacturers and power technology leaders must work together to scale trusted solutions across assets, markets and energy systems.

Speakers:
- Mark J. Thomas, Group CEO, Bapco Energies
- Caspar Herzbergm, CEO, AVEVA

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Venue: Impact Theatre

TIME: 11:10 – 11:30

Energy Talk

Built to deliver: infrastructure as the new energy advantage

As the global focus on secure and reliable energy intensifies, the ability to bring new supply to market increasingly depends on the infrastructure behind it. For major energy projects, ambition and resources are not enough. Competitiveness will increasingly be shaped by the ability to execute at scale, manage complex supply chains, mobilise skilled workforces and deliver critical infrastructure with greater certainty and speed. In this Energy Talk, Brendan Bechtel, CEO of Bechtel, will explore what it takes to turn energy investment into reliable supply. The discussion will examine how major projects can be delivered faster and more predictably, why early collaboration across developers, contractors and supply chains matters, and how standardisation and repeatable execution models can reduce risk and accelerate delivery. It will also consider what the next generation of LNG and energy infrastructure will require as governments and companies invest to strengthen energy security and meet rising demand.

Moderator:
- Eithne Treanor, Founder and CEO, E Treanor Media

Speakers:
- Brendan Bechtel, CEO, Bechtel

ENERGY SECURITY & RESILIENCE

Venue: Momentum Theatre

TIME: 11:35 – 12:05

Strategic Panel

Digital threats, physical consequences: cyber security across the energy system

Cyber risk has become a frontline energy security issue as attacks increasingly target operational technology and critical infrastructure. At the

BOOK YOUR DELEGATE PASS

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

same time, connecting legacy industrial systems to cloud platforms, digital twins and AI is expanding the potential attack surface. AI is strengthening both attack and defence capabilities, making real-time detection, secure automation and rapid response increasingly important. For energy and technology leaders, cyber resilience must now be built into equipment, systems and operational decisions from the outset, not added as a separate technical layer.

Moderator:
- Olivia Kinghorst, International moderator and MC

Speakers:
- Manish Pant, EVP International Operations, Schneider Electric
- Jim Masso, President and CEO of Process Automation, Honeywell Technologies

FINANCE & INVESTMENT

Venue: Impact Theatre

TIME: 11:50 - 12:50

Boardroom Roundtable

Capital, confidence and growth: Asia's investment outlook

Asia is set to remain the centre of global energy demand growth, but the investment landscape is becoming increasingly complex. Rapid industrialisation, expanding middle classes and rising electricity consumption continue to create significant opportunities across energy value chains. As a result, India, Southeast Asia and parts of East Asia are competing to attract investment into energy production, power generation and industrial development. However, confidence is not determined by growth alone. Investors continue to place high importance on policy consistency, supply chain resilience, and local partnerships. Countries that successfully balance energy security, economic competitiveness and investment certainty will be best positioned to attract long-term capital and shape the region's next phase of development.

Speakers:
- Rajarshi Gupta, MD & CEO, ONGC Videsh Ltd
- Nobuo Tanaka, CEO, Tanaka Global, Executive Director Emeritus, International Energy Agency (IEA)
- Toshiaki Takimoto, SEVP, Corporate Strategy & Planning, INPEX
- Ajay Bhushan Pandey, Asian Infrastructure Investment Bank
- Tatsushi Amano, Senior Executive Managing Officer and Global Head of the Energy and Natural Resources Finance Group, JBIC

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 11:55 - 12:25

Strategic Panel

Turning disruption into advantage: resources, power and global growth

Disruption does not affect every market or company equally. Across hydrocarbons, commodities, renewables and advanced technologies, companies are redefining their strategies to capture growth in a more dynamic global system. Producers with flexible portfolios, reliable access to resources and the ability to deliver infrastructure at scale may be positioned to capture opportunities created by a more volatile global system. From securing resources and expanding trading strategies to accelerating renewable capacity and delivering the infrastructure needed for electrification, the next phase of growth will belong to companies that can connect supply, technology and markets. Flexibility, scale and strategic partnerships are becoming critical advantages as businesses navigate changing demand patterns and new sources of value creation.



Moderator:
- John Defterios, Chairman MENA, Apco Worldwide and Board Member, SEforAll

Speakers:
- Andreas Shiamishis, CEO and Executive Board Member, HELLENiQ ENERGY
- Lorenzo Simonelli, Chairman, President & CEO, Baker Hughes
- Alessandro Puliti, CEO, Saipem

FINANCE & INVESTMENT

Venue: Momentum Theatre

TIME: 12:05 – 12:35

Executive Session

Global oil markets: managing price risk through uncertainty

Global oil markets are navigating a disruptive market dominated by supply chain disruptions, and regional tensions. These factors are pressuring supply and reshaping the risk calculus for Upstream and trading decisions. As a result, producers and financiers alike must read increasingly ambiguous supply signals while preparing for regulatory change and macroeconomic uncertainty. While many see these factors not causing longer-term structural damage to energy markets, questions remain around how this can all be successfully navigated in the short-term.

Moderator:
- Wafa Jafri, Partner, UK Head of Energy Strategy & Global Lead for Energy Transition, KPMG

Speakers:
- Alina Popa, CFO, OMV Petrom
- Martijn Rats, Global Commodities Strategist, Morgan Stanley
- Lydia Rainforth, MD, Energy and Energy Transition Equity Research, Barclays

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 12:25 - 12:55

Strategic Panel

Leading through volatility: the CEO agenda for resilience and returns

For today's CEOs, transformation is no longer a standalone initiative, it is a fundamental rethink of business models, operating models and organisational priorities. Leaders are reshaping portfolios, accelerating innovation, embracing AI and digital capabilities, and building more agile organisations designed for a faster-changing world. The next generation of energy companies will be defined by their ability to balance today's business with tomorrow's opportunities, investing in growth, developing new capabilities and creating organisations ready to adapt at speed. How are CEOs reinventing their organisations to compete, adapt and lead in a world of constant transformation?

Speakers:
- Olivier Le Peuch, CEO, SLB
- Jeff Miller, Chairman, President & CEO, Halliburton
- Tayba Al Hashemi, CEO, ADNOC Offshore

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This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Venue: Momentum Theatre

TIME: 12:35 – 13:05

Executive Session

Reshaping project delivery: how EPC models are evolving for energy at scale

Delivering energy addition at scale requires infrastructure to be built faster than conventional models allow, yet the delivery system is under strain. Transformer lead times now stretch beyond three years, fabrication capacity is fully committed and skilled workforces are stretched across every major market. The traditional contracting model, built for sequential decisions and fixed-price certainty, is not equipped for this pace or complexity. In response, delivery models are evolving: owners and contractors are integrating earlier, sharing risk from the outset and aligning incentives around speed and performance, while modular fabrication and digital tools are compressing timelines and strengthening cost discipline. The markets that have adopted these approaches are commissioning assets fast enough to attract capital away from slower moving regions. Execution capability has become as decisive as strategy in determining where energy investment flows.

Moderator
- Sarath Samrat, Partner, Technology Consulting, EY

Speakers:
- Michael McKelvy, CEO, Chair, Board of Directors, McDermott International
- Eng. Ahmed Al Dhaheri, CEO, NMDC Energy
- Aparna Raman, Chief Strategy and Marketing Officer, SLB

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Venue: Impact Theatre

TIME: 12:50 – 13:20

Strategic Panel

The power demand surge: financing, contracting and building the next 1,100 TWh

Global electricity demand is set to add more than 1,100TWh in a single year, one of the largest annual increases on record. Industrial expansion across Asia, accelerating transport electrification and the rapid build-out of data centres are reshaping load profiles, and that growth is now colliding with supply disruption, turning a capacity planning question into an energy security one. Fuel supply to power stations is itself at risk in parts of Asia, where dependence on Middle Eastern gas is structural and storage is thin. No single technology can absorb demand of this magnitude; gas, nuclear, storage and renewables are expanding in parallel, each playing a distinct role in securing reliable, affordable power. How portfolios are structured, capital sequenced and long-term contracts secured will determine whether supply keeps pace in a market that is both structurally tighter and more geopolitically exposed than at any point in recent history.

Speakers:
- Dr. Javier Cavada, President and CEO EMEA, Mitsubishi Power
- Bruno Melles, CEO, Transformers Business Unit, Hitachi Energy
- Helge Haugane, EVP Integrated Power, Equinor

UPSTREAM

Venue: Exchange Theatre

TIME: 12:55 – 13:35

Strategic Panel

Upstream portfolio resilience: designing for political and market stress

This year's geopolitical disruption has reinforced that competitive resources alone do not guarantee competitive portfolios, bringing greater scrutiny to how operators position and strengthen assets across regions, markets and political jurisdictions. Operators are redefining



what makes an Upstream portfolio resilient, seeking the flexibility to perform across changing political, commercial and market conditions while sustaining long-term value. Competitive portfolios depend on more than resource quality alone, requiring operators to consider basin economics, infrastructure resilience and access to global markets alongside geopolitical realities. For Upstream leaders, the challenge is clear. How do you build a portfolio that delivers growth, resilience and flexibility in a global operating environment where political priorities, market conditions and commercial relationships continue to evolve? The choices made today will shape production performance, capital efficiency and competitive positioning across the next generation of Upstream portfolios.

Speakers:
- Robert Clay Neff, President, Upstream, Chevron
- Gordon Birrell, EVP, Upstream, bp
- Udy Ntia, EVP, Upstream, NNPC
- Hunter L. Hunt, CEO, Hunt Energy Holdings

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Momentum Theatre

TIME: 13:05 – 13:35

Strategic Panel

Activating demand for low-carbon industry: from policy to procurement

The supply side of industrial decarbonisation is advancing: electric arc furnaces, hydrogen-based reduction, carbon capture retrofits and green chemicals projects are progressing. What remains underdeveloped is demand, leaving producers to carry the full cost premium with no certainty that markets will pay. That is beginning to change. Border carbon mechanisms are linking emissions intensity to trade competitiveness, industrial policy is creating demand pull, and public procurement is specifying lower-carbon inputs. Major automotive and consumer goods manufacturers are now requiring lower-carbon steel and aluminium from their suppliers. For producers with low-cost clean energy and integrated industrial infrastructure, the question is no longer whether demand arrives, but whether they are positioned to capture it before faster-moving competitors do.

Moderator:
- Tarek Helmi, Partner, EMEA ER&I Leader & Global Low-Carbon Solutions Leader, Deloitte

Speakers:
- Dr. Jennifer Holmgren, Chair and CEO, LanzaTech
- Steve Kelly, President and General Manager, 1PointFive
- Dr. Dimitrios Dimitriou, SVP ESG & Sustainability, EMSTEEL

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NATURAL GAS & LNG

Venue: Exchange Theatre

TIME: 13:35 – 14:15

Strategic Panel

Scaling LNG supply: absorbing 300 bcm of new capacity in a volatile market

Approximately 300 billion cubic metres (bcm) of new global LNG capacity is reaching the market between 2025 and 2030, reshaping trade flows, pricing structures and the balance of energy security. As liquefaction projects ramp up across the US, Middle East, Africa and other emerging supply hubs, the industry faces a central challenge: absorbing and managing unprecedented supply growth while responding to increasingly volatile and fragmented demand patterns. Demand is accelerating across South and Southeast Asia, driven by industrialisation, urbanisation, power generation and digital infrastructure. Whether oversupplied markets in the late 2020s collide with surging power demand, or align with it, will determine the commercial logic of the next investment cycle. As new projects compete for share and buyers seek greater flexibility and affordability, the key question is whether the next generation of LNG supply can deliver reliability, commercial resilience and geopolitical stability in an increasingly complex global system.

Speakers:
- Ben Dell, Chairman, Caturus
- H.E. Dr. Philip Mshelbila, CEO, Secretary General, GECF
- Paul Marsden, President – Energy, Bechtel

UPSTREAM

Venue: Momentum Theatre

TIME: 13:35 – 14:05

Strategic Panel

Upstream consolidation: competitive advantage and the limits of scale

A new wave of consolidation is concentrating ownership across some of the world's most competitive Upstream basins. As transactions reshape the competitive landscape, attention is turning to whether greater scale consistently delivers stronger performance and lasting competitive advantage. Larger asset positions can create opportunities to improve capital efficiency, strengthen operational performance and enhance strategic flexibility, but integration, execution and disciplined decision-making remain critical to realising those benefits. Consolidation changes more than ownership. It influences how companies allocate capital, develop resources and compete across increasingly strategic Upstream portfolios. How effectively companies translate that scale into stronger performance will ultimately determine the value created through consolidation.

Moderator:
- Olivia Kinghorst, International Moderator & MC

Speakers:
- Osayande Igiehon, CEO, Heirs Energies
- Muqsit Ashraf, Group Chief Executive, Strategy, Accenture

DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Momentum Theatre

TIME: 14:05 – 14:45

Strategic Panel

Global refining: navigating supply disruption and structural market pressure

Global refining capacity is shifting towards large-scale integrated complexes in the Middle East and Asia, while older facilities in Europe and mature



markets close or convert. Supply disruptions in 2026 have exposed dependence on concentrated supply routes, limited spare capacity and crude-slate inflexibility, compressing margins and forcing operational adjustments across refining systems. Managing these conditions requires refiners to make difficult trade-offs between utilisation, feedstock access and product slate strategy in real time. Regional disparities in refining economics are widening, and operators are drawing on inventories and re-optimising configurations to protect margins and maintain stability as disruption moves from episodic to structural. This places greater value on refining systems that can adjust quickly when crude availability, trade flows or product requirements change.

Speakers:
- Prashant Ruia, Group CEO, Essar Group
- Sultan Albigishi, CEO, ADNOC Refining
- Martijn Arjen van Koten, Member of the Executive Board, EVP Fuels & Chemicals, OMV
- Benoît Decouvelaere, SVP Refining & Petrochemicals Orient and Growth, TotalEnergies

DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Exchange Theatre

TIME: 14:15 - 14:45

Strategic Panel

Petrochemicals: converting structural demand growth into sustained profitability

Petrochemicals are expected to drive a significant share of global oil demand growth as demand for plastics, fertilisers and industrial materials expands. Yet the broader demand outlook is more uncertain, with the IEA projecting global oil demand to contract by 420,000 barrels per day in 2026. Translating petrochemical demand into sustained profitability is also becoming more complex. Rapid capacity expansion, particularly in Asia and the Middle East, is intensifying competition and pressuring margins, challenging the assumption that demand growth alone generates returns. Producers are responding through integration, crude-to-chemicals investment and product portfolio strategies designed to extract greater value from each barrel. Those strategies are being tested when periods of disruption shift refining priorities towards fuels, altering feedstock availability and petrochemical economics. In this environment, demand growth and profitability can move in very different directions.

Speakers:
- Roger Kearns, CEO, Borouge International
- Mariusz Wnuk, Chairman of the Board of Directors, ORLEN Unipetrol
- Vikas Kaushal, Chairman and MD, Hindustan Petroleum Corporation Limited

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DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Impact Theatre

TIME: 14:20 - 14:40

Energy Talk

Building the next generation of global chemicals platforms

For decades, chemicals have complemented Upstream and refining portfolios by creating additional value from hydrocarbon resources. Today, they are taking on a far more strategic role. As energy companies pursue new avenues for growth, international expansion and portfolio diversification, chemicals are emerging as a core pillar of long-term business strategy. Competitive chemicals businesses combine advantaged feedstocks, integrated value chains, international market access and disciplined capital allocation to capture long-term industrial growth opportunities. This Energy Talk will share perspective on why chemicals are becoming central to the future of integrated energy companies, the strategic decisions involved in building a global chemicals platform, and how international partnerships, acquisitions and integration are shaping the next phase of industry growth.

Moderator:
- Amandeep Bhangu, International MC and Moderator, Voice Media London

Speakers:
- Dr. Rainer Seele, President of the Chemicals Platform, XRG

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 14:45 – 15:15

Strategic Panel

Energy 5.0: building intelligent, resilient and sustainable industries

AI, automation, connected equipment and real-time data are enabling companies to improve productivity, anticipate disruption and reduce the energy and emissions intensity of industrial activity. But maximising these benefits require more than individual technologies; it requires capital. Industrial leaders, operators, technology providers and investors must align around integrated solutions with clear operational value, credible returns and a pathway to wider deployment. Investment decisions will be critical in determining which technologies move beyond pilot projects and become embedded across industrial systems. Energy 5.0 will be defined by industries that can combine human expertise, intelligent technology and disciplined investment to operate more efficiently, respond faster to disruption and compete in a lower-emissions economy.

Speakers:
- Girish K. Saligram, President & CEO, Weatherford
- Roland Busch, President & CEO, Siemens AG

NATURAL GAS & LNG

Venue: Momentum Theatre

TIME: 14:45 – 15:25

Strategic Panel

Leadership perspectives on gas and LNG demand, supply and market dynamics

As energy security, affordability and industrial growth remain global priorities, natural gas and LNG continue to play a critical role in connecting supply, supporting economies and strengthening energy resilience. With new volumes entering the market, the industry is rethinking how infrastructure, commercial models and partnerships must evolve to meet changing demand patterns and unlock future growth. The question facing the industry is no longer simply where supply will come from, but who will be best positioned to capture opportunity as global gas markets are reshaped. From building flexible portfolios and strengthening supply chains to developing the next generation of LNG projects, leaders across the value chain are redefining strategies for an increasingly dynamic global market.

Speakers:
- Neil McMahon, Managing Partner, Kimmeridge
- Arnaud Pieton, CEO, Technip Energies
- Masroor Jilani, CFO, Mubadala Energy
- Alessandro Bresciani, SVP, Energy Equipment, Baker Hughes

WORKFORCE & SKILLS

Venue: Impact Theatre

TIME: 15:00 - 15:45

Leadership Debate

Intelligence or infrastructure: where future energy architects will choose to build?

AI and energy are competing for the engineers, software architects and data scientists who will shape future systems. Does the greater opportunity lie in building foundational AI platforms, or applying intelligence to high-stakes infrastructure where it can improve industrial performance and resilience? How this talent is allocated will determine where critical capabilities are built, controlled and scaled, and whether energy companies shape their digital systems or remain downstream adopters.

Moderator:
- Dr. Yannis C Yortsos Dolley Professor of Chemical Engineering and Dean USC Viterbi School of Engineering

Speaker:
- Hema Prapoo, Global Energy Industry Leader, Microsoft

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Momentum Theatre

TIME: 15:25 – 15:55

Strategic Panel

Methane action: the path to lower-intensity production

As scrutiny of energy supply intensifies, methane emissions and routine flaring are becoming important measures of operational quality and production performance. Producers investing in electrifying operations, eliminating routine flaring, reducing methane emissions and improving energy efficiency across their value chains are finding that lower-intensity barrels attract preferential offtake, better financing terms and stronger long-term partnerships. For NOCs and IOCs operating in a market where trust and operational track record are commanding a premium, carbon intensity is no longer a reporting exercise. It is becoming a factor in how long-term supply relationships, market access and financing terms are shaped.

Speakers:
- Ibrahim Al-Zu'bi, Group Chief Sustainability and ESG Officer, ADNOC
- Zubin Bamji, Manager, Global Flaring & Methane Reduction (GFMR) Partnership, Energy Global Department, World Bank
- Bjørn Otto Sverdrup, Chair, Executive Committee and Head of OGDC Secretariat, OGCI

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BOOK YOUR DELEGATE PASS

DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Impact Theatre

TIME: 15:45 - 16:05

Energy Talk

Beyond chemicals: building the industries of the future

As industries confront a more competitive, resource-constrained and technologically-driven future, advanced materials are emerging as a critical enabler of resilience, sustainability and long-term growth. This Energy Talk will examine how industrial leaders are adapting to a rapidly changing landscape marked by industrial transformation and increasing global competition, rising demand for sustainable solutions and accelerating technological change. Strategic choices around advanced materials are opening new possibilities for energy security and industrial resilience, while partnerships across sectors are extending their application into the industries expected to drive future growth.

Speaker:
- Dr. Markus Steilemann, CEO, Covestro

UPSTREAM

Venue: Momentum Theatre

TIME: 15:55 – 16:25

Strategic Panel

Inside the Upstream boardroom: the decisions behind meeting tomorrow's energy demand

Supplying the energy the world will require over the coming decades will depend on the strategic choices made by Upstream leaders today. Every decision influences an organisation's ability to remain competitive, deliver reliable production and create long-term value, yet the path forward is becoming less uniform across the industry. Different business models, shareholder expectations and market conditions are leading companies towards different priorities and different definitions of success. The decisions made in boardrooms today will influence investment, production and business performance for decades to come. While companies may pursue different strategies, they share the same responsibility of delivering secure, reliable and competitive Upstream supply in an energy system that continues to evolve.

Speakers:
- Berislav Gašo, Member of the Executive Board, EVP Energy, OMV
- Philippe François Mathieu, EVP Exploration & Production International (EPI), Equinor
- Amerino Gatti, EVP Oilfield Services and Equipment, Baker Hughes

AI, DIGITAL & TECHNOLOGY

Venue: Momentum Theatre

TIME: 16:25 – 17:05

Strategic Panel

AI investment priorities: identifying high-impact, scalable applications

AI capabilities in the energy sector are evolving faster than many roadmaps can accommodate. The challenge for organisations is not access to technology, but the discipline to prioritise investment towards applications that are genuinely high-impact and scalable, rather than being drawn towards noise and experimentation. Leading organisations have moved beyond this by identifying a small number of high-conviction AI initiatives and committing to them with sustained investment. Organisations with rigorous investment frameworks will outperform those that continue spreading resources across experimentation at the expense of scalable returns.

Speakers:
- Anant Maheshwari, President & CEO, Global Regions, Honeywell
- Koji Yamamoto, CTO, JOGMEC
- Bjarte Pedersen, SVP, ABB Energy Industries IMEA, ABB
- Ali Al Rowahi, SVP, Technology & Innovation, ADNOC

UPSTREAM

Venue: Impact Theatre

TIME: 16:25 - 17:25

Boardroom Roundtable

Time-to-first-oil: compressing development cycles under constraints

As energy security concerns intensify and the urgency to bring new supply online grows, permitting bottlenecks, local content rules and regulatory divergence across jurisdictions continue to extend development timelines, creating a direct tension between supply urgency and delivery complexity. Industrial congestion, equipment backlogs and labour shortages are compounding delays between discovery and first production. Infrastructure readiness is a further constraint: pipeline access, export facilities and processing capacity determine how quickly developments can move to production. To protect project economics, companies are redesigning development strategies around phased execution, standardised engineering and early infrastructure tie-ins. Joint venture structures are evolving to align host country regulatory expectations with international project management practices. In today's market, time-to-first-oil is a critical measure of Upstream competitiveness, particularly as operators look to bring new supply online faster without compromising project economics.

Speakers:
- Ariel Flores, Senior Vice President, Capital Development, Upstream, bp
- Jean-Hervé Morard, VP Projects, E&P, Refining and Chemicals, and Renewables, TotalEnergies
- Rami Yassine, President, Eastern Hemisphere, Halliburton
- Belgacem Merad, SVP, MENA, Weatherford
- Sherif Foda, Chairman of the Board and CEO, NESR
- Eng. Anas Aljuaidi, CEO and Partner, Mannesmann Energy

WORKFORCE & SKILLS

Venue: Momentum Theatre

TIME: 17:05 – 17:25

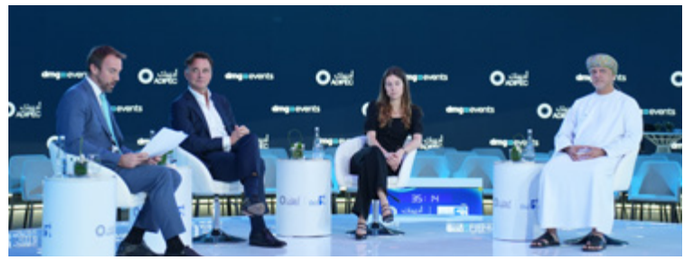
Leadership Interview

The agility mandate: protecting continuity as roles transform

For decades, technical careers in the energy sector were defined by long-term specialisation. That model is being reshaped by automation, AI, and evolving energy systems, shifting the focus from static roles to adaptable, skills-based career pathways. The challenge now extends beyond preparing for future roles to maintaining institutional continuity as capabilities evolve over time. Role transformation occurs at the task level, as automation and new workflows reshape how work is executed. Organisations that can distinguish between enduring tasks, those requiring heightened human judgement and those reshaped by AI are better positioned to redeploy talent with speed and precision, while preserving institutional knowledge as work evolves. This requires operating frameworks that maintain safety, technical capability and institutional knowledge, while enabling the dynamic mobilisation of talent across functions and business models. The organisations that treat workforce agility as an operational discipline instead of a change management programme will protect continuity while competitors are still managing disruption.

Moderator:
- Juliet Maynard, People, Centric Transformation, KPMG

Speakers:
- Maha Al Qattan, Acting Group Chief People & Culture Officer, ADNOC
- Hinda Gharbi, CEO, Bureau Veritas



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WEDNESDAY, 4 NOVEMBER 2026

ENERGY SECURITY & RESILIENCE

Venue: Exchange Theatre

TIME: 10:00 - 10:40

Strategic Panel

Beyond collaboration: redefining energy partnerships or cross-sector collaboration

In a fragmented global economy, the strongest energy partnerships are those that connect supply with infrastructure, power systems, industrial development, financing and long-term market access. Producers, power leaders, investors and industrial players are moving beyond transactional offtake agreements to build partnerships that create shared economic value. From renewable energy platforms and natural gas supply to power infrastructure, downstream integration and technology-enabled execution, energy partnerships can strengthen competitiveness, diversify economies and build more resilient value chains. As energy trade becomes more strategic, the next generation of partnerships will be defined by the ability to align supply, infrastructure, industry and markets in ways that deliver long-term value for both producers and consumers.

Moderator:
- John Defterios, Chairman MENA, Apco Worldwide and Board Member, SEforAll

Speakers:
- Miguel Ángel López Borrego, CEO, thyssenkrupp
- Ashish Agarwal, Managing Director and CEO, Seros Energy

AI, DIGITAL & TECHNOLOGY

Venue: Momentum Theatre

TIME: 10:00 – 10:30

Strategic Panel

Beyond digital: how AI is reshaping industries, economies and society

Artificial intelligence is moving beyond individual applications to become a foundational capability shaping how companies operate, how economies compete, and how people work. At an enterprise level, AI is embedded into decision-making, product development, customer engagement, and cybersecurity. AI is changing competitive advantage across sectors, concentrating investment around data, connectivity and advanced computing, and transforming the skills organisations require. It is also raising important questions around trust, security, governance and access as increasingly autonomous systems become integrated into business and society. The organisations that succeed will be those able to combine technological capability with secure infrastructure, responsible deployment and a clear understanding of where AI can create measurable economic and societal value.

Moderator:
- Amandeep Bhangu, International MC & Moderator, Voice Media London

Speakers:
- Michel Lutz, Chief Data Officer and Digital Factory Head of Data & AI, TotalEnergies
- Helmut von Struve, CEO, Siemens Middle East

DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Momentum Theatre

TIME: 10:30 - 11:00

Executive Session

Competing for feedstock advantage in a tighter supply environment



Competition for feedstocks is intensifying as petrochemical capacity expands across major industrial hubs. The IEA reported slower growth in petrochemical feedstock demand in 2025 as trade disruption and weaker industrial activity weighed on petrochemical markets. Yet feedstock cost, availability and flexibility continue to influence how producers compete for investment and market share. Disruptions to hydrocarbon supply have reinforced that feedstock availability, not just cost, can constrain downstream production, with ethane-advantaged regions pulling ahead and naphtha-based systems remaining exposed to crude-linked volatility. Producers are responding by investing in multi-feedstock flexibility and repositioning around basins where structural access to competitive hydrocarbons is strongest. Feedstock strategy reaches well beyond procurement and logistics, influencing where new capacity makes economic sense and how existing assets compete across different market conditions.

Moderator:
- Eithne Treanor, Founder & CEO, ETreanor Media

Speakers:
- Mashal Al Kindi, CEO, TA'ZIZ
- Charlie Tan, CEO, Global Impact Coalition

AI, DIGITAL & TECHNOLOGY

Venue: Exchange Theatre

TIME: 10:40 – 11:20

Strategic Panel

AI-driven energy demand: planning infrastructure for an accelerating growth curve

The rapid growth of AI, particularly large language models and compute-intensive workloads, is making data centres one of the fastest-growing sources of electricity demand. The IEA estimates global data centre electricity demand increased by around 17% in 2025, adding approximately 70 TWh of additional electricity consumption in a single year, prompting revisions to forecasts, grid connection queues and generation plans across multiple regions. For energy planners, the challenge is threefold: ensuring sufficient capacity, locating new loads without overwhelming local networks, and aligning demand growth with decarbonisation commitments. Core to this is how the energy sector will fuel the future of AI and develop the next generation tools critical to improving efficiency and supporting data centre expansion. New commercial models and partnerships between the energy sector, hyperscalers, investors and policymakers are emerging, but the pace of grid development has not yet matched the pace of AI investment. Can energy infrastructure scale fast enough to meet AI's ambitions, or will energy demand become the ultimate constraint on digital growth?

Speakers:
- Tim Bawtree, Chairman & Founder, Quantum Switch

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

BOOK YOUR DELEGATE PASS



DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Impact Theatre

TIME: 10:50 - 11:10

Energy Talk

From journey to ecosystem: partnerships redefining the future of mobility

The future of mobility is being reshaped by the connected ecosystems that bring together energy, infrastructure, technology, retail and travel. As customer expectations shift towards greater convenience and personalisation, mobility providers are expanding beyond their traditional roles and building partnerships that connect different theatres of the journey. Companies are combining networks, brands, data and customer platforms to deliver more seamless experiences and unlock new sources of value. This Energy Talk will discuss mobility and retail strategies, what drives successful mobility transformation partnerships, and how technology can create a more connected mobility experience that supports customers throughout their entire journey.

Moderator:
- Olivia Kinghorst, International Moderator & MC

Speaker:
- Bader Saeed Al Lamki, CEO, ADNOC Distribution

AI, DIGITAL & TECHNOLOGY

Venue: Momentum Theatre

TIME: 11:00 - 11:30

Strategic Panel

Digital transformation: building an AI-ready energy system

The global energy system has entered a new phase in which digital capability and artificial intelligence are defining how businesses plan, operate, and grow their infrastructure. Yet, while ambition is rising, progress remains uneven. Many organisations are experimenting with AI-powered digital tools, but few have yet built credible transition pathways that shift away from legacy infrastructure without disrupting operations. What separates leading organisations is not access to technology but the discipline to establish enterprise-wide strategies, secure sustained investment, and manage the organisational complexity of moving away from legacy systems at scale.

Speakers:
- Rakesh Jaggi, President Digital, SLB
- Amir Gerges, Group Chief HSE Offi cer, ADNOC
- Som Dutta, Group VP – AI and Data Science, DP World

POLICY, REGULATION & GOVERNANCE

Venue: Momentum Theatre

TIME: 11:30 – 12:00

Strategic Panel

Energy data sovereignty: ownership, access and AI in critical infrastructure

As energy systems become more digital, connected and AI-enabled, data is becoming a strategic asset central to operational performance, infrastructure security and national sovereignty. Smart grids, digital twins, AI-enabled operations and automated trading platforms generate sensitive operational, commercial and consumer data at unprecedented scale. The challenge is not only protecting data, but determining who owns it, who can access it and how it can train AI systems. As AI spreads across fields, refineries, grids and trading desks, who owns the value created: the asset owner, operator, technology provider, cloud platform or state? Regulators must clarify data localisation, training rights, vendor access, and cross-border transfers. Clear governance can enable innovation while managing national risk, strengthening resilience, building trusted AI ecosystems and protecting critical infrastructure on which the energy system depends.

Moderator:
- Amandeep Bhangu, International MC & Moderator, Voice Media London

Speakers:
- Dr. Olivier Oullier, Founder & CEO, Inclusive Brains
- Dennis Jol, CEO, AIQ

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Exchange Theatre

TIME: 11:40 - 12:10

Leadership Interview

Energy diversification as strategic defence: how oil shocks are accelerating the clean energy build-out

Two major shocks in five years have shown that diversification is a security imperative, not just climate policy. Countries that invested in multiple generation sources, strategic reserves and domestic capacity are absorbing the disruption measurably better than those that did not. Clean energy investment reached US$2.3 trillion in 2025, but this is addition, not replacement. Global demand continues to grow, fossil fuels still supply more than 80% of the world's energy, and no single source can carry the load alone. The goal is not to swap one dependency for another but to broaden the supply base across fuels, molecules and electrons, accepting managed interdependence, not self-sufficiency, as the realistic path.

Speakers:
- Brian Sullivan, CEO, IPIECA
- Mark Brownstein, SVP Energy Transition, Environmental Defense Fund
- Eduard Ruijs, Head of Transition, Vitol

BOOK YOUR DELEGATE PASS

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.



UPSTREAM

Venue: Momentum Theatre

TIME: 12:00 – 12:40

Strategic Panel

Upstream gas strategy: aligning reserve development with market growth

As electricity demand expands across advanced and emerging economies and power systems integrate more intermittent renewable capacity, gas-fired generation is reinforcing its role as the flexible, reliable foundation of power supply. Supply disruptions affecting major LNG exporters in 2025 and 2026 have exposed how dependent gas portfolio returns are on infrastructure reliability and export continuity. This is prompting operators to reconsider how gas reserves are prioritised within portfolios historically focused on oil and liquids. Field developments are now planned around proximity to power markets, LNG export infrastructure and regional demand growth. For many producers, gas assets now serve not only as export commodities but also as anchors of domestic power security and industrial development. This is changing how gas resources are valued, with infrastructure access and long-term demand becoming more important to decisions on which reserves move forward.

Speakers:
- Omar Al Nasri, CEO, ADNOC Ghasha
- Christina Verchere, CEO, OMV Petrom
- Devan Pillay, Global Segment President, Heavy Industries, Schneider Electric
- Christina Andersen, President, Gas and LNG, Honeywell Technologies

WORKFORCE & SKILLS

Venue: Impact Theatre

TIME: 12:00 - 13:00

Boardroom Roundtable

The youth verdict: redefining the value proposition for the next generation

The competition for top-tier technical talent has moved beyond compensation and job security. The next generation defines an employer of choice by purpose, technological sophistication and real-world impact, and they have more options, more information and less patience for legacy recruitment than any cohort before them. Traditional industrial cultures are being challenged by expectations for high-impact roles that balance innovation with psychosocial safety, and by the cognitive load and burnout risks inherent in high-stakes, large-scale energy systems. What this generation expects from the sector, and what the sector is currently offering, are not well aligned. Closing that gap is not a communications challenge, it is a structural one. The energy sector's ability to attract the digital-native talent it needs will depend on whether it changes the reality, not just the messaging, and how effectively leaders rethink their employer value proposition to reflect this shift.

Speakers:
- Dr. Eng. Nawal Yousef Al Hanaee, Director, Future Energy Department, MoEI
- Maria Flouda, Board co-chair, Lean in Equity
- Hanan Moshen, Business Director- Middle East, Energy Institute
- Dr. Heba Salem, Future Studies Specialist, Dubai Electronic Security Centre, WiSER Pioneer

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Venue: Exchange Theatre

TIME: 12:10 - 12:50

Strategic Panel

When infrastructure becomes the frontline: supply diversity, storage and resilience

The effective closure of the Strait of Hormuz in early 2026 removed approximately 20% of global LNG and nearly a fifth of global oil supply within weeks, exposing a system built for efficiency rather than resilience. Asia, structurally under-stored and heavily dependent on Middle Eastern supply, faced being priced out of global markets, prompting renewed consideration of coal restarts across parts of Southeast Asia. The crisis confirmed a long-held principle: that energy security is a function of physical infrastructure, supply diversity and the contractual frameworks that underpin them. It has also revealed two very different responses. Regions that invested in diversified supply, storage, regasification and long-term contracts absorbed the shock; those reliant on single corridors and spot markets did not. Energy security is no longer an abstract objective. It is determined by whether infrastructure was built, supply diversified, and contracts structured before the crisis, not in reaction to it.

Speakers:
- Staale Gjervik, SVP, Global Operations, ExxonMobil
- Charlotte Wolff-Bye, VP & Group Chief Sustainability Officer, PETRONAS
- Bader Albuqaishi, EVP Midstream Gas, Bapco Upstream
- Ambassador Martina Strong, Region President, Central Europe and the Middle East, Bechtel

WORKFORCE & SKILLS

Venue: Exchange Theatre

TIME: 13:10 - 13:30

Leadership Interview

The industrial engine: securing the craft capacity that dictates the build rate

Energy systems are expanding at pace, yet across regions the delivery system faces one primary constraint: craft capacity. When experienced trades are limited, plans fail to translate into executable work, supervision is stretched and productivity declines. The focus shifts from talent strategy to the industrial engine of the sector - technicians, welders and fitters who ultimately determine the build rate of assets. Industrial policy, labour mobility and the stability and health of the subcontractor ecosystem remain central to execution outcomes. AI is increasingly applied as a layer of assurance and productivity intelligence, supporting skills verification, quality inspection and task readiness in high-risk environments, improving the allocation of expertise without displacing critical human judgement. Sustaining delivery at scale requires alignment between workforce capability, subcontractor ecosystems, and real-time project demand. Positioning the craft workforce as a core component of industrial throughput, rather than a variable labour input, supports more consistent execution and reduces rework and schedule disruption.

Speakers:
- John Platt, SVP, EPC Transformation, Bechtel Corporation
- Bráulio de Brito, Chairman, Grupo Tradinter and President, AECIPA

FINANCE & INVESTMENT

Venue: Exchange Theatre

TIME: 12:50 - 13:30

Strategic Panel

Resilience as a strategy: building energy security into investment portfolios

Recent geopolitical disruptions, market volatility, and rising power demand have reinforced the need for countries to build more resilient and diversified energy systems. Rather than relying on limited fuel sources

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or import corridors, governments and organisations alike are investing across LNG infrastructure, oil and gas developments, renewable energy capacity, power grids, and industrial energy hubs to strengthen security of supply and support economic growth. However, delivering these projects at scale and speed requires significant capital and long-term investment certainty. Success depends on creating investable frameworks that provide regulatory stability, clear revenue mechanisms, and balanced risk allocation across stakeholders.

Speakers:
- Reinhard Florey, CFO, OMV
- Jeff Wilson, Chief Strategy Offi cer, US Export-Import Bank (EXIM)
- Dr. Michele Fiorentino, President of Low Carbon Energy Investments, XRG

NATURAL GAS & LNG

Venue: Momentum Theatre

TIME: 13:10 – 13:40

Strategic Panel

Financing gas and LNG: sovereign capital, NOCs and the new architecture of project finance

Capital markets for gas and power have fractured along geopolitical and institutional lines. Traditional Western project finance and commercial bank lending have tightened under climate mandates, regulatory pressure and reputational risk, even as demand growth remains strongest in regions with limited access to low-cost capital. Into this gap step NOCs, export credit agencies, development banks and, increasingly, sovereign wealth funds, combining capital with long-term offtake, equity participation and diplomatic alignment. Investors are reassessing core assumptions around utilisation rates, contract duration, geopolitical exposure, methane performance and long-term demand, reshaping how infrastructure risk is priced and what qualifies as bankable. Bilateral deals, state-backed consortia and vertically integrated investment models are replacing syndicated finance in many projects. The future build-out of gas and power infrastructure will depend less on global capital markets than on who can assemble aligned capital, policy support and long-term demand assurance.

Speakers:
- Peter Van Driel, CFO - ADNOC Gas
- Tim Wyatt, President, Head of LNG Marketing, Caturus

UPSTREAM

Venue: Exchange Theatre

TIME: 13:30 – 14:10

Strategic Panel

Restructuring Upstream partnerships: aligning capability, control and capital for project delivery

Large Upstream developments depend on alliances between national oil companies and international operators capable of combining resource ownership with technical execution. These partnerships are becoming more structured as projects grow in scale, complexity and capital intensity. Joint ventures are now designed around shared governance frameworks, phased capital commitments and clearly defined risk allocation between partners. For host governments, collaboration with international operators provides access to advanced technology, capital and global financing networks. For international companies, partnerships secure long-term access to resource-rich basins while distributing development risk. But the value each partner brings extends beyond capital and resource access. Operating capability, technology and specialist expertise are playing a greater role in how responsibilities, control and value are divided across the life of a project.

Speakers:
- Azahari Mohd Shuid, Group CEO, Searah
- Abdulla Ateya Al Messabi, CEO, ADNOC Drilling
- Adnan Bu Fateem, Acting CEO & COO, Mubadala Energy
- Moufdi Chikh, President, E&P, UAE Country Chair, TotalEnergies



CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Momentum Theatre

TIME: 14:00 - 14:30

Strategic Panel

Hydrogen's next chapter: from FID to first molecules

Hydrogen has moved from announcements into execution. Landmark projects across the Gulf, Europe and beyond are approaching production, about to give the industry the most data it has ever had at scale: real costs, construction timelines, offtake performance, and the operational realities of producing at volume. Which use cases work is becoming clearer. Ammonia for fertiliser and shipping, hydrogen for refining, and industrial feedstock applications with no viable alternative are all progressing, while broader applications remain further from commercial reality. The next 18 months will be decisive as the first large-scale projects come on stream. The industry will then learn whether project economics hold, or whether the optimism underpinning commitments survives contact with operational reality.

Speakers:
- Alex Tancock, CEO, InterContinental Energy
- Ahmed El-Hoshy, Chief Executive Officer, Fertiglobe
- Elena Scaltritti, President and CEO, Topsoe

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Exchange Theatre

TIME: 14:00 – 14:20

Energy Talk

Nuclear's delivery test: turning commitment into construction

Nuclear has moved from renewed interest to active deployment. Hyperscalers are signing long-term contracts, SMR designs are advancing through regulatory approvals, and governments have reinstated nuclear as core baseload, with geopolitical disruption reinforcing the case for a fuel supply that is compact, diversifiable and insulated from single-corridor risk. The question is no longer whether but when, and delivery is now the binding constraint. Decades of underinvestment have atrophied construction capability across many regions, flagship projects continue to run years late and billions over budget, and fuel supply chains for next-generation reactors remain underdeveloped. This Energy Talk offers a direct assessment from the head of the global nuclear industry body of which projects are genuinely moving from commitment to construction, what delivery capability must be rebuilt to meet SMR timelines, and where the gap between ambition and execution is widening rather than closing.

Moderator:
- Olivia Kinghorst, International Moderator & MC

Speakers:
- Dr. Sama Bilbao y León, Director General, World Nuclear Association

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This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Venue: Momentum Theatre

TIME: 14:30 – 15:00

Leadership Interview

Late-life offshore infrastructure: decommissioning and the commercial opportunity to repurpose

Decades of offshore investment have left a global network of platforms, pipelines and subsea systems, much of it approaching end of life. The challenge is no longer simply extending production, but managing assets safely, efficiently and responsibly through their final theatres while identifying opportunities for future value. Decommissioning capability is becoming a strategic priority, requiring operators to balance cost, safety, environmental stewardship and regulatory compliance. At the same time, depleted reservoirs are emerging as viable CO2 storage sites, pipeline corridors are being assessed for hydrogen and ammonia transport, and offshore infrastructure can support new renewable energy developments. The shift from liability to value is real, but it depends on robust late-life asset management, effective decommissioning frameworks and commercial models that allow infrastructure to move between uses and between operators where repurposing is viable. The industry faces a narrow window: the infrastructure exists today, but ageing assets do not wait.

Speakers:
- Franco Polo, CEO Oil & Gas, TAQA
- Mark Been, VP Conventional Offshore, TotalEnergies

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Momentum Theatre

TIME: 15:00 – 15:30

Executive Session

CCS: identifying where the economics work and why

CCS remains highly location- and policy-dependent, with costs of US$100 to US$250 per tonne of CO . Yet a small number of projects are proving the economics can work, each through a different model: open-access transport and storage, industrial clusters backed by contracts for difference, and integration into existing waste-to-energy assets. What they share is durable offtake, shared infrastructure, government-backed risk-sharing and collaborative value chain models. The open question is how far these conditions can be reproduced in markets without the same policy support or industrial density. Across the value chain, margins are shifting toward those who control transport and storage rather than capture alone, and demand is broadening from compliance buyers to hyperscalers, industrial clusters and voluntary purchasers of verified removal.

Moderator:
Alexios Zachariadis, Partner, Strategy & Transactions, Middle East , Deloitte

Speakers:
- Khalid Abdul Samad, EVP, Development & Production (Oil), ADNOC
- Nick Flinn, VP Decarbonisation and Emerging Technologies, Shell

ENERGY SECURITY & RESILIENCE

Venue: Impact Theatre

TIME: 15:00–16:00

Boardroom Roundtable

Energy security and resilience debate: renewables, nuclear and gas

Rising demand, grid pressure and geopolitical disruption are forcing countries to combine renewables, nuclear, gas, storage and smarter grids. But how do these technologies perform when systems come under real-world stress? Through scenarios including supply disruption, extreme



weather, grid instability and sudden demand growth, the debate will test their competing strengths: the scalability and energy independence of renewables, the reliable low-carbon power provided by nuclear, and the flexibility and dispatchability of gas. The central question is which combination offers the greatest firmness, flexibility and resilience, and at what cost.

Moderator:
- Julien Perez, Managing Director, OGCI & OGDC

Speakers:
- Anna Spektor, Head of Oil & Gas Middle East and Eastern European Region, Linde
- Jeremy Crane, Group CEO and Founder, Yellow Door Energy
- Per Erik Holsten, President of the Energy Industries division, ABB
- Hector Perea, Director of Energy Infrastructure Investments, XRG
- Hussein Shoukry, Managing Director and President for the Middle East and Africa, Siemens Energy
- Mahmoud Kassem, EVP, Celeros Flow Technology

UPSTREAM

Venue: Momentum Theatre

TIME: 15:30 – 15:50

Leadership Interview

Short-cycle supply under pressure: the evolving role of unconventional onshore

Unconventional onshore production transformed global oil supply by introducing a short-cycle system capable of responding rapidly to market signals. After more than a decade of growth, the sector is entering a more complex phase as operators face tighter capital discipline, maturing resource inventories and pressure to sustain productivity over time. The ability of shale to respond quickly to price signals is now in question, with growth dependent on drilling intensity, service capacity and the availability of remaining high-quality acreage. Unconventional development is also expanding beyond the United States: Argentina is scaling production, while other regions face policy, regulatory and technology access barriers that limit direct replication of the US model. The debate has shifted from growth potential to practical limits, as operators and policymakers assess how much flexibility short-cycle supply can realistically provide in a more constrained energy system.

Moderator:
- Dr Carole Nakhle, Founder and CEO, Crystol Energy

Speakers:
- Sharif Al Dhaheri, SVP, Unconventional, ADNOC
- Alfredo Sanchez, President, Surface Technologies, TechnipFMC

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AI, DIGITAL & TECHNOLOGY

Venue: Momentum Theatre

TIME: 15:50 – 16:20

Executive Session

The economics of AI: measuring value and making defensible investment decisions

AI investment is accelerating, but the financial logic behind it is often unclear. As CFOs and boards ask sharper questions about ROI, the value of AI investments needs to be communicated more effectively. The challenge is twofold: measuring quantifiable value creation from AI, and managing costs that are frequently unpredictable, driven by cloud pricing, compute demands and evolving software licensing. Leading organisations are establishing frameworks to prioritise high-ROI investment, track spending accurately and communicate value clearly. They are moving from anecdotal progress reports to rigorous measurements of AI-driven business outcomes. Disciplined AI investment governance will sustain board confidence and accelerate high-value deployment; failure to do so will see increasing pressure to justify every investment.

Moderator:
- Filippo Gotti, MD - Accenture Middle East – Energy, Accenture

Speakers:
- Patrick Bangert, VP & Chief of AI, Oxy
- Ir. Shah Rizal Dahlan, VP Group Projects & Engineering (GPE), PETRONAS
- Nurlan Turniyazov, SVP of Operations, AIQ

WORKFORCE & SKILLS

Venue: Momentum Theatre

TIME: 16:20 – 17:00

Strategic Panel

The capability constraint: closing the execution gap in a capital-intensive era

The global energy system is entering a capital-intensive expansion phase, with Upstream growth, LNG capacity, grid reinforcement and carbon management scaling in parallel. The primary constraint is no longer capital availability but execution capability. Ageing technical populations, a narrowing craft pipeline and constrained cross-border mobility are creating a structural workforce gap that requires capable workforce systems that capital alone cannot close. This calls for systems that can sense demand, mobilise capability and redeploy skills dynamically. The challenge is acute in emerging markets and developing economies, where rapid training and scalable reskilling are essential. Increasingly, the gap is not only the availability of talent but the speed at which expertise can be deployed and redeployed as project demands shift. AI and workforce intelligence are improving visibility of execution risk at the task level, where bottlenecks and critical expertise converge. Treating workforce capacity as a dynamic system, rather than a static plan, shifts the sector from theoretical readiness to real-time mobilisation.

Speakers:
- Naser Al Hajri, Chief Corporate Support Officer, Mubadala
- Ben Gaunt, SVP People, Culture, Upstream, bp
- Gautier Baudot, VP Exploration Excellence & Transformation, TotalEnergies
- Ruslan Halim Islahudin, SVP & Group CHRO, PETRONAS

THURSDAY, 5 NOVEMBER 2026

FINANCE & INVESTMENT

Venue: Impact Theatre

TIME: 10:00 - 10:40

Executive Session

Scaling local energy infrastructure: financing diverse energy resilience

Recent geopolitical disruptions, market volatility, and rising power demand have reinforced the need for countries to build more resilient and diversified energy systems. Rather than relying on a single fuel source or import corridor, governments and organisations alike are investing across LNG infrastructure, oil and gas developments, renewable energy capacity, power grids, and industrial energy hubs to strengthen security of supply and support economic growth. However, delivering these projects at scale and speed requires significant capital and long-term investment certainty. Success depends on creating investable frameworks that provide regulatory stability, clear revenue mechanisms, and balanced risk allocation across stakeholders.

Moderator:
- Wafa Jafri, Partner, UK Head of Energy Strategy & Global Lead for Energy Transition, KPMG

Speaker:
- Ali Fares, Managing Director & Head of MENA, National Bank of Canada
- Bruce Johnson, Director, Corporate Finance and Treasury, Masdar
- Rouzbeh Fazlinejad, MD & Head - MENA Oil & Gas, Houlihan Lokey
- Pavan Chilukuri, Operating Partner, Copenhagen Infrastructure Partners

WORKFORCE & SKILLS

Venue: Momentum Theatre

TIME: 10:05 - 10:45

Strategic Panel

Skills resilience: from static frameworks to adaptive workforce systems

Energy organisations are navigating decarbonisation, an ageing technical workforce, a scarcity of digital and data skills, and rapid technology change at once. Traditional skills frameworks are often too slow and static to respond. Taxonomies exist in many organisations, but frequently lack validation and currency, and workforce planning is hampered by self-reported, inconsistent or outdated data. Advanced organisations are shifting to a model where skills are inferred from actual work patterns and then validated and refined by employees over time. Embedding capability assurance, including verified skills, credentialing and auditability, ensures workforce data can be trusted in high-stakes operations. These systems increasingly underpin the ability to sense emerging gaps, mobilise verified talent and redeploy skills continuously as demands evolve. Organisations that build living workforce systems will adapt faster; those relying on static snapshots will find their capability data is always already out of date.

Moderator:
- Olivia Kinghorst, International Moderator & MC

Speakers:
- Saravan Penubarthi, CTO, AIQ
- Ed Walsingham, Director of Operations, OPITO



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MARITIME & LOGISTICS

Venue: Exchange Theatre

TIME: 10:30 – 11:00

Strategic Panel

The new rules of shipping: operating in a rewired energy system

Ship operations are being reshaped by a convergence of regulatory pressure, evolving fuel requirements and changing trade dynamics. A once standardised operating model is becoming more complex, with operators managing multiple fuel pathways, compliance regimes and shifting route economics simultaneously. Decisions on fleet deployment, voyage planning, fuel sourcing and onboard operations now carry broader implications for efficiency, resilience and commercial performance. Balancing these competing demands is producing new approaches to managing risk and protecting margin. These shifts are redefining how operational decisions are made, with direct implications for efficiency, risk and commercial performance.

Speakers:
- Eng., Saif Alhazaimeh, Group CEO, Etihad Energy Holding PJSC
- Roland Jannsen, CMO Borouge International, CEO of Borouge Pte
- Jesper S. Jensen, SVP, Head of Technical Division, TORM

UPSTREAM

Venue: Momentum Theatre

TIME: 10:45 – 11:15

Executive Session

Deepwater in the supply mix: can long-cycle projects sustain competitive breakevens?

Deepwater resources account for some of the largest undeveloped oil and gas reserves, offering scale and long production life that can anchor Upstream portfolios for decades. Offshore lease sales in the US Gulf have continued to attract competitive bids, confirming sustained operator appetite for deepwater acreage. Improvements in project design, subsea standardisation and repeat FPSO developments have significantly reduced deepwater development costs and shortened project timelines over the past decade. These gains have restored competitiveness in several major basins, even as service costs begin to rise again. Deepwater's large reserve volumes and slower decline rates provide long-term production stability alongside the flexibility offered by shorter-cycle resources. That cost position will be tested as more projects move forward and compete for rigs, subsea equipment, FPSO capacity and specialist offshore services. Higher utilisation across the supply chain could put some of the efficiencies achieved over the past decade back under pressure.

Speaker:
- Gokhan Yarim, SVP Integration, SLB

GRIDS, INFRASTRUCTURE & INDUSTRIAL EXECUTION

Venue: Exchange Theatre

TIME: 11:00 – 11:30

Strategic Panel

Grid modernisation: the defining constraint on energy growth

Power grids were built for predictability. Today they must deliver flexibility, resilience and scale at once. Across mature markets, ageing infrastructure and record interconnection queues are delaying gigawatts of new capacity, with an estimated 1,500 GW of projects at risk of remaining stranded in development pipelines. Connection timelines in many jurisdictions now stretch years beyond what developers or their offtakers can accept. AI and intelligent grid management are changing the equation, letting operators extract more capacity from existing networks and compress planning cycles that have long constrained expansion. Regions that combine physical expansion with intelligent operation are connecting capacity faster, attracting industrial investment and building the resilience that underpins competitiveness. Grid infrastructure now sits at the centre of energy security and determines how quickly new capacity can be integrated and brought to market.

Moderator:
- Luiz Avelar, Partner, EY

Speaker:
- Walid Sheta, President, Middle East & Africa, Schneider Electric

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Momentum Theatre

TIME: 11:15 - 11:45

Strategic Panel

Building the industries of the future: how energy advantage converts to industrial strength

Regions with structural access to low-cost energy, integrated industrial infrastructure and strategic capital are emerging as natural destinations for the next wave of manufacturing investment. As production costs, trade barriers and supply chain disruption push manufacturers to rethink where they build, energy-rich economies are converting that advantage into capacity across aluminium, steel, chemicals, solar components, batteries and hydrogen equipment. For policymakers and industrial leaders, the question is how to turn an energy cost position into durable industrial capability, balancing domestic ambition with the global partnerships, technology transfer and workforce development needed to compete at scale.

Moderator:
- Dr. Afif Al Yafei, CEO, TAQA Transmission

Speakers:
- Abdulla Bu Ali, President Director Indonesia, Mubadala Energy
- Dr. Steffen Richter, President Eastern Europe, Middle-East & Central Asia, Linde
- Khalid Bin Hadi, CEO UAE, Oman & Bahrain, Siemens Energy

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NATURAL GAS & LNG

Venue: Exchange Theatre

TIME: 11:30 – 12:00

Strategic Panel

Next-generation gas infrastructure: delivering molecules to market at speed

Global gas and LNG infrastructure is entering a critical expansion phase as countries race to secure energy for rapidly electrifying economies. Pipeline upgrades, FSRUs, onshore terminals, regasification capacity, storage and associated pipeline connections are all under pressure to keep pace, yet permitting constraints, new demand centres and supply-chain bottlenecks remain major obstacles. The coming LNG wave will only be useful if assets can deliver molecules to market quickly and reliably. Recent disruption across major shipping corridors has reinforced the importance of redundancy, alternative export routes and flexible import capacity. Modular and floating assets, fast-deployment regasification, expanded storage to buffer volatility and digitally optimised operations are becoming essential components of modern gas systems. The risk is not only building too slowly; it is building the wrong infrastructure in a market where demand, policy and pricing remain highly uncertain.

Speakers:
- Sarah Behbehani, SVP and Head of LNG Trading Asia, SEFE
- Manu Verma, CEO, RAK Gas

UPSTREAM

Venue: Momentum Theatre

TIME: 11:45 – 12:25

Strategic Panel

EPC and OFS delivery super-cycle: managing execution risk as capacity tightens

A growing pipeline of Upstream developments is placing mounting pressure on engineering, procurement and construction (EPC) contractors and oilfield service (OFS) providers. With around US$40 billion of Upstream projects reaching FID in early 2026 and Middle East investment continuing to scale, contractor backlogs are building and project pipelines expanding faster than capacity can respond. Geopolitical disruption has further strained supply chains, logistics and contractor availability across key producing regions. Competition for specialised engineering, fabrication capacity and skilled labour is intensifying as multiple large projects advance simultaneously across offshore and onshore basins. Logistics disruptions, tariff-driven cost escalation and complex global supply chains are adding further strain to execution planning and project economics. In a delivery super-cycle where contractor capacity is the binding constraint, the ability to align development schedules, manage supply chain risk and sequence projects effectively will determine which operators deliver on time and which face costly delays.

Moderator:
- Eithne Treanor, Founder and CEO, E Treanor Media

Speakers:
- Hatim Al-Owaid, SVP, Group HSE Upstream, ADNOC
- Russell Morrice, VP Wells, Caspian, Central Asia and Türkiye, bp
- Louise Jacobsen Plutt, SVP Wells, bp
- Graham Henly, CEO, IOGP
- Andrei Vlasov, CEO, FORT

DOWNSTREAM, CHEMICALS & INDUSTRIAL VALUE CHAINS

Venue: Exchange Theatre

TIME: 12:00 – 12:30

Strategic Panel

Maintaining market access for fuel and chemical trade through disruption

Global fuel and petrochemical trade flows are being reshaped by sanctions, export controls and shifting alliances, with constrained shipping routes, freight bottlenecks and restricted corridors forcing output reductions when products cannot reach buyers. The disruptions of the past year have made market access as strategically critical as production capacity itself. Refiners, traders and chemical producers are restructuring commercial and procurement strategies to maintain access, combining spot purchases with longer-term agreements and diversified suppliers. Commodity trading houses connect refining systems with global demand through logistics, storage and market intelligence, providing alternative routes to market when established channels are disrupted. Maintaining that optionality can keep physical supply moving even when established trade routes or buyer relationships are interrupted.

Moderator:
- Ali Houjeij, Managing Director and Partner, BCG

Speaker:
- Anibor O. Kragha, Executive Secretary, African Refiners & Distributors Association

REGISTER TO VISIT

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.



AI, DIGITAL & TECHNOLOGY

Venue: Momentum Theatre

TIME: 12:15 – 12:45

Executive Session

Cyber resilience: defending AI-enabled energy systems against evolving threats

As energy systems become more digital and connected, cyber threats are growing in scale and sophistication. The World Economic Forum found that AI vulnerabilities increased cyber risk by 87% in 2025, driven partly by adversarial AI that change the attack landscape faster than traditional frameworks can respond to. The vulnerability is structural and not easily resolved. Uniting cyber teams, operational staff, executives, regulators and suppliers within shared frameworks is technically and organisationally demanding. Governance structures are being redesigned and processes restructured, but organisations that cannot sustain this coordination find their defences outpaced by a threat landscape that evolves faster than conventional responses.

Moderator:
- Luis Parrondo, MD, Accenture

Speaker:
- Wassim Ghadban, Global SVP, AI & Digital Engineering, Kent
- Bailey Olmschenk, Global VP of AI, Prometheus Group

REGISTER TO VISIT

AI, DIGITAL & TECHNOLOGY

Venue: Exchange Theatre

TIME: 12:30 – 13:00

Executive Session

Building the data infrastructure for AI in energy

Without a strong data foundation, AI initiatives in energy quickly stall. Many organisations still struggle with fragmented datasets, legacy systems and unclear ownership, making it hard to build consistent, reliable models. Accenture found that only 32% of leaders report having achieved sustained, enterprise-wide AI impact. Leading organisations are modernising data architectures, including data lakes and real-time platforms, to create unified, interoperable environments while managing cloud, security and governance trade-offs. Some are treating data itself as a commercial asset, building models that generate new revenue streams or reduce costs across the value chain. The gap between current capability and that goal is primarily one of governance and organisational will, not technology.

Speakers:
- Dany Rahal, Managing Director - UAE, SLB
- Sean Spicer, Sr. Vice President for Digital Technology, Analytics and Data Science, ADNOC

MARITIME & LOGISTICS

Venue: Impact Theatre

TIME: 11:40 – 12:40

Boardroom Roundtable

Intelligent ports: powering the future of global trade through data and automation

Ports, logistics corridors, and trade networks are becoming increasingly central to how global trade and energy flows operate. They are no longer passive transfer points, but active systems that coordinate the movement of cargo, vessels and information across complex and interconnected supply chains. As trade patterns evolve and operational pressures increase, the focus shifts from capacity alone to coordination, visibility and responsiveness. Ports are integrating digital systems and automation to improve how operations are managed, enabling more efficient throughput and better alignment across shipping, terminals and logistics networks. This strengthens the role of ports as critical coordination nodes enabling more reliable global trade and energy flows.

Moderator:
- Eithne Treanor, Founder and CEO, E Treanor Media

Speakers:
- Mohamed Jamal-Eddine, Group Chief Digital and Information Officer, AD Ports Group
- Amadou Diallo, Group CEO, Aramex
- Simon Farhat, Group COO, Gulftainer
- Pernille Dahlgaard, Chief Impact Officer, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping
- Tarek Sultan, Chairman, Agility

Venue: Impact Theatre

TIME: 12:40 – 13:10

Executive Session

The new molecule economy: who controls the next generation of energy trade

Ammonia, methanol, hydrogen derivatives and e-fuels are emerging as a new class of traded energy whose strategic value has increased sharply as conventional flows face chokepoint risk. Export ambitions are concentrating in the Gulf, Australia and parts of Asia, while Europe and Japan position as demand centres. But unlike oil and gas, where trade infrastructure matured over decades, this market is being shaped in real time. Who builds the import terminals, who sets the certification standards, who secures the storage and handling capacity, and who locks in the long-term offtake will determine which countries and companies anchor the molecule trade routes of the 2030s. The positions being established now in terminal infrastructure, contract design and logistics capability will be difficult for later entrants to dislodge.

Speakers:
- Haroon Rahmathulla, Chief Commercial and Growth Officer, Fertiglobe
- Rik Sneep, SVP Strategy and International Growth, Moeve
- Tom Smeenk, EVP Growth, VTTI

BOOK YOUR DELEGATE PASS

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.

MARITIME & LOGISTICS

Venue: Momentum Theatre

TIME: 12:45 - 13:15

Strategic Panel

Future fleet, future workforce: building maritime talent for the AI era

The maritime industry is undergoing a fundamental workforce shift driven by AI, automation and decarbonisation. As operations become more digital and autonomous, the nature of maritime work is being redefined from the jobs that exist today to the skills that will define tomorrow. Roles are disappearing, evolving and emerging across shipping, ports and logistics. The capabilities that will define employability span digital fluency and systems thinking to expertise in automation, alternative fuels and cyber-resilient operations. A key question is whether maritime academies and training systems are adapting fast enough, and how education can shift from static models to scalable, digitally enabled ecosystems that maintain global standards. Closing the skills gap will depend on how industry, government and education share responsibility for building a future-ready workforce.

Moderator:
- Ali Shehab, Global Director of Special Projects and Services, DNV

Speakers:
- Sultan Al Ghaiti, Group Chief HR Officer, AD Ports Group
- Kris Vedat, CEO, SmartSea

CLEAN POWER, MOLECULES & CARBON MANAGEMENT

Venue: Exchange Theatre

TIME: 13:00 – 13:30

Strategic Panel

Enabling technologies for a resilient energy system

As energy systems become more complex, resilience will depend not only on how energy is produced, but on the technologies that make it more reliable, efficient and adaptable. Advances in energy storage, geothermal, materials, manufacturing and system monitoring are moving closer to commercial scale, creating new opportunities to strengthen infrastructure, accelerate project delivery and improve system performance. The challenge for energy leaders is determining which technologies can deliver meaningful value at scale, where investment should be prioritised, and how they can be integrated into existing systems. This session will explore the enabling technologies with the greatest potential to strengthen energy resilience and shape investment decisions over the next decade.

Speakers:
- Nicolas de Coignac, CEO, John Cockerill Hydrogen
- Jamal AlBlooshi, Country President, Malaysia, Mubadala Energy
- Jesse Stanley, President, Technology & Products, Technip Energies

WORKFORCE & SKILLS

Venue: Momentum Theatre

TIME: 13:15 – 13:45

Strategic Panel

From human workforce to hybrid workforce: the future of the energy company

The next chapter of AI is not about smarter assistants, it is about autonomous agents that can reason, plan and execute work. For the energy industry, this marks a fundamental shift from using AI to support decisions to deploying a digital workforce that works alongside people across the entire value chain. Energy companies are moving beyond isolated copilots and pilots towards networks of specialised AI agents that can complete complex workflows, from seismic interpretation and engineering design to production optimisation, maintenance planning and enterprise decision-making. Working together with human experts, these digital employees increase speed, consistency and operational performance while allowing people to focus on higher-value work. The challenge is no longer access to AI models, it is how to operationalise agentic AI safely and at scale. Success depends on trusted data, robust governance, workflow redesign and a workforce equipped to manage agents rather than individual AI tools. The next frontier extends beyond digital workflows into the physical world, where agentic AI combines with robotics and autonomous systems to create intelligent operations that can sense, reason and act, from the control room to the field. Energy companies occupy a unique position in this transformation. They are both enabling the AI economy with reliable energy and redefining how energy is produced through agentic AI.

Speakers:
- Massimo Danieli, EVP, Grid Automation, Hitachi Energy
- Depinder Sandhu, EVP and CCO, Weatherford
- Nada Al Meqbali, SVP of Technology Partnerships & Engagement, ADNOC



BOOK YOUR DELEGATE PASS

This programme is accurate as of October 14, 2026. Sessions and topics will continue to evolve and are subject to change.



DAY 1 — MONDAY 2 NOVEMBER

AGENDA AT A GLANCE

10:00 - 11:30
SPE TECHNICAL

012 MARINE OPERATIONS AND LOGISTICS: Subsea Engineering Infrastructure

10:30 - 12:00
SPE TECHNICAL

001 INTEGRATED FIELD DEVELOPMENT: Advances in Carbonate Stimulation and Rigless Intervention

10:30 - 12:00
SPE TECHNICAL

002 HEALTH, SAFETY AND ENVIRONMENT: HSE Culture Transformation and Human Factors in HSE Performance Enhancement

10:30 - 12:00
SPE TECHNICAL

003 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Advances in Downhole Monitoring Technologies and Implementations

10:30 - 12:00
SPE TECHNICAL

004 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Lower Completion New Technologies—Case Histories

10:30 - 12:00
SPE TECHNICAL

005 EXPLORATION AND GEOSCIENCE: Advances in Structural Geology and Geomechanics

10:30 - 12:00
SPE TECHNICAL

006 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Geothermal and Renewable Energy Expansion

10:30 - 12:00
SPE TECHNICAL

007 PROJECT AND OPERATIONAL EXCELLENCE: HSE, Process Safety Challenges, Technologies, and Innovative Practices

10:30 - 12:00
SPE TECHNICAL

008 PROJECT AND OPERATIONAL EXCELLENCE: Water Management and Energy Optimisation I

10:30 - 12:00
SPE TECHNICAL

009 AI AND DIGITAL TRANSFORMATION: Intelligent Well Operations: Driving Intelligent Well Decisions via IoT Edge Data

10:30 - 12:00
SPE TECHNICAL

010 AI AND DIGITAL TRANSFORMATION: Industrial Data Governance and Cyber Security: Best Practices

10:30 - 12:00
SPE TECHNICAL

011 UNCONVENTIONAL RESOURCES DEVELOPMENT: From Resources to Reserves: Advanced Assessment and Production Forecasting

11:30 - 13:00
SPE TECHNICAL

024 MARINE OPERATIONS AND LOGISTICS: Subsea IRM and Survey

13:00 - 13:40
TECHNICAL PANEL SESSION

Beyond Refining
Optimising downstream asset performance through process integration and operational flexibility

13:00 - 14:30
SPE TECHNICAL

013 INTEGRATED FIELD DEVELOPMENT: Water Production Lifecycle Management and Case Studies

13:00 - 14:30
SPE TECHNICAL

014 HEALTH, SAFETY AND ENVIRONMENT: Best Practices in Flaring and Emission Reduction



13:00 - 14:30
SPE TECHNICAL

015 INTEGRATED FIELD DEVELOPMENT: Integrated Asset Modelling Optimisation and AI Applications

13:00 - 14:30
SPE TECHNICAL

016 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Advances in Carbonate Acid Stimulation

13:00 - 14:30
SPE TECHNICAL

017 EXPLORATION AND GEOSCIENCE: Advances in Seismic Acquisition and Processing

13:00 - 14:30
SPE TECHNICAL

018 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Lithium and Critical Minerals Recovery

13:00 - 14:30
SPE TECHNICAL

019 PEOPLE DIVERSITY AND DEVELOPMENT: Leadership Development

13:00 - 14:30
SPE TECHNICAL

020 PROJECT AND OPERATIONAL EXCELLENCE: Autonomous and Remote Operations Challenges, Technologies, and Innovative Practices

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

13:00 - 14:30
SPE TECHNICAL

021 AI AND DIGITAL TRANSFORMATION: Frontiers in Subsurface Engineering: Academic Research on AI and Edge Intelligence

13:00 - 14:30
SPE TECHNICAL

022 AI AND DIGITAL TRANSFORMATION: Next-Gen Feld Automation: Robotics, UAVs, and Autonomous Surveillance

13:00 - 14:30
SPE TECHNICAL

023 UNCONVENTIONAL RESOURCES DEVELOPMENT: Exploration, Appraisal, and De-Risking Strategies

13:00 - 14:30
SPE TECHNICAL

036 MARINE OPERATIONS AND LOGISTICS: Subsea Advance Technology

14:00 - 15:30
TECHNICAL PANEL SESSION

Energy Resilience Maintaining operational continuity under pressure

14:00 - 15:50
DOWNSTREAM TECHNICAL

Developing future-ready talent for an evolving downstream industry

14:00 - 15:50
DOWNSTREAM TECHNICAL

Building agile and resilient supply chains in a dynamic energy landscape

14:00 - 15:50
DOWNSTREAM TECHNICAL

Optimising efficiency and reliability in refining and petrochemical processes

15:00 - 15:30
SPE TECHNICAL

KSM001 Knowledge Sharing ePoster - Station 1 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM002 Knowledge Sharing ePoster - Station 10 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM003 Knowledge Sharing ePoster - Station 11 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM004 Knowledge Sharing ePoster - Station 12 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM005 Knowledge Sharing ePoster - Station 13 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM006 Knowledge Sharing ePoster - Station 14 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM007 Knowledge Sharing ePoster - Station 15 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM008 Knowledge Sharing ePoster - Station 16 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM009 Knowledge Sharing ePoster - Station 17 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM010 Knowledge Sharing ePoster - Station 18 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM011 Knowledge Sharing ePoster - Station 19 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM012 Knowledge Sharing ePoster - Station 2 - Monday, 02 November 2026





15:00 - 15:30
SPE TECHNICAL

KSM013 Knowledge Sharing ePoster - Station 20 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM014 Knowledge Sharing ePoster - Station 21 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM015 Knowledge Sharing ePoster - Station 22 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM016 Knowledge Sharing ePoster - Station 23 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM017 Knowledge Sharing ePoster - Station 24 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM018 Knowledge Sharing ePoster - Station 25 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM019 Knowledge Sharing ePoster - Station 26 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM020 Knowledge Sharing ePoster - Station 27 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM021 Knowledge Sharing ePoster - Station 28 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM022 Knowledge Sharing ePoster - Station 29 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM023 Knowledge Sharing ePoster - Station 3 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM024 Knowledge Sharing ePoster - Station 4 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM025 Knowledge Sharing ePoster - Station 5 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM026 Knowledge Sharing ePoster - Station 6 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM027 Knowledge Sharing ePoster - Station 7 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM028 Knowledge Sharing ePoster - Station 8 - Monday, 02 November 2026

15:00 - 15:30
SPE TECHNICAL

KSM029 Knowledge Sharing ePoster - Station 9 - Monday, 02 November 2026

15:30 - 17:00
SPE TECHNICAL

025 INTEGRATED FIELD DEVELOPMENT: CO2 and Gas EOR Applications

15:30 - 17:00
SPE TECHNICAL

026 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Transforming Well Delivery: Advances in Integrity, Intervention, and Cementing I

15:30 - 17:00
SPE TECHNICAL

027 INTEGRATED FIELD DEVELOPMENT: Integrated Field Development and CCUS Applications

Register as a delegate and gain access to four days of technical insight
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15:30 - 17:00
SPE TECHNICAL

028 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Advances in Gas/Water Shutoff Techniques

15:30 - 17:00
SPE TECHNICAL

029 EXPLORATION AND GEOSCIENCE: Advances in Seismic Reservoir Characterisation

15:30 - 17:00
SPE TECHNICAL

030 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: New Batteries, Grids, and Energy Storage

15:30 - 17:00
SPE TECHNICAL

031 EXPLORATION AND GEOSCIENCE: Energy Transition and Mineral Exploration

15:30 - 17:00
SPE TECHNICAL

032 PROJECT AND OPERATIONAL EXCELLENCE: Water Management and Energy Optimisation II



15:30 - 17:00
SPE TECHNICAL

033 AI AND DIGITAL TRANSFORMATION: Human-AI Collaboration in Operations

15:30 - 17:00
SPE TECHNICAL

034 PROJECT AND OPERATIONAL EXCELLENCE: Innovations in Process Optimisation, Energy Efficiency, and Plant Performance

15:30 - 17:00
SPE TECHNICAL

035 UNCONVENTIONAL RESOURCES DEVELOPMENT: Drilling Challenges: Lessons Learnt and Optimisation Opportunities

DAY 2 — TUESDAY 3 NOVEMBER

AGENDA AT A GLANCE



08:30 - 10:00
SPE TECHNICAL

037 INTEGRATED FIELD DEVELOPMENT: Fluid Characterisation, PVT, and SCAL Case Studies

08:30 - 10:00
SPE TECHNICAL

038 HEALTH, SAFETY AND ENVIRONMENT: Innovation in Environmental Protection

08:30 - 10:00
SPE TECHNICAL

039 INTEGRATED FIELD DEVELOPMENT: Chemical and Advanced EOR Applications I

08:30 - 10:00
SPE TECHNICAL

040 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Integrated Well Stimulation: Design, Execution, and Evaluation

08:30 - 10:00
SPE TECHNICAL

041 EXPLORATION AND GEOSCIENCE: Geoscience Technology Innovation

08:30 - 10:00
SPE TECHNICAL

042 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Scaling the Hydrogen Economy

08:30 - 10:00
SPE TECHNICAL

043 PROJECT AND OPERATIONAL EXCELLENCE: Maintenance 4.0, Reliability, Integrity, Availability, and Technologies I

08:30 - 10:00
SPE TECHNICAL

044 PROJECT AND OPERATIONAL EXCELLENCE: Integrated Solutions for Production Growth and Operational Resilience

08:30 - 10:00
SPE TECHNICAL

045 AI AND DIGITAL TRANSFORMATION: AI-Driven Predictive Maintenance

08:30 - 10:00
SPE TECHNICAL

046 UNCONVENTIONAL RESOURCES DEVELOPMENT: Optimising Completions: Challenges and Best Practices

08:30 - 10:00
SPE TECHNICAL

047 UNCONVENTIONAL RESOURCES DEVELOPMENT: Geomechanics and Subsurface Technologies for Smarter Well Placement

09:30 - 11:00
TECHNICAL PANEL SESSION

Scaling Unconventionals
Unlocking the next frontier of growth from resource potential to commercial reality

09:30 - 11:20
DOWNSTREAM TECHNICAL

Maximising value creation through techno-economic analysis and strategic decision-making

09:30 - 11:20
DOWNSTREAM TECHNICAL

Enabling project excellence through innovation and lifecycle optimisation

09:30 - 11:20
DOWNSTREAM TECHNICAL

Enhancing resource efficiency and circular solutions in downstream operations

10:00 - 10:30
SPE TECHNICAL

KST030 Knowledge Sharing ePoster - Station 1 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL

KST032 Knowledge Sharing ePoster - Station 10 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL

KST034 Knowledge Sharing ePoster - Station 11 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL

KST036 Knowledge Sharing ePoster - Station 12 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL

KST038 Knowledge Sharing ePoster - Station 13 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL

KST040 Knowledge Sharing ePoster - Station 14 - Tuesday, 03 November 2026

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10:00 - 10:30
SPE TECHNICAL
KST042 Knowledge Sharing ePoster - Station 15 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST044 Knowledge Sharing ePoster - Station 16 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST046 Knowledge Sharing ePoster - Station 17 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST048 Knowledge Sharing ePoster - Station 18 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST050 Knowledge Sharing ePoster - Station 19 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST052 Knowledge Sharing ePoster - Station 2 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST054 Knowledge Sharing ePoster - Station 20 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST056 Knowledge Sharing ePoster - Station 21 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST058 Knowledge Sharing ePoster - Station 22 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST060 Knowledge Sharing ePoster - Station 23 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST062 Knowledge Sharing ePoster - Station 24 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST064 Knowledge Sharing ePoster - Station 25 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST066 Knowledge Sharing ePoster - Station 26 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST068 Knowledge Sharing ePoster - Station 27 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST070 Knowledge Sharing ePoster - Station 28 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST072 Knowledge Sharing ePoster - Station 29 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST074 Knowledge Sharing ePoster - Station 3 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST076 Knowledge Sharing ePoster - Station 4 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST078 Knowledge Sharing ePoster - Station 5 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST080 Knowledge Sharing ePoster - Station 6 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST082 Knowledge Sharing ePoster - Station 7 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST084 Knowledge Sharing ePoster - Station 8 - Tuesday, 03 November 2026

10:00 - 10:30
SPE TECHNICAL
KST086 Knowledge Sharing ePoster - Station 9 - Tuesday, 03 November 2026

10:30 - 12:00
SPE TECHNICAL
048 INTEGRATED FIELD DEVELOPMENT: Innovative Oil Development Plans and Case Studies I

10:30 - 12:00
SPE TECHNICAL
049 HEALTH, SAFETY AND ENVIRONMENT: Barriers, Controls, and Risk Management

10:30 - 12:00
SPE TECHNICAL
050 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Directional Drilling, Drilling Dynamics, and Geosteering

10:30 - 12:00
SPE TECHNICAL
051 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Upper Completion and Artificial Lift Technologies

10:30 - 12:00
SPE TECHNICAL
052 EXPLORATION AND GEOSCIENCE: Applications of AI in Geoscience I

10:30 - 12:00
SPE TECHNICAL
053 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Hydrogen Storage and Risk Management

10:30 - 12:00
SPE TECHNICAL
054 PEOPLE DIVERSITY AND DEVELOPMENT: Reskilling and Upskilling Programmes

10:30 - 12:00
SPE TECHNICAL
055 PROJECT AND OPERATIONAL EXCELLENCE: Well Integrity and Subsurface Management I

10:30 - 12:00
SPE TECHNICAL
056 AI AND DIGITAL TRANSFORMATION: AI at Scale on Above Surface Facilities (Operational and Production Excellence)

10:30 - 12:00
SPE TECHNICAL
057 AI AND DIGITAL TRANSFORMATION: Agentic AI and ML in Action (Use Cases)

10:30 - 12:00
SPE TECHNICAL
058 UNCONVENTIONAL RESOURCES DEVELOPMENT: Emerging Technologies for Improved and Enhanced Recovery

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10:30 - 12:00
SPE TECHNICAL

059 MARINE OPERATIONS AND LOGISTICS: Marine Engineering and Offshore Installation

11:30 - 13:00
TECHNICAL PANEL SESSION

Reimagining Brownfields
Driving efficiency, recovery, and returns through intelligent innovation

11:30 - 13:20
DOWNSTREAM TECHNICAL

Delivering practical pathways to decarbonise downstream operations

11:30 - 13:20
DOWNSTREAM TECHNICAL

Optimising efficiency and reliability in refining and petrochemical processes

11:30 - 13:20
DOWNSTREAM TECHNICAL

Advancing lower-carbon emissions reduction through scalable carbon capture and utilisation technologies

13:00 - 14:30
SPE TECHNICAL

060 INTEGRATED FIELD DEVELOPMENT: Advancement in Field Development Related Well Completions and Artificial Lift Applications

13:00 - 14:30
SPE TECHNICAL

061 HEALTH, SAFETY AND ENVIRONMENT: Predictive Risk Management and Operational Safety Performance

13:00 - 14:30
SPE TECHNICAL

062 INTEGRATED FIELD DEVELOPMENT: Chemical and Advanced EOR Applications II

13:00 - 14:30
SPE TECHNICAL

063 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Transforming Well Delivery: Advances in Integrity, Intervention, and Cementing II

13:00 - 14:30
SPE TECHNICAL

064 EXPLORATION AND GEOSCIENCE: Advances in Regional Geology and Sequence Stratigraphy

13:00 - 14:30
SPE TECHNICAL

065 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Subsurface Carbon Storage



13:00 - 14:30
SPE TECHNICAL

066 PEOPLE DIVERSITY AND DEVELOPMENT: Wellbeing and Flexible Work Environments

13:00 - 14:30
SPE TECHNICAL

067 PROJECT AND OPERATIONAL EXCELLENCE: Maintenance 4.0, Reliability, Integrity, Availability, and Technologies II

13:00 - 14:30
SPE TECHNICAL

068 AI AND DIGITAL TRANSFORMATION: Agentic AI for Closed-Loop Operations and Decision Automation: Subsurface

13:00 - 14:30
SPE TECHNICAL

069 AI AND DIGITAL TRANSFORMATION: Agentic AI for Closed-Loop Operations and Decision Automation: Operation

13:00 - 14:30
SPE TECHNICAL

070 UNCONVENTIONAL RESOURCES DEVELOPMENT: From Concept to Execution: Integrated Project Management and Planning

13:00 - 14:30
SPE TECHNICAL

071 MARINE OPERATIONS AND LOGISTICS: Energy Transition in Marine and Offshore Logistics

14:00 - 15:30
TECHNICAL PANEL SESSION

Unlocking Gas Supply
Technical pathways for stranded resources and challenging developments

14:00 - 15:50
DOWNSTREAM TECHNICAL

Enabling project excellence through innovation and lifecycle optimisation

14:00 - 15:50
DOWNSTREAM TECHNICAL

Strengthening LNG and gas processing systems for resilient operations

14:00 - 15:50
DOWNSTREAM TECHNICAL

Leveraging AI, automation and advanced analytics for smarter downstream operations

15:00 - 15:30
SPE TECHNICAL

KST031 Knowledge Sharing ePoster - Station 1 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST033 Knowledge Sharing ePoster - Station 10 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST035 Knowledge Sharing ePoster - Station 11 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST037 Knowledge Sharing ePoster - Station 12 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST039 Knowledge Sharing ePoster - Station 13 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST041 Knowledge Sharing ePoster - Station 14 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST043 Knowledge Sharing ePoster - Station 15 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST045 Knowledge Sharing ePoster - Station 16 - Tuesday, 03 November 2026



15:00 - 15:30
SPE TECHNICAL

KST047 Knowledge Sharing ePoster - Station 17 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST049 Knowledge Sharing ePoster - Station 18 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST051 Knowledge Sharing ePoster - Station 19 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST053 Knowledge Sharing ePoster - Station 2 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST055 Knowledge Sharing ePoster - Station 20 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST057 Knowledge Sharing ePoster - Station 21 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST059 Knowledge Sharing ePoster - Station 22 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST061 Knowledge Sharing ePoster - Station 23 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST063 Knowledge Sharing ePoster - Station 24 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST065 Knowledge Sharing ePoster - Station 25 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST067 Knowledge Sharing ePoster - Station 26 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST069 Knowledge Sharing ePoster - Station 27 - Tuesday, 03 November 2026

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

15:00 - 15:30
SPE TECHNICAL

KST071 Knowledge Sharing ePoster - Station 28 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST073 Knowledge Sharing ePoster - Station 29 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST075 Knowledge Sharing ePoster - Station 3 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST077 Knowledge Sharing ePoster - Station 4 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST079 Knowledge Sharing ePoster - Station 5 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST081 Knowledge Sharing ePoster - Station 6 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST083 Knowledge Sharing ePoster - Station 7 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST085 Knowledge Sharing ePoster - Station 8 - Tuesday, 03 November 2026

15:00 - 15:30
SPE TECHNICAL

KST087 Knowledge Sharing ePoster - Station 9 - Tuesday, 03 November 2026

15:30 - 17:00
SPE TECHNICAL

072 INTEGRATED FIELD DEVELOPMENT: Innovative Gas Development Plans and Challenges



15:30 - 17:00
SPE TECHNICAL

073 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Best Practices in Drilling Operations—Case Histories I

15:30 - 17:00
SPE TECHNICAL

074 INTEGRATED FIELD DEVELOPMENT: Innovative Oil Development Plans and Case Studies II

15:30 - 17:00
SPE TECHNICAL

075 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Sustainable Drilling Engineering and Advanced Rig Technologies

15:30 - 17:00
SPE TECHNICAL

076 EXPLORATION AND GEOSCIENCE: Applications of AI in Geoscience II

15:30 - 17:00
SPE TECHNICAL

077 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Next Generation Carbon Capture

15:30 - 17:00
SPE TECHNICAL

078 PROJECT AND OPERATIONAL EXCELLENCE: AI, Advanced Process Control, and Optimisation for LNG and Operations

15:30 - 17:00
SPE TECHNICAL

079 PROJECT AND OPERATIONAL EXCELLENCE: Well Integrity and Subsurface Management II

15:30 - 17:00
SPE TECHNICAL

080 AI AND DIGITAL TRANSFORMATION: Agentic AI for Closed-Loop Operations and Decision Automation: Integrity Downstream

15:30 - 17:00
SPE TECHNICAL

081 AI AND DIGITAL TRANSFORMATION: LLMs for Operational Intelligence and Engineering Excellence

15:30 - 17:00
SPE TECHNICAL

082 UNCONVENTIONAL RESOURCES DEVELOPMENT: Unconventional Operational Excellence I

DAY 3 — WEDNESDAY 4 NOVEMBER

AGENDA AT A GLANCE

■ 08:30 - 10:00
SPE TECHNICAL

083 INTEGRATED FIELD DEVELOPMENT: Breakthrough Field Development Technologies to Unlock Opportunities and Maximise Recovery Factors I

08:30 - 10:00
SPE TECHNICAL

084 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Best Practices in Drilling Operations—Case Histories II

08:30 - 10:00
SPE TECHNICAL

085 INTEGRATED FIELD DEVELOPMENT: Advances in Reservoir Modelling and Simulation: Uncertainty Analysis, Challenges, and Opportunities I

08:30 - 10:00
SPE TECHNICAL

086 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Drilling Fluids I

08:30 - 10:00
SPE TECHNICAL

087 EXPLORATION AND GEOSCIENCE: Advances in Basin Evolution Modelling

08:30 - 10:00
SPE TECHNICAL

088 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Integrated Carbon Management

08:30 - 10:00
SPE TECHNICAL

089 PROJECT AND OPERATIONAL EXCELLENCE: Digital Technologies for Asset Integrity, Inspection, and Reliability

08:30 - 10:00
SPE TECHNICAL

090 PROJECT AND OPERATIONAL EXCELLENCE: Well Integrity and Subsurface Management III

08:30 - 10:00
SPE TECHNICAL

091 AI AND DIGITAL TRANSFORMATION: LLMs for Knowledge Intelligence and Data Transformation

08:30 - 10:00
SPE TECHNICAL

092 AI AND DIGITAL TRANSFORMATION: End-to-End Closed-Loop Optimisation



This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

08:30 - 10:00
SPE TECHNICAL

093 UNCONVENTIONAL RESOURCES DEVELOPMENT: Applications of AI and Data Sciences

09:30 - 11:00
TECHNICAL PANEL SESSION

Autonomous Oilfields
From insight to action with AI: When intelligent systems transform decision-making into execution

09:30 - 11:20
DOWNSTREAM TECHNICAL

Leveraging AI, automation and advanced analytics for smarter downstream operations

09:30 - 11:20
DOWNSTREAM TECHNICAL

Optimising efficiency and reliability in refining and petrochemical processes

09:30 - 11:20
DOWNSTREAM TECHNICAL

Delivering practical pathways to decarbonise downstream operations

10:00 - 10:30
SPE TECHNICAL

KSW089 Knowledge Sharing ePoster - Station 1 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW091 Knowledge Sharing ePoster - Station 10 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW093 Knowledge Sharing ePoster - Station 11 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW095 Knowledge Sharing ePoster - Station 12 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW097 Knowledge Sharing ePoster - Station 13 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW099 Knowledge Sharing ePoster - Station 14 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW101 Knowledge Sharing ePoster - Station 15 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW103 Knowledge Sharing ePoster - Station 16 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW105 Knowledge Sharing ePoster - Station 17 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW107 Knowledge Sharing ePoster - Station 18 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW109 Knowledge Sharing ePoster - Station 19 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW111 Knowledge Sharing ePoster - Station 2 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW113 Knowledge Sharing ePoster - Station 20 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW115 Knowledge Sharing ePoster - Station 21 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW117 Knowledge Sharing ePoster - Station 22 - Wednesday, 04 November 2026



10:00 - 10:30
SPE TECHNICAL

KSW119 Knowledge Sharing ePoster - Station 23 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW121 Knowledge Sharing ePoster - Station 24 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW123 Knowledge Sharing ePoster - Station 25 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW125 Knowledge Sharing ePoster - Station 26 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW127 Knowledge Sharing ePoster - Station 27 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW129 Knowledge Sharing ePoster - Station 28 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW133 Knowledge Sharing ePoster - Station 3 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW135 Knowledge Sharing ePoster - Station 4 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW137 Knowledge Sharing ePoster - Station 5 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW139 Knowledge Sharing ePoster - Station 6 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW141 Knowledge Sharing ePoster - Station 7 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW143 Knowledge Sharing ePoster - Station 8 - Wednesday, 04 November 2026

10:00 - 10:30
SPE TECHNICAL

KSW145 Knowledge Sharing ePoster - Station 9 - Wednesday, 04 November 2026

10:30 - 12:00
SPE TECHNICAL

094 INTEGRATED FIELD DEVELOPMENT: Oil Field Development Challenges: Marginal Fields, Complex Reservoirs, Mature Fields, and Sour Oil I

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10:30 - 12:00
SPE TECHNICAL

095 HEALTH, SAFETY AND ENVIRONMENT: Preventing Major Accidents and Lessons Learnt I

10:30 - 12:00
SPE TECHNICAL

097 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Transforming Well Delivery: Advances in Integrity, Intervention, and Cementing III

10:30 - 12:00
SPE TECHNICAL

098 EXPLORATION AND GEOSCIENCE: New Exploration Plays and Studies of Petroleum Systems

10:30 - 12:00
SPE TECHNICAL

100 PEOPLE DIVERSITY AND DEVELOPMENT: Technology and HR Innovations

10:30 - 12:00
SPE TECHNICAL

101 PROJECT AND OPERATIONAL EXCELLENCE: Facility Management and Asset Performance Optimisation: Constraints and Technologies I

10:30 - 12:00
SPE TECHNICAL

102 AI AND DIGITAL TRANSFORMATION: Autonomous Operations and Decision Intelligence

10:30 - 12:00
SPE TECHNICAL

103 AI AND DIGITAL TRANSFORMATION: Physics-Informed AI and Machine Learning for Autonomous Production Optimisation and Reservoir Management

10:30 - 12:00
SPE TECHNICAL

104 UNCONVENTIONAL RESOURCES DEVELOPMENT: Unconventional Operational Excellence II

10:30 - 12:00
SPE TECHNICAL

105 MARINE OPERATIONS AND LOGISTICS: Marine Logistics in EPCI

10:30 - 12:30
SPE TECHNICAL

096 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Low Carbon Asset and Transformation

10:30 - 12:30
SPE TECHNICAL

099 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Digital Decarbonisation

11:30 - 13:00
TECHNICAL PANEL SESSION

Developing AI-Native Technical Capability
Building the skills, tools and workflows that enable intelligent operations

11:30 - 13:20
DOWNSTREAM TECHNICAL

Enabling project excellence through innovation and lifecycle optimisation

11:30 - 13:20
DOWNSTREAM TECHNICAL

Maximising value creation through techno-economic analysis and strategic decision-making

11:30 - 13:20
DOWNSTREAM TECHNICAL

Strengthening LNG and gas processing systems for resilient operations

13:00 - 14:30
SPE TECHNICAL

106 INTEGRATED FIELD DEVELOPMENT: Breakthrough Field Development Technologies to Unlock Opportunities and Maximise Recovery Factors II

13:00 - 14:30
SPE TECHNICAL

107 HEALTH, SAFETY AND ENVIRONMENT: Artificial Intelligence and Technologies to Improve HSE Performance

13:00 - 14:30
SPE TECHNICAL

108 EXPLORATION AND GEOSCIENCE: Role of Geoscience in Uncertainty Assessment

13:00 - 14:30
SPE TECHNICAL

109 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Drilling Fluids II

13:00 - 14:30
SPE TECHNICAL

110 EXPLORATION AND GEOSCIENCE: Role of Geoscience in Risk Management

13:00 - 14:30
SPE TECHNICAL

111 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Offshore Energy Transformation

13:00 - 14:30
SPE TECHNICAL

112 PROJECT AND OPERATIONAL EXCELLENCE: From Detection to Prevention: Next-Generation Integrity Management Technologies

13:00 - 14:30
SPE TECHNICAL

113 PROJECT AND OPERATIONAL EXCELLENCE: Well Integrity and Subsurface Management IV

13:00 - 14:30
SPE TECHNICAL

114 AI AND DIGITAL TRANSFORMATION: Multi-Agent AI and Enterprise Intelligence for Upstream and Facilities Optimisation

13:00 - 14:30
SPE TECHNICAL

115 AI AND DIGITAL TRANSFORMATION: Physics-Informed AI and Machine Learning for Autonomous Production Optimisation and Reservoir Management II

13:00 - 14:30
SPE TECHNICAL

116 UNCONVENTIONAL RESOURCES DEVELOPMENT: Advanced Artificial Lift Technologies and Optimisation Solutions

13:00 - 14:30
SPE TECHNICAL

117 MARINE OPERATIONS AND LOGISTICS: AI and Digital Optimisation in Marine Offshore Operations

14:00 - 15:30
TECHNICAL PANEL SESSION

Asset & HSE Resilience
Proactively preventing major events through integrity, risk, and human performance excellence

14:00 - 15:50
DOWNSTREAM TECHNICAL

Accelerating hybrid energy systems through hydrogen and renewables

14:00 - 15:50
DOWNSTREAM TECHNICAL

Leveraging AI, automation and advanced analytics for smarter downstream operations

14:00 - 15:50
DOWNSTREAM TECHNICAL

Scaling biofuels and e-fuels for sustainable fuel production

15:00 - 15:30
SPE TECHNICAL

KSW088 Knowledge Sharing ePoster - Station 1 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW090 Knowledge Sharing ePoster - Station 10 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW092 Knowledge Sharing ePoster - Station 11 - Wednesday, 04 November 2026

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

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15:00 - 15:30
SPE TECHNICAL

KSW094 Knowledge Sharing ePoster - Station 12 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW096 Knowledge Sharing ePoster - Station 13 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW098 Knowledge Sharing ePoster - Station 14 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW100 Knowledge Sharing ePoster - Station 15 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW102 Knowledge Sharing ePoster - Station 16 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW104 Knowledge Sharing ePoster - Station 17 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW106 Knowledge Sharing ePoster - Station 18 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW108 Knowledge Sharing ePoster - Station 19 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW110 Knowledge Sharing ePoster - Station 2 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW112 Knowledge Sharing ePoster - Station 20 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW114 Knowledge Sharing ePoster - Station 21 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW116 Knowledge Sharing ePoster - Station 22 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW118 Knowledge Sharing ePoster - Station 23 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW120 Knowledge Sharing ePoster - Station 24 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW122 Knowledge Sharing ePoster - Station 25 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW124 Knowledge Sharing ePoster - Station 26 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW126 Knowledge Sharing ePoster - Station 27 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW128 Knowledge Sharing ePoster - Station 28 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW132 Knowledge Sharing ePoster - Station 3 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW134 Knowledge Sharing ePoster - Station 4 - Wednesday, 04 November 2026



15:00 - 15:30
SPE TECHNICAL

KSW136 Knowledge Sharing ePoster - Station 5 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW138 Knowledge Sharing ePoster - Station 6 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW140 Knowledge Sharing ePoster - Station 7 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW142 Knowledge Sharing ePoster - Station 8 - Wednesday, 04 November 2026

15:00 - 15:30
SPE TECHNICAL

KSW144 Knowledge Sharing ePoster - Station 9 - Wednesday, 04 November 2026

15:30 - 17:00
SPE TECHNICAL

118 INTEGRATED FIELD DEVELOPMENT: Advances in Reservoir Modelling and Simulation: Uncertainty Analysis, Challenges, and Opportunities II

15:30 - 17:00
SPE TECHNICAL

119 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Transforming Well Delivery: Advances in Integrity, Intervention, and Cementing IV

15:30 - 17:00
SPE TECHNICAL

120 INTEGRATED FIELD DEVELOPMENT: Oil Field Development Challenges: Marginal Fields, Complex Reservoirs, Mature Fields, and Sour Oil II

15:30 - 17:00
SPE TECHNICAL

121 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Data-Driven Well Delivery: Scalable Automation Architectures and Predictive Analytics

15:30 - 17:00
SPE TECHNICAL

122 EXPLORATION AND GEOSCIENCE: Innovations in Rock Typing and Reservoir Characterisation

15:30 - 17:00
SPE TECHNICAL

123 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Sustainable Fuel Pathways

15:30 - 17:00
SPE TECHNICAL

124 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Thermal Efficiency Innovations and Circular Solutions

15:30 - 17:00
SPE TECHNICAL

125 PROJECT AND OPERATIONAL EXCELLENCE: Facility Management and Asset Performance Optimisation: Constraints and Technologies II

15:30 - 17:00
SPE TECHNICAL

126 AI AND DIGITAL TRANSFORMATION: AI and Machine Learning for Real-Time Drilling Intelligence, Formation Evaluation, and Completions Optimisation

15:30 - 17:00
SPE TECHNICAL

127 PROJECT AND OPERATIONAL EXCELLENCE: Engineering Solutions for Corrosion Control and Asset Life Extension

15:30 - 17:00
SPE TECHNICAL

128 UNCONVENTIONAL RESOURCES DEVELOPMENT: Innovations in Hydraulic Fracture Modelling and Design Optimisation I

15:30 - 17:00
SPE TECHNICAL

129 MARINE OPERATIONS AND LOGISTICS: AI and Data Analytical Solutions in Maritime Offshore Logistics

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

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DAY 4 — THURSDAY 5 NOVEMBER

AGENDA AT A GLANCE



09:30 - 10:30
SPE TECHNICAL
KSTH147 Knowledge Sharing ePoster - Station 1 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH149 Knowledge Sharing ePoster - Station 10 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH151 Knowledge Sharing ePoster - Station 11 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH153 Knowledge Sharing ePoster - Station 12 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH155 Knowledge Sharing ePoster - Station 13 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH157 Knowledge Sharing ePoster - Station 14 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH159 Knowledge Sharing ePoster - Station 15 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH161 Knowledge Sharing ePoster - Station 16 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH163 Knowledge Sharing ePoster - Station 17 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH165 Knowledge Sharing ePoster - Station 18 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH167 Knowledge Sharing ePoster - Station 19 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH169 Knowledge Sharing ePoster - Station 2 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH171 Knowledge Sharing ePoster - Station 20 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH173 Knowledge Sharing ePoster - Station 21 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH175 Knowledge Sharing ePoster - Station 22 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH177 Knowledge Sharing ePoster - Station 23 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH179 Knowledge Sharing ePoster - Station 24 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH181 Knowledge Sharing ePoster - Station 25 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH183 Knowledge Sharing ePoster - Station 26 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH185 Knowledge Sharing ePoster - Station 27 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH187 Knowledge Sharing ePoster - Station 28 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH191 Knowledge Sharing ePoster - Station 3 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH193 Knowledge Sharing ePoster - Station 4 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH195 Knowledge Sharing ePoster - Station 5 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH197 Knowledge Sharing ePoster - Station 6 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH199 Knowledge Sharing ePoster - Station 7 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH201 Knowledge Sharing ePoster - Station 8 - Thursday, 05 November 2026

09:30 - 10:30
SPE TECHNICAL
KSTH203 Knowledge Sharing ePoster - Station 9 - Thursday, 05 November 2026

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.



09:30 - 11:20
DOWNSTREAM TECHNICAL

Enabling project excellence through innovation and lifecycle optimisation

09:30 - 11:20
DOWNSTREAM TECHNICAL

Enhancing resource efficiency and circular solutions in downstream operations

09:30 - 11:20
DOWNSTREAM TECHNICAL

Leveraging AI, automation and advanced analytics for smarter downstream operations

10:00 - 11:30
SPE TECHNICAL

141 MARINE OPERATIONS AND LOGISTICS: Digital Transformation in Maritime and Offshore Logistics

10:30 - 12:00
SPE TECHNICAL

130 INTEGRATED FIELD DEVELOPMENT: Oil Field Development Challenges: Marginal Fields, Complex Reservoirs, Mature Fields, and Sour Oil III

10:30 - 12:00
SPE TECHNICAL

131 HEALTH, SAFETY AND ENVIRONMENT: Managing Occupational Health Risk, Mental Health, and Wellbeing

10:30 - 12:00
SPE TECHNICAL

132 INTEGRATED FIELD DEVELOPMENT: Innovative Gas Development Plans and Case Studies

10:30 - 12:00
SPE TECHNICAL

133 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Drilling Optimisation I

10:30 - 12:00
SPE TECHNICAL

134 EXPLORATION AND GEOSCIENCE: Data-Driven Analytics and Their Application in Geosciences

10:30 - 12:00
SPE TECHNICAL

135 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: ESG, Sustainability, and Carbon Value

10:30 - 12:00
SPE TECHNICAL

136 AI AND DIGITAL TRANSFORMATION: Scaling Digital Twins: From Asset Models to Enterprise Orchestration

10:30 - 12:00
SPE TECHNICAL

137 PROJECT AND OPERATIONAL EXCELLENCE: Advanced Technologies for Production, Well, and Pipeline Integrity

10:30 - 12:00
SPE TECHNICAL

138 AI AND DIGITAL TRANSFORMATION: AI-Driven Reservoir Simulation, History Matching, and Autonomous Field Development Optimisation I

10:30 - 12:00
SPE TECHNICAL

139 PROJECT AND OPERATIONAL EXCELLENCE: Enhancing Measurement Accuracy Through Analytics, Modelling, and Automation

10:30 - 12:00
SPE TECHNICAL

140 UNCONVENTIONAL RESOURCES DEVELOPMENT: Unconventional Advanced Subsurface Modelling

11:30 - 13:00
SPE TECHNICAL

153 MARINE OPERATIONS AND LOGISTICS: Offshore Transport and Logistics Optimisation

11:30 - 13:20
DOWNSTREAM TECHNICAL

Optimising efficiency and reliability in refining and petrochemical processes

11:30 - 13:20
DOWNSTREAM TECHNICAL

Delivering practical pathways to decarbonise downstream operations

11:30 - 13:20
DOWNSTREAM TECHNICAL

Accelerating hybrid energy systems through hydrogen and renewables

13:00 - 14:30
SPE TECHNICAL

142 INTEGRATED FIELD DEVELOPMENT: Gas Field Development Challenges: Sour Gas, HP/HT Reservoirs, and Complex Gas Reservoirs

13:00 - 14:30
SPE TECHNICAL

143 HEALTH, SAFETY AND ENVIRONMENT: Preventing Major Accidents and Lessons Learnt II

13:00 - 14:30
SPE TECHNICAL

144 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Well Design Efficiency

13:00 - 14:30
SPE TECHNICAL

145 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Drilling Optimisation II

13:00 - 14:30
SPE TECHNICAL

146 EXPLORATION AND GEOSCIENCE: Advance Technologies in Open and Cased Logging

13:00 - 14:30
SPE TECHNICAL

147 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Hydrogen and Low Carbon Fuels

13:00 - 14:30
SPE TECHNICAL

148 PEOPLE DIVERSITY AND DEVELOPMENT: Diversity, Culture, and Inclusion Analytics

13:00 - 14:30
SPE TECHNICAL

149 PROJECT AND OPERATIONAL EXCELLENCE: Facility Management and Asset Performance Optimisation: Constraints and Technologies III

13:00 - 14:30
SPE TECHNICAL

150 AI AND DIGITAL TRANSFORMATION: AI-Driven Artificial Lift Optimisation: Field-Proven Intelligence Across Production Systems

13:00 - 14:30
SPE TECHNICAL

151 AI AND DIGITAL TRANSFORMATION: AI-Driven Waterflood Optimisation and Reservoir Surveillance

13:00 - 14:30
SPE TECHNICAL

152 UNCONVENTIONAL RESOURCES DEVELOPMENT: Innovations in Hydraulic Fracture Modelling and Design Optimisation II

13:00 - 14:30
SPE TECHNICAL

165 MARINE OPERATIONS AND LOGISTICS: Sustainability and Decarbonisation in Marine and Offshore Logistics

13:00 - 14:30
SPE TECHNICAL

166 MARINE OPERATIONS AND LOGISTICS: HSE and Integrity of Offshore and Marine Installations I

14:00 - 15:50
DOWNSTREAM TECHNICAL

Leveraging AI, automation and advanced analytics for smarter downstream operations

14:00 - 15:50
DOWNSTREAM TECHNICAL

Enabling project excellence through innovation and lifecycle optimisation

14:00 - 15:50
DOWNSTREAM TECHNICAL

Maximising value creation through techno-economic analysis and strategic decision-making

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

14:30 - 15:00
SPE TECHNICAL

KSTH146 Knowledge Sharing ePoster - Station 1 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH148 Knowledge Sharing ePoster - Station 10 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH150 Knowledge Sharing ePoster - Station 11 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH152 Knowledge Sharing ePoster - Station 12 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH154 Knowledge Sharing ePoster - Station 13 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH156 Knowledge Sharing ePoster - Station 14 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH158 Knowledge Sharing ePoster - Station 15 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH160 Knowledge Sharing ePoster - Station 16 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH162 Knowledge Sharing ePoster - Station 17 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH164 Knowledge Sharing ePoster - Station 18 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH166 Knowledge Sharing ePoster - Station 19 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH168 Knowledge Sharing ePoster - Station 2 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH170 Knowledge Sharing ePoster - Station 20 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH172 Knowledge Sharing ePoster - Station 21 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH174 Knowledge Sharing ePoster - Station 22 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH176 Knowledge Sharing ePoster - Station 23 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH178 Knowledge Sharing ePoster - Station 24 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH180 Knowledge Sharing ePoster - Station 25 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH182 Knowledge Sharing ePoster - Station 26 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH184 Knowledge Sharing ePoster - Station 27 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH190 Knowledge Sharing ePoster - Station 3 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH192 Knowledge Sharing ePoster - Station 4 - Thursday, 05 November 2026



14:30 - 15:00
SPE TECHNICAL

KSTH194 Knowledge Sharing ePoster - Station 5 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH196 Knowledge Sharing ePoster - Station 6 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH198 Knowledge Sharing ePoster - Station 7 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH200 Knowledge Sharing ePoster - Station 8 - Thursday, 05 November 2026

14:30 - 15:00
SPE TECHNICAL

KSTH202 Knowledge Sharing ePoster - Station 9 - Thursday, 05 November 2026

15:00 - 16:30
SPE TECHNICAL

154 INTEGRATED FIELD DEVELOPMENT: Digital Reservoirs Solutions and Data-Driven Applications for Field Development

15:00 - 16:30
SPE TECHNICAL

155 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Real-Time Applications

15:00 - 16:30
SPE TECHNICAL

156 INTEGRATED FIELD DEVELOPMENT: Oil Field Development Challenges: Marginal Fields, Complex Reservoirs, Mature Fields, and Sour Oil IV

15:00 - 16:30
SPE TECHNICAL

157 ADVANCED DRILLING, COMPLETIONS, AND WELL DELIVERY: Drilling Optimisation III

15:00 - 16:30
SPE TECHNICAL

158 EXPLORATION AND GEOSCIENCE: Static Geological Modelling and Uncertainty Analysis

15:00 - 16:30
SPE TECHNICAL

159 ENERGY ADDITION AND SUSTAINABLE SOLUTIONS: Energy Efficiency and Electrification

15:00 - 16:30
SPE TECHNICAL

160 PROJECT AND OPERATIONAL EXCELLENCE: Innovations in Flow Assurance, Production Chemistry, and Deposition Control

15:00 - 16:30
SPE TECHNICAL

161 PROJECT AND OPERATIONAL EXCELLENCE: Physics-Based and AI-Driven Approaches to Production System Optimisation

15:00 - 16:30
SPE TECHNICAL

162 AI AND DIGITAL TRANSFORMATION: AI-Driven Reservoir Simulation, History Matching, and Autonomous Field Development Optimisation II

15:00 - 16:30
SPE TECHNICAL

163 AI AND DIGITAL TRANSFORMATION: AI for Carbon Management, CCUS, and Emission Intelligence

15:00 - 16:30
SPE TECHNICAL

164 UNCONVENTIONAL RESOURCES DEVELOPMENT: Unconventional Operational Excellence III

16:30 - 17:00
SPE TECHNICAL

167 Knowledge Sharing PURE ePoster

Register as a delegate and gain access to four days of technical insight
adipec.com/delreg

This programme is accurate as of October 12, 2026. Sessions and topics will continue to evolve and are subject to change.

شباب أديبك
YOUNG ADIPEC

Host
أدنوك
ADNOC

2-5 November 2026, Abu Dhabi, UAE

Supported by
دائرة التعليم والمعرفة
DEPARTMENT OF EDUCATION AND KNOWLEDGE

NEXT-GEN ENERGY: LED BY YOUTH

Under the patronage of His Excellency Sheikh Nahayan Mabarak Al Nahayan, UAE Minister of Tolerance and Coexistence, and with the support of the Abu Dhabi Department of Education and Knowledge (ADEK), ADIPEC 2026 will host the 14th edition of Young ADIPEC.

The programme epitomises ADIPEC's drive to foster an inclusive, collaborative environment, with the representation of all communities, to ensure that the path to a sustainable energy future is shaped by a truly global community, and diverse voices can unite around a shared mission to deliver a fair and balanced energy transition.

The programme extends its impact by serving as a learning platform that actively engages high school and university students within the framework of Science, Technology, Engineering, and Mathematics (STEM) education.



Impact to date

8,200+ Students	**800** Ambassadors	**1,500** Alumni	**370** Field trips
550 Schools	**210** Talk sessions	**950+** University students	**320** Workshops

Sponsors and Partners

Supported by	Host	Academic Partner	Innovation Partner	Integrated Knowledge Partner
دائرة التعليم والمعرفة DEPARTMENT OF EDUCATION AND KNOWLEDGE	أدنوك ADNOC	جامعة أبوظبي Abu Dhabi University	جامعة خليفة Khalifa University	جامعة نيويورك ابوظبي NYU ABU DHABI

Stay Connected & Inspired

International STEM Collaboration

ADIPEC will proudly sponsor the Endeavour Scholarship in alignment with its flagship youth outreach initiative, Young ADIPEC. This collaboration strengthens ADIPEC's mission to inspire, upskill, and empower the UAE's youth to pursue rewarding careers in STEM and the future energy sector.

Scan to watch

Young ADIPEC Year of Family Engagement Initiative

The "Roots" initiative, launched under the Year of Family Engagement, supports the UAE's declaration of 2026 as the Year of Family. Young ADIPEC organised the first event in a meaningful series of values-driven engagements, placing 17 Young ADIPEC Ambassadors at the heart of the experience. The event took place on at Qasr Al Hosn, where the ambassadors connected with one another and shared reflections on family values, personal identity, strong family bonds, and their sense of belonging.

Scan to watch

ADIPEC Youth in Action

In 2026, Young ADIPEC reaches new heights, with more programmes than ever to inspire and equip the next generation of energy leaders through hands-on learning, and innovation challenges.

Youth ADVISORY Committee

New NET-ZERO Sprint Challenge

New COMMUNITY Engagement

New INNOVATORS Engagement

36 Youth Talk Tracks

55 Exhibition Tours

New 16 Ambassadors Podcast Series

INTERNSHIP 8 and Mentoring Programmes

85 SANED Volunteers

20 Industrial Field Trips

METHANE 100+ Abatement Challenge Submissions

EXPERIMENTAL 250+ and Edutainment Workshops

2026 HIGHLIGHTS

1,200+ High-school students

300+ Academic advisors and academic professors

55 Schools

600+ University students

Visit Young ADIPEC in Hall 16

Young ADIPEC Sponsors

ADNOC · ATTA HOLDING · ZhenHua Oil · eog resources · INPEX · MCDERMOTT · OCTAVE · OPITO · TotalEnergies · Weatherford

ADIPEC GOLF DAY

Networking on Abu Dhabi's spectacular golfing greens





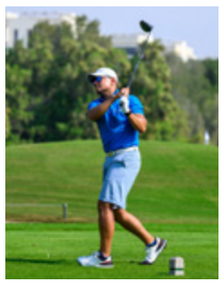
Held at the Abu Dhabi Golf Club, one of the most luxurious golf resort experiences in the Middle East, the ADIPEC Golf Day offers an exclusive opportunity for industry leaders to connect and build collaborative partnerships in a relaxed social atmosphere ahead of the official opening of ADIPEC.

The Golf Day begins with a warm-up session before teams of four compete on the 18-hole championship course. The event concludes with a networking dinner and an awards ceremony celebrating outstanding performances on the greens.

Date: Sunday, 1 November 2026
Time: 10:00–19:00
Venue: Abu Dhabi Golf Club

REGISTER YOUR INTEREST FOR ADIPEC 2026 GOLF DAY











SPONSORS

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Plan your visit to ADIPEC 2026

We are excited to welcome you at ADIPEC from 2-5 November at ADNEC. This information is here to help you plan your trip and reach the venue seamlessly.





OFFICIAL TRAVEL PARTNER

Working with FLYT, ADIPEC will offer participants a full complement of travel services encompassing business travel management and hotel accommodation.

View more



VISA SUPPORT

Our Official Travel Partner, Flyt, provides visa application support for international attendees looking to attend ADIPEC.

View more



FLIGHTS AND ACCOMMODATION

Our Official Travel Partner, Flyt, provides dedicated support for international attendees, including flights, accommodation and airport transfers.

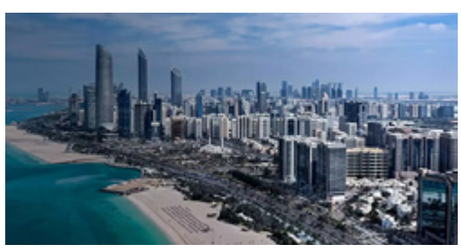
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HOTEL SHUTTLE BUS

ADIPEC provides a complimentary hotel shuttle bus service to and from selected hotels to the venue in Abu Dhabi.

View more



ABU DHABI

Abu Dhabi is a vibrant city where tradition meets innovation. Set along the Arabian Gulf, it features a stunning skyline, luxury resorts, and a rich cultural heritage. With beautiful beaches, a lively arts scene, and a focus on sustainability, Abu Dhabi offers world-class hospitality and global appeal.

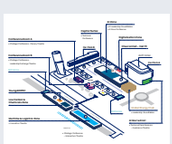
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THE VENUE

ADIPEC will take place at the ADNEC Centre, spanning across its 16 exhibition halls, in the capital city of Abu Dhabi.

View more



VENUE MAP

Download the ADIPEC Venue map to navigate across the event.

QUICK LINKS

- EXHIBITION
- CONFERENCES
- BOOK A STAND
- DOWNLOAD EVENT BROCHURE
- REGISTER NOW

TIMINGS

2 November, 2026: 10AM - 6:30PM
3 November, 2026: 10AM - 6:30PM
4 November, 2026: 10AM - 6:30PM
5 November, 2026: 10AM - 5:30PM

ADNEC, Abu Dhabi

BOOK YOUR DELEGATE PASS

REGISTER TO VISIT

SHUTTLE BUS SCHEDULE

ADIPEC provides a complimentary hotel shuttle bus service to and from selected hotels to the venue in Abu Dhabi.

Hotel shuttle services run every **30 minutes.**

HOTELS TO ADIPEC:
2 November: From **6:00 to 12:00**
3 – 5 November: From **8:00 to 12:00**

ADIPEC TO HOTELS:
From **16:00 to 19:00**



Please find below list of hotels included in the hotel shuttle bus service.



*** Yas Plaza Hotels pick up and drop off is at one point. Concierge will direct guests directly to it. ***

Maximise your ADIPEC experience with the official mobile app

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- Navigate the exhibition floor with the interactive map
- Connect and schedule meetings with global industry leaders
- Receive real-time updates and notifications

Available on iOS and Android

App Store | Google Play | www.adipec.com

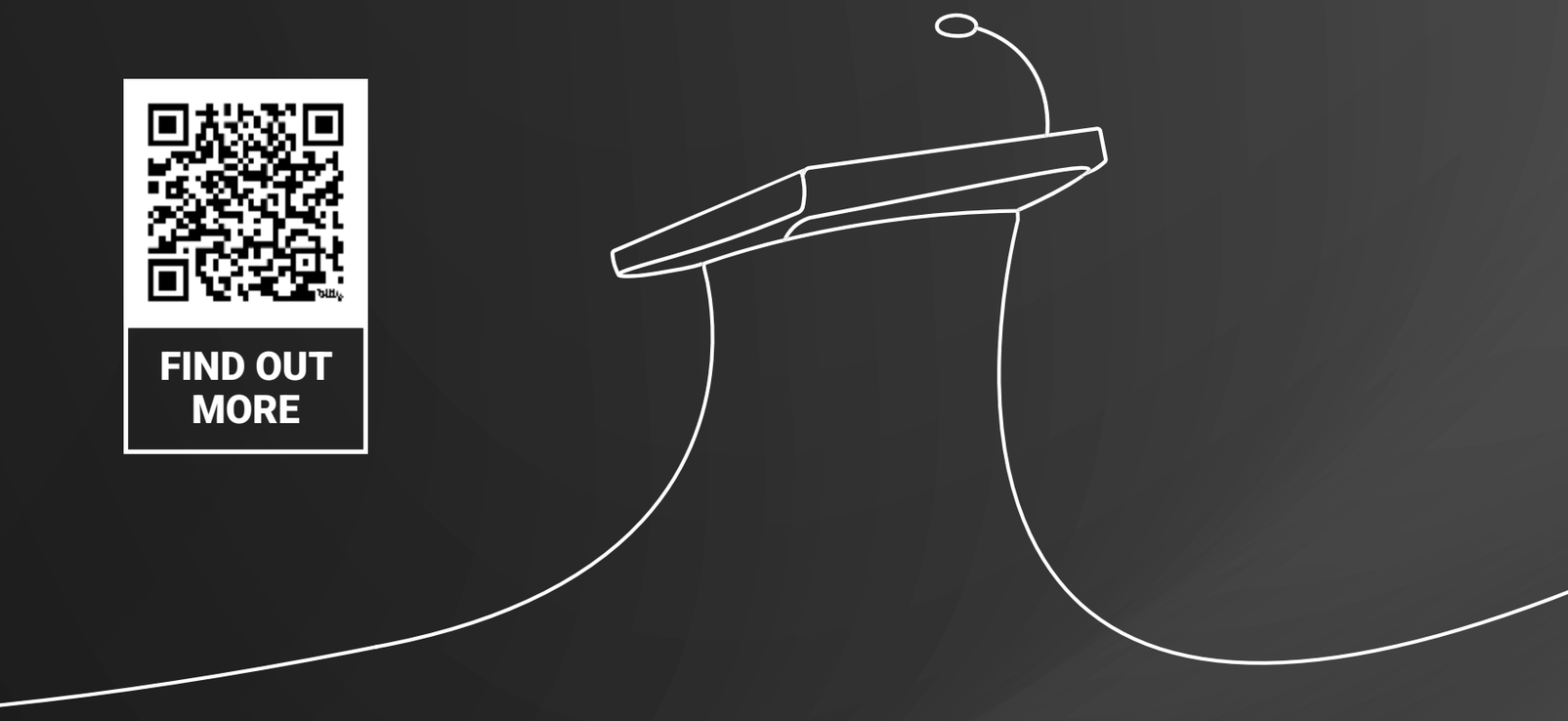


Energy Connects Live

Turning trusted insights into meaningful connections, in person

Energy Connects Live brings together thought-provoking discussions, meaningful networking, and partnerships that move the industry forward

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