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17 - 19 FEBRUARY 2025 | EGYPT INTERNATIONAL EXHIBITION CENTER



CHARTING EGYPT'S CLEAN ENERGY FUTURE: INSIGHTS FROM THE EGYPES 2025 STRATEGIC CONFERENCE

The second day of the EGYPES 2025 Strategic Conference dove deep into charting new energy infrastructure which aligns with the transition to clean energy. The day highlighted the ever-developing innovation and technology across the energy spectrum.

HE Prime Minister Mostafa Madbouly chaired a roundtable discussion titled "Transforming Egypt's Energy Future" at the Cabinet headquarters in the New Administrative Capital. HE Dr Moustafa Madbouly stated, "We were very keen to hold this roundtable to present various opinions and trends on various current and future energy issues, in addition to reviewing and discussing the opportunities offered by this promising sector in the Egyptian state, as well as presenting your plans to invest in this sector during the coming period." He added that the government seeks to provide a more attractive investment environment for the energy sector through reform, pointing to the importance of synergy and cooperation between the government and business representatives to ensure effective transformation in the energy sector.

HE Prime Minister Madbouly also hosted a Leadership Roundtable to discuss the transformation of Egypt's energy sector. The roundtable's objective was to strike a balance between the production and consumption of low-carbon oil and gas, and investments in renewable energy sources, hydrogen, power generation, and energy efficiency. The aim of these efforts is to foster a low-carbon growth economy that is appealing to investors. HE Eng Karim Badawi, Minister of Petroleum and Mineral Resources, and HE Dr Mahmoud Esmat, Minister of Electricity and Renewable Energy, contributed valuable perspectives as they engaged in continued discussions with important stakeholders on February 18.

Discussions encompassed a wide range of topics, from powering electricity with low-carbon fuels and renewables to the importance of bankable energies. A key challenge identified was the global changing dynamics in the energy market, which pose the need to establish trade hubs and energy corridors.



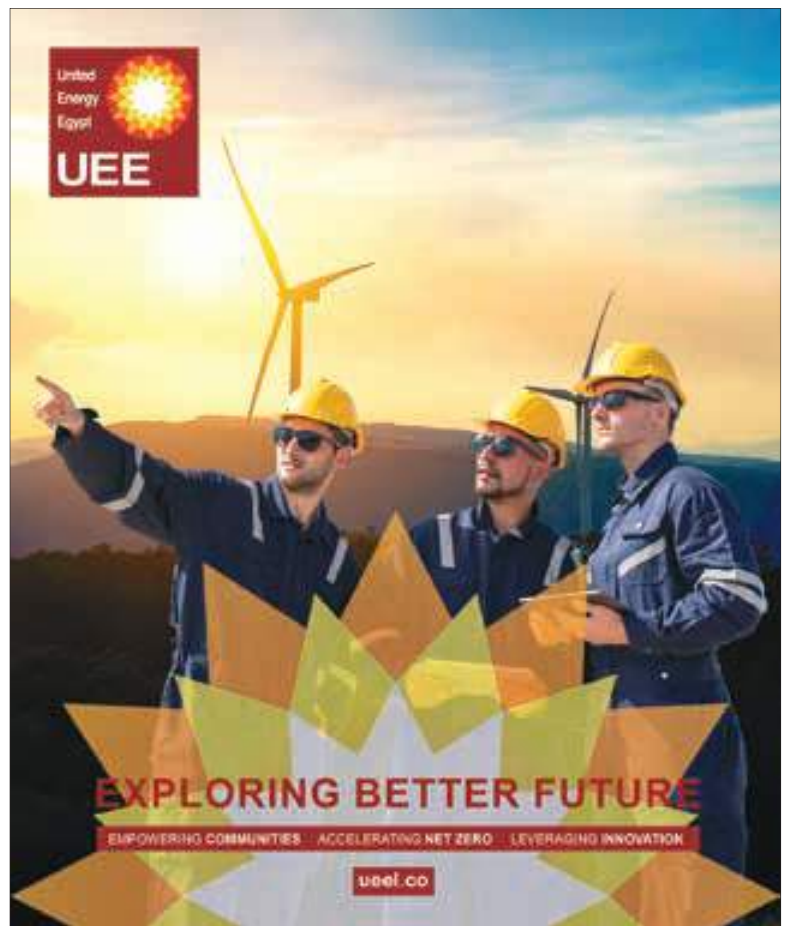
The second day of the Strategic Conference kicked off with a highly informative roundtable, titled 'Transforming Egypt's Energy Future'. The roundtable hosted by Prime Minister Mostafa Madbouly, was attended by HE Minister of Petroleum and Mineral Resources Eng Karim Badawi along

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The ministry of petroleum and mineral resources' strategy aims to leverage Egypt's strategic geographic location alongside its advanced infrastructure to reinforce its role as a regional energy hub.



HIS EXCELLENCY
ENG KARIM BADAWI
Minister of Petroleum and Mineral Resources - Arab Republic of Egypt





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CHARTING EGYPT'S CLEAN ENERGY FUTURE: INSIGHTS FROM THE EGYPES 2025 STRATEGIC CONFERENCE

CONTINUED FROM PAGE 1

with HE Minister of Electricity and Mineral Resources Eng. Mahmoud Esmat.

The first panel titled "Powering Electricity with Low-Carbon Fuels and Renewables" explored advancements in replacing unabated gas with low-carbon alternatives, including various technologies, storage options, interconnectors, grid flexibility and capacity, and anticipated scenarios for large-scale solar and wind deployment to achieve a reliable, renewables-driven energy system. Panellists were Houda Ben Jannet, General Director at the Organisation Méditerranéenne de l'Energie et du Climat (OMEC); Karim Amin, Member of the Executive Board at Siemens Energy AG; Terje Pilskog, Scatec CEO; and Mohamed Ismail Mansour, Co-Founder & CEO Infinity and Chairman of Infinity Power.

The second panel titled "Vertical Energy Corridors and Trade Hubs" discussed the need for new energy corridors, harmonised cross-border regulations, and aligned strategies among neighbouring countries to facilitate increased gas flows, flexible trading with offtake buyers, and the ability for stakeholders to both contribute to and draw from the grid. Panellists included Alan Linn, Chevron CEO; Erik Nyheim, President and CEO of Höegh Evi; Yassin Mohamed, Executive Director of the Egyptian Natural Gas Holding Company (EGAS); and Maria Rita Galli, DESFA CEO.

The third panel titled "Connecting the Dots on Methane" highlighted the global methane pledge and tackled how businesses are actively measuring, monitoring, and reporting their emissions as part of their commitment

to combating climate change and remaining energy partners of choice. Panellists were Alaa El Batal, First Undersecretary and Supervisor, HSE, Energy Efficiency and Climate at the Ministry of Petroleum and Mineral Resources; Aida Araissi, Bilateral Chamber of Commerce CEO; Sherif Foda, Chairman and CEO of NESR; and Faye Gerard, Energy Transition Director at the International Association of Oil and Gas Producers (IOGP).

The fourth panel titled "Generating Downstream Value-Add" discussed how flexibility and agility are enabling the transition to low-sulfur fuels, petrochemicals integration, energy efficiency and waste management improvements, renewables and bio co-processing, clean hydrogen production, and circular economy policies. Panellists were Ibrahim Mekky, Chairman of Egyptian Petrochemicals Holding Company (ECHEM); Quentin Debuisschert, Axens' Chairman and CEO; Pavan Chilukuri, Vice President Group Head CCUS Holcim; and Andreas Shiamishis, HELLENIQ ENERGY CEO.

The fifth panel titled "The Importance of Bankable Energies" focused on reimagining project readiness for traditional, renewable, and alternative energy sources, including reducing investment barriers through public-private partnerships, accelerating commercial viability, and scaling viable technologies to attract large capital investment for net-zero goals. Panellists included Salah Abdel Kerim, Chairman of the Egyptian General Petroleum Corporation (EGPC); Ahmed El Hoshy, Fertigllobe CEO; and Andrea Stegner, Vice President International Gas Union (IGU) and Johns Moberg, CEO, The Green Hydrogen Organisation.

The sixth panel titled "AI, Technology, and Energy" explored how technology is reshaping the energy sector and creating growth opportunities in both traditional and renewable energy. Panellists were Arturo Gil, Deputy Minister, Artificial Intelligence and Productive Efficiency in Hydrocarbons, People's Ministry of Hydrocarbons from Bolivarian Republic of Venezuela; Khaled Hashem, President of Honeywell in the Middle East and African region; Marco Villa, Technip Energies' CEO; and Khaled Al Aradi, Vice President Reservoir Performance, Middle East and North Africa at SLB.

The ministerial panel titled "Powering Egypt's Energy Future Collaboratively and Responsibly" delved into the government's strategies for ensuring Egypt's future energy needs are met, while also creating an investment climate that supports low-carbon economic growth. The panel addressed the government's approach to securing Egypt's future energy requirements and establishing an investor-friendly environment conducive to low-carbon economic growth. The distinguished panellists were HE Eng Karim Badawi, Minister of Petroleum and Mineral Resources; HE Mahmoud Esmat, Minister of Electricity and Renewable Energy; HE Mohamed Shimy, Minister of Public Business Sector; and HE Yasmine Fouad, Minister of Environment.

In his remarks, Shimy emphasised the initiatives undertaken by companies under his ministry, particularly El Nasr Automotive Manufacturing Company. He stated, "Within one year, we will have an electric car and e-bus, e-minibus, not e-bus, that will support to improve the energy inside Egypt."

Building on this theme, Esmat pointed out the significant opportunities for solar investments in Egypt. He noted, "We have really a great opportunity for the solar investment. Renewable energy from wind is also another point. If we talk just on the first half, when we put renewable energy onto the grid, maybe we talk about 48 million tons of carbon that's going to be decreased."

HE Eng Badawi stated, "The ministry of petroleum and mineral resources' strategy aims to leverage Egypt's strategic geographic location alongside its advanced infrastructure to reinforce its role as a regional energy hub."

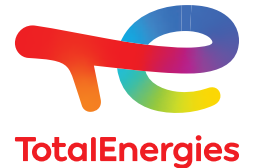
Moreover, Fouad discussed the importance of updating environmental guidelines to keep pace with global challenges. She remarked, "In the short term, I would say that every few years, we update our guidelines for the environmental and social impact assessment. In a very challenging and changing world, Egypt should be submitting its updated national determined contributions (NDCs)."



Exhibitor | **TOTALENERGIES** Stand No | **3A60** **HALL 3**

FUELING THE FUTURE: TOTALENERGIES' INVESTMENTS AND COLLABORATIONS IN EGYPT

An interview with Thomas Strauss, Managing Director & Country Chair at TotalEnergies Egypt



TotalEnergies has established strong partnership with ADNOC Distribution in Egypt. Could you elaborate on the progress of these collaborations and their impact on your operations?

TotalEnergies has established strong partnerships in Egypt, which have significantly contributed to our operational success. In 2023, TotalEnergies Marketing Egypt (TEME) entered into a strategic partnership with ADNOC Distribution, wherein ADNOC acquired a 50% stake in TEME. This collaboration has already yielded positive results, with 10 existing TotalEnergies stations being rebranded to ADNOC and one new station being constructed. This has resulted in a total of 11 ADNOC-branded service stations across Egypt. These stations are enhancing the convenience and quality of service for our customers, aligning with our commitment to providing top-tier energy solutions. Additionally, we are now producing ADNOC Voyager lubricants locally in Egypt and selling them within the ADNOC-branded stations. This initiative exemplifies our strategy of leveraging synergies to drive growth, increase efficiency, and deliver exceptional value to our stakeholders.

How does TotalEnergies view its relationship with the Egyptian government and how is this collaboration contributing to the success of the company's operations in Egypt?

TotalEnergies highly values its relationship with the Egyptian government, which has been pivotal to the success of our operations in Egypt. A notable example of this collaboration is the consultation contract signed between TotalEnergies Marketing Egypt (TEME) and the Egyptian General Petroleum

Corporation (EGPC). This contract aims to provide expert consultation on product transportation safety and quality in the oil and gas sector. It marks the first cooperation of its kind, initiating the development and enhancement programme for road safety. This initiative began in the Mostorod area and is set to gradually expand across all transport companies in Egypt. This partnership underscores our commitment to safety, quality, and sustainable development, while also highlighting the positive impact of our collaborative efforts with the Egyptian government.

What initiatives is TotalEnergies undertaking to support the development of local content and enhance the skills of the Egyptian workforce?

TotalEnergies is deeply committed to supporting the development of local content and enhancing the skills of the Egyptian workforce. Within TotalEnergies Marketing Egypt (TEME), we have implemented numerous skill-based training programmes to qualify our employees and ensure they excel in their roles. Additionally, our talent development programmes are designed to enhance the skills and career paths of our employees, fostering a culture of continuous learning and growth.

Beyond our internal initiatives, TotalEnergies is also dedicated to supporting the broader socio-economic development of the community. One such initiative is the Startupper Challenge, which aims to support the development of small startups not older than three years. This programme offers dedicated training to improve their business operations and opportunities, as well as financial support and personalised coaching to help them grow and succeed.

Furthermore, as part of our corporate social responsibility (CSR) efforts, we collaborated with Misr El Kheir to train 20 women and support them in establishing their own sewing workshop in the Ismailia Governorate. This initiative is part of our commitment to women's empowerment and helping to create sustainable economic opportunities for local communities.

What key message would TotalEnergies like to convey to the Egyptian government and the broader energy sector regarding their commitment to long-term success in Egypt?

TotalEnergies is committed to delivering accessible and affordable energy to all Egyptians, ensuring top-tier service at our stations. We provide high-quality Quartz lubricants to enhance



Thomas Strauss Managing Director & Country Chair at TotalEnergies Egypt

car engine performance and Excellium fuel for superior efficiency. Our efforts to solarise our service stations and offices reflect our dedication to environmental sustainability. Our goal is to contribute positively to the socio-economic development of Egypt while respecting and serving the community. We are devoted to long-term success in Egypt and seek to collaborate with the Egyptian government and the broader energy sector to achieve this vision. We also count on the Egyptian government to foster a favourable business environment, securing profitable operations in the future.

What will be the focus of TotalEnergies' participation in EGPES 2025, and what key messages or initiatives will you showcase during the event?

TotalEnergies' participation in EGPES 2025 will focus on celebrating and showcasing new milestones achieved by our various divisions in Egypt. In the Marketing & Services (M&S) division, we are proud of our successful partnership with ADNOC Distribution and our effective cooperation with EGPC in road safety and quality consultation. These accomplishments demonstrate our commitment to enhancing energy distribution and ensuring safety standards.

Our participation in EGPES 2025 will underscore our dedication to innovation, sustainability, and strategic growth in Egypt's energy sector.



TOTALENERGIES HAS ESTABLISHED STRONG PARTNERSHIPS IN EGYPT, WHICH HAVE SIGNIFICANTLY CONTRIBUTED TO OUR OPERATIONAL SUCCESS.



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20 TECHNICAL CONFERENCE CATEGORIES



DOWNSTREAM:
REFINING
TECHNOLOGY,
OPERATIONS AND
MARKETING (REF)



DOWNSTREAM:
PETROCHEMICALS
TECHNOLOGY AND
OPERATIONS
(PET)



UPSTREAM:
EXPLORATION OF
CONVENTIONAL
RESOURCES
(CONV)



UPSTREAM:
EXPLORATION OF
UNCONVENTIONAL
RESOURCES
(UNCOV)



GAS/LNG
PROCESSING,
OPERATIONS AND
TECHNOLOGY
(GAS)



MIDSTREAM:
INFRASTRUCTURE,
TRANSPORTATION
AND STORAGE
(MID)



OFFSHORE
AND SUBSEA
PRODUCTION,
OPERATIONS AND
TECHNOLOGY (OS)

NEW FOR 2026



DECARBONISATION,
ENERGY
TRANSITION AND
ENERGY EFFICIENCY
(DTE)



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BIOFUELS,
ALTERNATIVE
FUELS, NUCLEAR
(ALT)



RENEWABLE
ENERGY
(RE)

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ENVIRONMENTAL
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CHANGE
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AND SAFETY
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AND EXECUTION
(PM)



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EXCELLENCE
(OPEX)



PEOPLE AND
TALENT
DEVELOPMENT
(PPL)



GEOSCIENCE
(GEO)



OIL AND GAS
FIELD
DEVELOPMENT
(FD)

NEW FOR 2026



DRILLING AND
COMPLETIONS
(DC)

For enquiries contact: conferences@egypes.com

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POWERING PROGRESS: Strategic Alliances Shape Egypt's Energy Future

EGYPES 2025 signifies regional cooperation and fostering partnership with international countries and energy industry leaders for achieving a secure and sustainable energy future acknowledging Egypt's position as a regional energy hub. The agreements, Memoranda of Understanding (MoUs), and protocols signed are in the fields of energy efficiency, renewable energy, low carbon projects, digital transformation, and building capacity.

Egypt, Cyprus Sign Government Agreement to Develop Natural Gas Fields, Boosting Regional Energy Trade

HE Abdel Fattah El-Sisi, President of Egypt and HE Nikos Christodoulides, President of Cyprus, witnessed the signing of an agreement between the two countries to start developing Cypriot natural gas discoveries, using Egyptian infrastructure.

It was signed by HE Eng Karim Badawi, Minister of Petroleum and Mineral Resources, HE George Papanastasiou, Minister of Energy, Commerce and Industry of Cyprus, and Eng Claudio Descalzi, Chief Executive Officer, Eni.

This agreement marks a significant milestone in advancing gas development, infrastructure expansion, and investment in energy security across the East Mediterranean region. It further reinforces Egypt and Cyprus's commitment to regional collaboration, sustainable resource management, and a resilient energy future.

Meanwhile, a MoU was signed by HE Eng Karim Badawi and HE George Papanastasiou, and Clay Neff, President, Chevron Corporation for Exploration and Production Activities for the development of the Aphrodite gas field.

Egypt, Saudi Arabia Forge Strategic Partnership for Energy Efficiency, Renewable Energy

HE Eng Karim Badawi, Minister of Petroleum and Mineral Resources and HE Dr Mahmoud Mustafa Esmat, Minister of Electricity and Renewable Energy have signed an agreement with the HRH Prince Abdulaziz bin Salman bin Abdulaziz Al Saud, Minister of Energy, Saudi Arabia to develop an Executive Plan for Cooperation in the field of energy efficiency and renewable energy between the two countries.

Egypt, Greece Sign MoU to Cooperate in CCS Technologies

HE Eng Karim Badawi, Minister of Petroleum and Mineral Resources signed a MoU with HE Theodoros Skylakakis, Minister of Environment and Energy, Greece to foster cooperation in the field of carbon capture, utilization, and storage (CCUS). The MoU focuses on the exchange of expertise between the two countries in implementing CCUS technologies.

The MoU was signed in the presence of Alaa El Batal, First Undersecretary of the Ministry and Supervisor of Health, Occupational Safety and Environment (HSE), Energy Efficiency, and Climate Affairs, and HE Alexandra Sdoukou, Deputy Minister of Environment and Energy, Greece.

EGPC Signs Cooperation Agreement with CISCO to Create Unified Data Centre in Egypt

The Egyptian General Petroleum Corporation (EGPC) has signed a cooperation agreement with CISCO, an international technology leader, to establish a unified data centre in the petroleum sector, aligning with the EGPC vision in achieving digital transformation and benefiting from cloud computing for reducing the operation costs and support decision-making by providing the necessary information and data security.

The agreement was signed by Eng Salah Abdel Kerim, CEO of EGPC, and Eng Mohamed Kamel, CEO of Cisco Egypt, in the presence of Eng Iman Wafy, Assistant CEO of EGPC for Information Technology & Telecommunications.

EGPC Signs Cooperation Protocols to Enhance Operational Efficiency, Digital Transformation

The Egyptian General Petroleum Corporation (EGPC) has signed several cooperation protocols with Nalco Water Downstream aimed at boosting operational efficiency and advancing digital transformation in the oil and gas sector.





This protocol aims to provide technical support for ongoing and new projects related to water source assessment, water recovery, recycling, and ensuring compliance with environmental standards. The cooperation also focuses on optimising energy consumption and reducing emissions.

ENPPI Signs Agreements with AVEVA to Enhance Innovation and Training in Oil, Gas Sector

Enppi has signed a cooperation agreement with Global technology leader, AVEVA to strengthen strategic partnerships and cooperation in technical consulting and software systems in the oil and gas sectors. Moreover, Enppi has also signed with AVEVA a Memorandum of Understanding (MoU) aimed at training Enppi's staff using the latest technologies and applications in their training programs.

ENPPI, Siemens Cooperate for Boosting Digital Transformation in Energy Sector

Eng Wael Lotfy, Chairman and CEO of ENPPI signed a cooperation agreement with Mostafa El-Bagoury, CEO of Siemens Egypt, with the aim of strengthening strategic partnerships and exchanging of expertise in the field of digital transformation and industrial operating mechanisms related to the gas, oil, and energy sector, in addition to specialised training programs.



ENPPI, IBM Sign Cooperation Agreement to Enhance Digital Transformation in Oil, Gas Sectors

Eng Wael Lotfy, Chairman and CEO of ENPPI has signed a cooperation agreement with Tamer Abul Azm, Executive Partner managing IBM Consulting in Egypt. It is aiming at enhancing digital transformation in the oil and gas sectors in Egypt and the Middle East.

ENPPI, EMC Sign Training Cooperation Protocols, Boosting Human Resources and Capabilities

Eng Wael Lotfy, Chairman and CEO of ENPPI and Eng Khaled Ibrahim CEO & Managing Director of Egyptian Maintenance Company (EMC), have signed a cooperation protocol in the field of training services.



The agreement aims to study and analyse the training needs of employees across all departments of EMC, develop and implement an annual training plan, and conduct assessments and tests for personal traits and job competencies.

Romania's Transgaz Renews MoU in Natural Gas, Seeks Investment Opportunities in Egypt

The Egyptian Natural Gas Holding Company (EGAS) signed a MoU with Romania's Transgaz, to explore cooperation in natural gas distribution activities building on the MoU signed last October. The Romanian company also explored more investment opportunities in Egypt.

PMS Signs Tripartite MoUs with AVEVA, MEEG for Digital Transformation in Energy Sector



Petroleum Marine Services (PMS) has signed a tripartite MoU with AVEVA and Mico Engineering Egypt MEEG to provide advanced and innovative services including consultancy and installation services, digital transformation such as 3D modeling, Digital Twin technology, and monitoring vessels actual conditions of marine units. The tripartite MoU also includes specialized training programs to enhance technical skills and analytical reporting and smart dashboards to support decision-making processes.

PMS Signs Protocols with Misr El Kheir, Dar El Orman for Community Development

Petroleum Marine Services Company (PMS), one of the companies in the Egyptian petroleum sector, signed a cooperation protocol with Misr El Kheir Institution to install clean water pipelines for 700 homes of the neediest families in Edko, Beheira Governorate.



The protocol was signed by Eng Amr Badawy, PMS Chairman and Managing Director, and Eng. Amal Mobadi, CEO of Resource Development at Misr El Kheir, on the sidelines of the EGPES 2025.

PMS also signed another cooperation protocol with the Dar Al Orman Association, one of the leading associations in charitable and development work.

It was signed by Eng Amr Badawy, PMS Chairman and Managing Director, and Mr. Ahmed El Gendy, the Board Chairman of Dar El Orman Association.

Exhibitor | **ENERGEAN** Stand No | **3G40** HALL 3

ENERGEAN'S NEW REGIONAL VISION: THE DAWN OF A NEW ERA IN EAST MED ENERGY COOPERATION

An interview with Mathios Rigas CEO, Energean

What are the key work plans for Energean in 2025, considering the ongoing sale process and the company's refocused strategy?

We have a three-strand strategic focus in 2025. First, we will complete the sale of our Italian and Egyptian assets to Carlyle in the very near future. Second, on the operational front, we will optimise our current operations in East Med hydrocarbons, maintaining a high uptime on our regionally unique FPSO. We will commence drilling operations to open up our next field – Katlan – in 2026, so there is obviously a lot of work to be done in 2025. Additionally, we will continue to develop our Greek CCS business – which is the first in Europe to be 100% commercially focused and developed. Third, we will create value through strategic M&A, as we have done since the very beginning of what is now Energean. We have traded in and out of assets, creating significant value for our shareholders and broader regional stakeholders. We will continue to leverage our deal-making and operating experience, identifying deep-value projects at the right time – where we can take on development or production projects and create value for all relevant stakeholders.

What opportunities does EGPES 2025 offer Energean, even as the company prepares to divest its Egyptian assets?

We remain a friend of Egypt and would love to do more business here, if the deal is right, either in our traditional upstream segment or across the energy value chain. Our FPSO is adjacent to Egypt and at times in the



we will complete the sale of our Italian and Egyptian assets to Carlyle in the very near future.

year, surplus production could find its way to Egyptian buyers, so EGPES is a great place to engage. We are the only carbon storage operator in the East Mediterranean and would love the opportunity to support Egypt on its CS journey. Finally, EGPES is not a purely national conference, but a major regional event. It's a great platform for us to engage a broad range of stakeholders, both from the Mediterranean energy dynamic and also sub-Saharan Africa.

What lessons learned from your operations in Egypt will Energean carry forward to other markets, particularly in terms of exploration, development, and production strategies?

Egypt has shown us the importance of stakeholder engagement and alignment of strategy so that everyone benefits; whether that is the Egyptian state or a local fishing community. Energean understands that Egypt must create strategic value from the energy industry, and if this happens, then the energy value chain will also benefit from its Egyptian operations. The positive engagement we have enjoyed in Cairo, Alexandria and AbuQir is the primary lesson we will take on our expanded global operations.

What role do you see natural gas playing in Egypt's and the Mediterranean's energy transition, and how does Energean support this?

Energean was a pioneer in the independent E&P sector, as we chose to focus on natural gas. Whilst we are passionate about ESG and were the first to go for a net-zero target, our gas focus is based on business fundamentals. We believe that molecular energy will continue to provide a secure, reliable and affordable supply of energy for the region for decades – and it is better that those molecules are natural gas than oil or coal-based. Natural gas is the foundation of and catalyst for a more sustainable energy dynamic – something that we have supported and will continue to support for many years.



Mathios Rigas
CEO, Energean

What are Energean's key insights from the Egyptian oil and gas industry, particularly in light of recent developments and the country's energy transition goals?

We say the same thing about every country. Policies and regulations have to incentivise investment. Egypt has been successful at attracting international operators and investors – because there is clearly an outstanding opportunity in Egypt due to the combination of geology, infrastructure, experienced staff, industrial demand and geographical location as a historic international commercial crossroads. Egypt has natural advantages that are hard to replicate. What it will have to continually consider is its policy and regulatory dynamic – this is a highly competitive environment and whilst Egypt does have significant advantages, other jurisdictions either have more attractive geology or will reward success more generously. Egypt must continually assess its energy policy and regulation to ensure it remains an attractive destination for capital and skills.

MUST-ATTEND CONFERENCE SESSIONS



EGYPES FINANCE & INVESTMENT IN ENERGY CONFERENCE

ALIGNING CAPITAL WITH ENERGY SECURITY AND SUSTAINABILITY

Wednesday 19 February	FINANCE & INVESTMENT IN ENERGY CONFERENCE	10:10 - 10:50	10:50 - 11:30	11:30 - 12:10	12:10 - 12:50	15:50 - 16:30
		The New Pragmatism: Confronting the Realities of the Energy Transition	Bringing East Mediterranean Gas to Market	Leveraging Strategic Infrastructure and Global Trade Networks for Gas	Securing Supply: Investment in Exploration and Production	Looking Back at Oil and Gas M&A Activity in 2024, and What's Ahead in 2025



EGYPES LEADERSHIP & DEVELOPMENT CONFERENCE

SHAPING THE FUTURE OF ENERGY ACROSS INDUSTRY, TECHNOLOGY, WORKFORCE AND CULTURES

Wednesday 19 February	LEADERSHIP & DEVELOPMENT CONFERENCE	10:10 - 10:50	10:50 - 11:30	11:30 - 12:10	14:40 - 15:20	16:00 - 16:30
		Leading Sustainable Commercial and Operational Decision Making	Building a Leadership Legacy Through AI and Digitalisation	Maximising Energy Talent Acquisition and Retention Through Employer Branding Strategies	Upskilling and Reskilling the Workforce to Drive Digital Transformation	Cultivating the Next Generation of Energy Leaders



EGYPES TECHNICAL CONFERENCE

TECHNICAL AND INNOVATION ADVANCES IN ENERGY

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
10:00 - 11:30	SESSION 31 CATEGORY: COMPL Well enhancements, technologies and strategies	SESSION 32 CATEGORY: ESC Embracing circular economy - RRRRR	SESSION 33 CATEGORY: CONV Impact of innovative seismic workflows and imaging	SESSION 34 CATEGORY: PPL Building a competitive future ready workforce	SESSION 35 CATEGORY: ETD Electrification technologies and best practices
11:30 - 13:00	SESSION 36 CATEGORY: DR Drilling technology innovation and digital solutions	SESSION 37 CATEGORY: ESC Management of produced water and direct air capture	SESSION 38 CATEGORY: CONV Unlocking potential through new data, new interpretation, new insights	SESSION 39 CATEGORY: FD Optimising mature field performance	SESSION 40 CATEGORY: ETD Decarbonising the energy value chain with low carbon tech
14:00 - 15:30	SESSION 41 CATEGORY: GEOT Geoscience technologies, surveys and data	SESSION 42 CATEGORY: ESC CSR programmes for biodiversity and environmental protection	SESSION 43 CATEGORY: UNCONV Unconventional resource strategies and applications	SESSION 44 CATEGORY: FD EOR and mature field performance enhancement	SESSION 45 CATEGORY: ETD Increasing renewable energies in the energy supply mix

Exhibitor | **IPR** Stand No | **3G40** **HALL 3**

IPR'S MILESTONES: PIONEERING PRODUCTION & SUSTAINABILITY IN EGYPT'S ENERGY LANDSCAPE

An interview with Dr Mahmoud K. Dabbous, Chairman and CEO of IPR Energy



What are IPR's most significant recent achievements in exploration and production in Egypt?

Over the past year, IPR Energy Group has achieved notable milestones in Egypt's exploration and production activities. It successfully identified additional reserves in the Alamein/Yidma oil fields, and increased oil production by 3,000 barrels per day, achieving a nearly 25% increase in production rates compared to the previous year. IPR led major EOR projects in the Western Desert, utilizing innovative water flooding methods to boost production efficiency while maintaining environmental sustainability. The company also significantly improved artificial lifting systems and conducted effective fracturing procedures in tight formations. These achievements highlight IPR's dedication to applying the best technologies and expertise to drive progress in Egypt's energy sector.

What are IPR's top priorities in Egypt over the coming period, and how do they align with the company's global strategy?

IPR Energy Group primary priorities in Egypt over the coming period including expanding drilling activities for new development wells to maximize production, increasing exploration efforts to discover additional oil reserves with plans to acquire new exploration blocks when applicable, enhancing production optimization through the adoption of state-of-the-art technologies to achieve cost efficiency per barrel, and prioritizing projects that minimize environmental impact and promote responsible resource management. These initiatives align with IPR's global strategy of operational excellence, innovation, and sustainability, supporting Egypt's energy development goals.

How have the recent incentives and new policies introduced by the Egyptian government impacted IPR's activities and investment decisions in Egypt?

The Egyptian government's recent incentives and policy reforms have had a significant positive impact on IPR Energy Group activities and investment strategies, including: (1) enhanced fiscal terms, coupled with increased proposed budgets for 2025/2026 nearing \$100 million, have improved the economic feasibility of new projects; (2) simplified regulatory procedures and clear investment guidelines have reduced administrative barriers, expediting project initiation and execution; (3) the government's focus on

infrastructure development and sustainable energy aligns with IPR's strategic objectives, encouraging further investment in exploration and development. These favourable conditions have strengthened IPR's confidence in expanding its portfolio and accelerating growth in Egypt.

How is IPR improving the efficiency of its operations in Egypt to minimise environmental impact and reduce emissions?

IPR Energy Group is committed to enhancing operational efficiency while minimizing environmental impact and reducing emissions through initiatives including: (1) implementing advanced Process Control (APC) systems in the future to optimize energy usage and reduce waste; (2) utilising environmentally safe drilling fluids and precision drilling techniques to minimize pollution; (3) exploring carbon capture and storage (CCS) technologies to mitigate greenhouse gas emissions; (4) employing environmentally safe chemicals in Oil field treatments to prevent contamination. These actions demonstrate IPR's dedication to sustainable operations and the preservation of Egypt's natural resources.

How is IPR utilising advanced technologies and innovative solutions to enhance its exploration, development, and production activities in Egypt?

IPR Energy Group integrates advanced technologies and innovative solutions to optimize its operations in Egypt. These technologies include 3D seismic reprocessing for enhanced subsurface data interpretation and accurate identification of hydrocarbon traps and reservoirs, real time monitoring systems to improve drilling precision and reduce downtime, facilities data analytics for asset performance optimization and predictive maintenance, increasing efficiency and reducing costs, and Enhanced Oil Recovery (EOR) technologies, such as advanced water flooding, to maximise reservoir performance. These technological advancements align with IPR's global commitment to innovation, operational excellence, and resource maximization.

What are IPR's expectations and plans for its participation in EGYPES 2025?

IPR Energy Group expects a highly impactful presence at EGYPES 2025, with key objectives. This includes presenting recent projects and technological advancements, particularly in



Dr Mahmoud K. Dabbous
 Chairman and CEO of IPR Energy

sustainable energy and enhanced oil recovery, building connections with key stakeholders, potential partners, and industry leaders to explore collaborative opportunities, sharing case studies that underscore IPR's commitment to innovation, efficiency, and environmental rules, and participating in panel discussions and workshops to position IPR as a thought leader in the energy sector.

Through EGYPES 2025, IPR aims to strengthen its role in Egypt's energy development and reaffirm its commitment to excellence and sustainability.



IPR Energy Group is committed to enhancing operational efficiency while minimizing environmental impact



11 - 14 February 2025
New Delhi, India



17 - 19 February 2025
Cairo, Egypt



25 - 27 February 2025
Maputo, Mozambique



22 - 24 April 2025
Edmonton, Canada



13 - 14 May 2025
Long Beach, USA



27 - 29 May 2025
Lagos, Nigeria



27 - 29 May 2025
Abu Dhabi, UAE



10 - 12 June 2025
Calgary, Canada



10 - 12 June 2025
Calgary, Canada



18 - 20 June 2025
Tokyo, Japan



29 June - 3 July 2025
Abuja, Nigeria



15 - 16 July 2025
Cairo, Egypt



9 - 12 September 2025
Milan, Italy



9 - 12 September 2025
Milan, Italy



9 - 12 September 2025
Milan, Italy



9 - 11 September 2025
Windhoek, Namibia



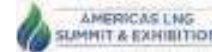
15 - 17 September 2025
Edmonton, Canada



23 - 25 September 2025
Edmonton, Canada



23 - 25 September 2025
Maputo, Mozambique



20 - 21 October 2025
Lake Charles, USA



3 - 6 November 2025
Abu Dhabi, UAE



3 - 6 November 2025
Abu Dhabi, UAE



3 - 6 November 2025
Abu Dhabi, UAE



3 - 6 November 2025
Abu Dhabi, UAE



3 - 6 November 2025
Abu Dhabi, UAE



1 - 4 December 2025
Bayelsa, Nigeria



2 - 5 December 2025
Istanbul, Türkiye



11 - 14 January 2026
Cairo, Egypt



30 March - 1 April 2026
Cairo, Egypt



April 2026
New Delhi, India



April 2026
New Delhi, India



April 2026
New Delhi, India



9 - 11 June 2026
Calgary, Canada



22 - 24 September 2026
Calgary, Canada

Exhibitor | **APACHE** Stand No | **3A50** **HALL 3**

APACHE SUPPORTS MINISTRY'S VISION TO MAXIMISE EGYPT'S ENERGY RESOURCES



Greg McDaniel, Vice President & Country Manager, Apache's Egypt Asset

What were Apache's most notable achievements in Egypt during 2024, and how have these successes reinforced the company's long-standing partnership with the Egyptian government?

Apache has significantly increased investment and activity since the initial modernise agreement was signed at year-end 2021. Since this agreement, Apache has invested more than \$3.5 billion in Egypt – bringing on new volumes through exploration, development and improved recovery activities.

Apache has been a committed partner to Egypt and Egyptians for more than 30 years, and we continue to see tremendous opportunities here. Egypt plays an important role in our company's portfolio, and we look forward to continuing our partnership with Egypt to maximise the country's energy resources.

We commend Egypt's Minister of Petroleum and Mineral Resources, H.E. Karim Badawi, for his vision to modernise Egypt's oil and gas industry. Modernisation will open numerous opportunities as the new agreement incentivises increased investment and production in the country.

Public-private partnerships are essential to fostering future investment and meeting growing energy demand. Apache's longstanding partnership with the Egyptian government is a great example of how the right relationship can generate value for all stakeholders.

What challenges has Apache faced in achieving its production targets, and how were they overcome?

Apache's drilling programme in Egypt continues to be robust. In 2024, we right-sized our drilling and workover activity, allowing us to increase efficiencies and improve base production. We have also focused on improved recovery and executed water injection opportunities in a variety of our operating areas.

Our portfolio in Egypt allows us to balance exploration, development and base production investments. Our expansive infrastructure

provides opportunities to achieve discoveries quickly, which is a significant advantage.

How does Apache perceive the recent developments in Egypt's energy sector, including the incentives introduced by the government, and how have these influenced your investment decisions?

Access to reliable, affordable energy is critical for Egypt's people and for its substantial and expanding economy.

Apache recently reached an agreement to increase the contractual price for incremental natural gas production in the country, making gas exploration and development more economically competitive with oil development.

Apache works to make an impactful contribution to Egyptian gas production in the future. This agreement will provide contractors and the Ministry of Petroleum and Mineral Resources, under the direction of H.E. Karim Badawi, greater flexibility to develop supply models for the benefit of the Egyptian people and the wider region.

Oil and gas support Egypt's continued growth, serving as much-needed fuel sources in both established and emerging markets.

What are Apache's main objectives for participating in EGYPES 2025, and what key projects, innovations, or insights does the company plan to showcase this year?

Apache looks forward to welcoming visitors at booth 3A50. The company will feature its expansive portfolio in Egypt, ambitious ESG initiatives and operational achievements. Notable highlights include:

- Expanded operations across the Western Desert, including an increased focus on the exploration and production of natural gas.
- Apache's landmark modernisation agreement with the Ministry of Petroleum and the Egyptian General Petroleum Company has enabled significant investment in



Greg McDaniel Vice President & Country Manager, Apache's Egypt Asset

key growth areas that were previously not economically competitive.

- The company is also celebrating more than 20 years of Apache-sponsored Springboard Girls Schools, founded by the company in 2004 with more than 200 schools built across rural Egypt.

How is Apache integrating environmental sustainability into its operations in Egypt, particularly regarding flaring reduction and energy efficiency?

Aligned with our ESG strategy, Apache sets challenging targets and executes actionable projects that deliver immediate impacts. These principles have manifested into significant activities and improvements in our Egypt business over the past few years, where we've focused on reducing upstream flaring and absolute CO2 emissions eliminations through a variety of optimisations and projects. These reductions have underpinned many of Apache's corporate goals over the past few years.

In Egypt, we increasingly generate our own power in the field – a majority of that is centralised gas-fuelled generation that is cleaner with lower emissions than previously used fuels. Sometimes, however, the distances and remoteness of operations mean we do rely on diesel, which allows us to get production online quickly, particularly for remote discoveries.

EGYPES 2025 GALA DINNER: A NIGHT OF CELEBRATING SHARED PROGRESS

As the first day of EGPES 2025 came to a close, leaders and energy professionals gathered at the stunning People's Square in the New Administrative Capital to celebrate the commencement of the 8th edition of the Show at the Gala Dinner, an evening of sophistication and connection, featured keynote addresses from HE Eng Karim Badawi, Minister of Petroleum and Mineral Resources, and Christopher Hudson, President of dmg events.



"Firstly, I would like to extend my heartfelt gratitude to His Excellency, Karim Badawi, Minister of Petroleum and Mineral Resources of Egypt, for his invaluable leadership over the months leading up to the show and right up to today. I want to thank and congratulate the minister once again on what was truly a remarkable opening ceremony this morning, marked by a series of trailblazing agreements and announcements," said Hudson.



HE Eng Badawi expressed gratitude and acknowledged his predecessor's (HE Eng Tarek El Molla) role in making EGPES a reality. He stressed the spirit of long-standing partnerships, evident throughout the show sessions and discussions. He also noted the significance of having the CEO of Eni, Claudio Descalzi, deliver a keynote speech, marking 70 years of cooperation in Egypt and the return of the Zohr field to full production capacity. HE Eng Badawi also referred to the CEO and President of Apache Corporation, John Christmann, who provided valuable insight into the reforms they are undertaking in Egypt.



"We are serious about making sure that we work together to make Egypt more investable and to work together to unlock that subsurface potential. It can happen, and we are committed to making this happen, and as John [Christmann] mentioned this had started maybe in July through partnership, cooperation, with a win-win spirit. Ultimately, there is more natural gas coming from the Western Desert than existed a few months ago," HE Eng Badawi stated.

He also acknowledged the partnership with Cyprus, expressing gratitude to HE George Papanastasiou, the Cypriot Minister of Energy for his genuine support and collaboration, stating, "I cannot thank enough, my dear friend HE Papanastasiou, for the true, genuine support, collaboration, and looking at how both countries and governments can work together to help our partners be successful for their shareholders, and ultimately unlock subsurface potential, leveraging existing infrastructure and bringing value to the country's economy and the energy needs that are required for the rest of the world from here."

Sponsored by Chevron and IPR Energy Group, the gala dinner concluded with a performance. It concluded with a performance by the National Arab Music Ensemble, led by Maestro Farouk El-Bably, who played several timeless Arab music classics that showcased Egypt's rich cultural heritage and resonated with attendees.



Exhibitor | **TAQA** Stand No | **2C20** **HALL 2**

INNOVATION FOR EMPOWERMENT: TAQA FUELS A BRIGHTER FUTURE FOR EGYPT'S OIL & GAS SECTOR

Interview with Amir Nessim, Executive Vice President – The Industrialization and Energy Services Company (TAQA)



Amir Nessim Executive Vice President – The Industrialization and Energy Services Company (TAQA)

Could you share with our readers TAQA's long-term vision for its presence and contribution to the Egyptian energy sector?

Our long-term vision at TAQA is to become a cornerstone of Egypt's energy landscape. We aim to drive the evolution of the sector by offering integrated, high-quality energy solutions that blend traditional services with advanced technological innovations. By doing so, we plan not only to ensure energy security and operational excellence but also to contribute significantly to the nation's economic growth and sustainable development. Our strategy is built around continuous investment in modern infrastructure and innovative practices that support both current demands and the future energy transition.

How does TAQA perceive the evolving energy landscape in Egypt—especially regarding the integration of new technologies, stricter environmental regulations, and the transition toward cleaner energy sources?

We view the evolving energy landscape as a dynamic opportunity for transformation. Technological advancements, particularly in digitalisation and automation, are reshaping the way we manage and distribute energy. At the same time, emerging environmental regulations are prompting the entire industry to adopt cleaner, more efficient practices. Rather than seeing these changes as challenges, we see them as catalysts for innovation. Our approach is to integrate state-of-the-art technologies that enhance operational safety and efficiency while reducing environmental impact. In essence, we are committed to supporting Egypt's transition to cleaner energy by continuously adapting our services and investing in sustainable technologies.

The Egyptian government has introduced several new incentives and policies recently. How are these impacting TAQA's operations and investment decisions?

The new incentives and policies are very encouraging. They not only underscore the government's commitment to developing a

robust and sustainable energy sector but also create a favourable environment for private investment. For us at TAQA, these policies have translated into a more streamlined regulatory framework and attractive fiscal incentives, which help lower the barriers for modernising our infrastructure. As a result, we can channel our investments into upgrading our technologies, expanding our operational capacity, and accelerating our sustainability initiatives. This alignment with government policies reinforces our strategy and bolsters investor confidence.

Looking ahead, what are TAQA's key objectives for participating in EGPES 2025?

Our participation in EGPES 2025 is a strategic move designed to showcase our integrated energy solutions and technological innovations. The key objectives include: (1) Demonstrating Innovation: we plan to highlight our latest advancements in digital monitoring, operational efficiency, and sustainable practices; (2) Fostering Strategic Partnerships: EGPES 2025 offers an excellent platform for networking with industry peers and potential collaborators to expand our regional footprint; and (3) Reinforcing Our Vision: we want to communicate our long-term commitment to contributing to Egypt's energy transition and economic growth.

Overall, our presence at the show will reinforce TAQA's role as a forward-thinking leader dedicated to both operational excellence and sustainable development.

What key messages would you like to convey to other industry players and potential clients at EGPES 2025?

Our message is simple yet powerful: innovation and collaboration are essential to shaping the future of Egypt's energy sector. We invite other industry players and potential clients to join us in embracing new technologies and sustainable practices. At TAQA, we believe in creating transparent, long-term partnerships that drive shared success. Our commitment is to deliver solutions that not only meet today's energy demands but also lay the groundwork for a cleaner,

more resilient future. In essence, we are here to work together, share insights, and build an energy ecosystem that benefits all stakeholders.

As a closing note, I would like to thank you and express our excitement about the opportunities ahead. We remain fully committed to leading the way in Egypt's energy sector.



Our approach is to integrate state-of-the-art technologies that enhance operational safety and efficiency while reducing environmental impact. In essence, we are committed to supporting Egypt's transition to cleaner energy by continuously adapting our services and investing in sustainable technologies.

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CELEBRATING EXCELLENCE, INNOVATION IN THE ENERGY SECTOR

The second day of EGPES 2025 concluded with the customary Energy Awards event, which celebrates excellence and innovation in the energy sector as it strives to reach net-zero harmful emissions goals.

Aligning with EGPES 2025 themes, the awards ceremony emphasised the industry's unity and the acceleration of energy transition initiatives alongside pioneering solutions to decarbonise and secure a sustainable future.

"The focus is getting key voices together to exchange ideas, to collaborate, to exchange technology, and impact is the result," Aida Araissi, CEO of the Bilateral Chamber of Commerce, said in her keynote at the Energy Awards Reception held at the Dusit Thani Lake View Hotel in Cairo.

"It is great to see such diverse companies, including very large IOCs like ExxonMobil, Chevron, and others. Very few places in the world today focus on where and how do we invest and grow," John Ardill, Vice President of Global Exploration at ExxonMobil, said in his speech. He reflected on the importance

of the multilateral agreements signed so far at the Egypt Energy Show and his participation in the roundtable held on day one.

ND Maduemezia, Senior Vice President of Sales and Commercial at SLB, noted, "The last few days have been absolutely amazing. This event continues to grow from strength to strength, and you talk about excellence, innovation, and collaboration. On day one of EGPES 2025, we saw an excellent example of collaboration, breaking down barriers, working together, and finding ways to deliver energy."

"When we come together, we can unlock something truly, truly valuable. I am so proud to see countries under the leadership of your Excellency come together to unite to unlock access to energy for the betterment of all," Maduemezia added.

HE Eng Badawi also praised this year's conference, highlighting the undeniable "spirit of innovation, partnership, collaboration on many different fronts" that was clear throughout the first two days of the event. "It is a great honour to be here



These events are milestones along the journey, reminding us that there's still much to do and many great opportunities ahead. Energy will always be essential, and it's our duty to deliver it sustainably.

HIS EXCELLENCY

ENG KARIM BADAWI

Minister of Petroleum and Mineral Resources - Arab Republic of Egypt

today and be part of this celebration and this award ceremony," he stated.

"These events are milestones along the journey, reminding us that there's still much to do and many great opportunities ahead. Energy will always be essential, and it's our



duty to deliver it sustainably." HE Eng Badawi stated. "We are all here to help you succeed. Always remember that is your success, the success of your team is our success and always do not hesitate to help us, help you, help us."

For the first time, this year's Energy Awards comprised four categories: Best Breakthrough Project of the Year, Best Health and Safety Project of the Year, Operational Excellence Project of the Year, and Young Energy Professional of the Year.

Award winners

Petrobrel won the Best Breakthrough Project of the Year Award for its LDAR from detection to action (fugitive emissions monitoring and control).

Sponsored by Harbour Energy, the Best Breakthrough Project of the Year Award honours pioneering advancements in energy, recognising transformative projects that redefine industry standards.

This category celebrates game-changing initiatives driving the energy transition from innovative clean energy technologies to cutting-edge solutions in decarbonisation, energy efficiency, methane reduction, and hydrogen innovation.

Meanwhile, Amr Lifescience Egypt won the Best Health and Safety Project of the Year Award for its Carbolex device, which decreases gas emissions and produces graphene.

The Best Health and Safety Project of the Year Award highlights projects that safeguard lives and the environment across the energy value chain: upstream, midstream, and downstream. Sponsored by Apache, the award includes energy transition initiatives ensuring the well-being of workers and communities while meeting industry benchmarks.

BP was awarded the Operational Excellence Project of the Year for its LDHI project, which sparks innovation in BP Egypt's gas/condensate production.

The Operational Excellence Project of the Year Award celebrates projects in fields, plants, or refineries that optimise processes, reduce costs, enhance reliability, and uphold sustainability. It honours teams and initiatives that set new standards for operational excellence across the energy sector. Apache also sponsored this award.

Malak Manie, HSSEQ and Maintenance Supervisor at TotalEnergies Marketing Egypt, was awarded the Young Energy Professional of



the Year for breaking barriers, championing sustainability, leading innovation, and pioneering carbon reduction in aviation.

Sponsored by Enppi, the Young Energy Professional of the Year Award celebrates the rising stars; both male and female, who exemplify innovation, ambition, and leadership. It honours young professionals driving change, contributing to impactful projects, and inspiring the future of energy.

The Ministry of Petroleum and Mineral Resources supported the event in partnership with the Bilateral Chamber of Commerce.

This year's Energy Awards competition had five jury members: Ross Cassidy, Vice President of Middle East and North Africa at Welligence Energy Analytics; Tarek Abdel-Aaty, MENA Environmental Manager HSE/Facility Manager for Dubai & JA HUBS at SLB; Amro Ismail El Sharkawi, North Africa Area Director MENATI Oilfield Services & Equipment at Baker Hughes; and Eng Moataz Atef, Undersecretary of the Ministry's Technical Office and Official Spokesperson for the Egyptian Ministry of Petroleum and Mineral Resources.



MIDSTREAM INNOVATIONS: Optimising Infrastructure, Transportation and Storage Integration



The second day of the EGPES Technical Conference had a flow of discussions aimed at giving insight into the conference's theme "Building a Secure and Sustainable Energy Future".

The first technical session, co-chaired by Morfoula Tsantekidou, Operator, Oil Supply & Sales, Operations Division, HELLENIC PETROLEUM RSSOPP and Khaled Mansour, MPS Services ESG Sales Representative, SLB. A technical session entitled "Refinery and Petrochemical Economics and Integration" the session included three presentations, under the "Refinery and Petrochemical Economics and Integration" category.

The first presentation addressed "Crude Oil to Chemicals (COTC): Strategic Future of Refineries". The speaker was Mohamed Atia, a Process Engineer at the Egyptian Refining Company (ERC).

Atia opened the technical session by saying, "The focus of the closer integration between refining and petrochemical industries is to promote and seize the synergies existing opportunities to generate value to the whole crude oil production chain."

Additionally, Atia mentioned that by changing the oil-based fuel production percentage will be replaced by petrochemicals. He added, "You can sell fuels for \$550 a ton or convert them further to petrochemicals and get around \$1,400 a ton." This indicates the price of conversion when compared to crude oil in its simplest form.

"One of the key takeaways from this is that COTC helps refiners tackle the current market dynamics while also remaining profitable," Atia concluded.

Renato Finol, Decarbonisation Global Business Director at Schneider Electric, led the second presentation on "Driving decarbonisation: Schneider Electric and Bain Company's innovative approach to refinery assessment and sustainability transformation."

Finol explained that refining companies have set themselves ambitious targets, yet most of them are struggling to meet them. He also added that a structured '3 wave carbon journey' can help reach the 2030 CO2 targets probably through energy and carbon savings (which are expected to occur in wave 1 and wave 2) followed by a third wave that could help to reach net-zero targets by 2050.

He also outlined some of the main benefits of these decarbonisation pathways, including enhanced operations and maintenance, environmental preservation, renewable integration, improved air quality and better energy efficiency along the process.

Finol summarised his key findings, starting, "53 decarbonisation levers were identified and categorised into four main categories: software and control-based optimisation, asset improvement and refurbishment, electrification of key refinery equipment and green energy (along with structural decarbonisation)."

In the final presentation, Ali Keshawy, Technical Sales Manager at Unicat Catalyst Technologies LLC, put a fantastic end to a great session with a presentation on "Innovative SMR catalysts help to enhance the performance of conventional steam reformer".

Keshawy stated that Unicat has developed new and innovative catalyst carriers that solve the issues of a conventional one, including having a textured surface and a new set shape. He also added, "There are benefits associated with their new technology." For example, having a textured catalyst carrier allows heat transfer to be carried out alongside having high activity.

Keshawy concluded by saying, "Some of the benefits of the textured spheres include CO2

reductions and huge savings for the SMR operator as well."

In a separate technical session on 'Shipping, Logistics, and Infrastructure,' a panel of four experts presented their research on mitigating key industry challenges. The session was co-chaired by Khaled El-Gammal, General Manager for Gas Processing Facilities Studies, Egyptian Natural Gas Holding Company (EGAS) and Hamada Ahmad Mohamad, General Manager for Gas Processing Facilities Studies, Egyptian Natural Gas Holding Company (EGAS).

The first speaker was Ahmed AbdulRahman, Country Manager at Fluid Codes. He gave an intriguing presentation on the "Design of high-pressure gaseous hydrogen vessel for cyclic service using fracture mechanics approach".

According to AbdulRahman, "The growing importance of clean energy and the need to reduce carbon emissions has led to a significant increase in the demand for hydrogen as a fuel source." He also added, "There are four types of pressure vessels used to store gaseous hydrogen, which is a mix of metal, composite (fibre and resin) and polymers."

However, only the most basic metal container is used due to the simplicity of its production and low cost in the market. Despite this, AbdulRahman discussed the experimental benefits of new designs that could become advantageous over simple designs for end-users.

He concluded that with some recommendations such as, "While more complex designs are good for small storage, for medium stationary applications, the most basic Type I metal design is seen to be the best."

Ayodeji Oyinloye, Marine Sustainability Advisor at Natural Eco-Capital presented on the "Embracing a safe and sustainable maritime future: leveraging smart shipping and autonomous vessels in Africa".

Oyinloye had a strong start to his presentation by stating that, "[Africa] needs to take advantage of the fourth industrial revolution, which has catalysed unprecedented connectivity between onshore and offshore systems." He also mentioned that part of the strategic direction from 2024 to 2029 is to aim to meet the needs of eight Sustainable Development Goals (SDGs) in the process of leveraging smart shipping and autonomous vessels.



He concluded, "As AI becomes more embedded in global development initiatives, Africa needs to actively participate so that any progress made will not leave the continent behind in the pursuit of commitment towards a greener and more sustainable future for the maritime sector."

In addition, Omar ElSebey, Senior Operation Engineer at Egyptian Natural Gas Company (GASCO), delivered the third presentation on the "Computational predictions of permeability, diffusivity & weld structural integrity in hydrogen transport pipelines". ElSebey discussed the impact of the microstructure of the pipeline in terms of design life, permeability, and efficiency.

He supported his statement by saying, "Mixing hydrogen with natural gas can decrease the life of the pipeline while increasing the percentage of hydrogen to natural gas to 50% each is not practical and risky." This was followed by a conclusion that there is an impact on the pipeline efficiency when it comes to permeability, structure and welding efficiency.

Finally, the last presentation of the session was by Ahmed Algizawy, an Engineer at DFC. He gave a fruitful presentation on "Optimising infrastructure for efficient midstream transportation and storage".

During this presentation, he mentioned, "Some of the current challenges in the sector that we need to overcome are power outages, rising energy prices, operational efficiency and cybersecurity." Algizawy added that there needs to be energy optimisation while stressing on cars; he noted that it takes approximately 50,000 kW per day to import 10,000 cars to Egypt, which is impractical.

To end the day's session, Algizawy remarked, "For future strategies, we should consider promoting and supporting research development to enhance infrastructure as well as promote sustainable mobility strategies."



EGYPES TECHNICAL CONFERENCE PROGRAMME

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
WEDNESDAY 19 FEBRUARY	SESSION 31 CATEGORY: COMPL Well enhancements, technologies and strategies	SESSION 32 CATEGORY: ESC Embracing circular economy - RRRRR	SESSION 33 CATEGORY: CONV Impact of innovative seismic workflows and imaging	SESSION 34 CATEGORY: PPL Building a competitive future ready workforce	SESSION 35 CATEGORY: ETD Electrification technologies and best practices
	SESSION 36 CATEGORY: DR Drilling technology innovation and digital solutions	SESSION 37 CATEGORY: ESC Management of produced water and direct air capture	SESSION 38 CATEGORY: CONV Unlocking potential through new data, new interpretation, new insights	SESSION 39 CATEGORY: FD Optimising mature field performance	SESSION 40 CATEGORY: ETD Decarbonising the energy value chain with low carbon tech
	SESSION 41 CATEGORY: GEOT Geoscience technologies, surveys and data	SESSION 42 CATEGORY: ESC CSR programmes for biodiversity and environmental protection	SESSION 43 CATEGORY: UNCONV Unconventional resource strategies and applications	SESSION 44 CATEGORY: FD EOR and mature field performance enhancement	SESSION 45 CATEGORY: ETD Increasing renewable energies in the energy supply mix

FROM AMBITION TO ACTION:

Sustainability in Energy Conference Highlights Endeavours to Achieve Decarbonisation Targets



EGYPES
**SUSTAINABILITY
 IN ENERGY**
 CONFERENCE

As the energy transition accelerates, governments and industries are striving to decarbonise their economies, develop environmentally friendly energy ecosystems and use more cutting-edge climate solutions. It was, therefore, crucial EGYPTES 2025 Sustainability in Energy Conference unite leading experts in climate and energy transformation to explore strategies for speeding up decarbonisation.

LEAD SPONSOR

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During the second day, the Sustainability in Energy Conference was held under the theme "Driving Realistic Decarbonisation Targets by 2030," featuring discussions on key actions needed over the next decade to drive green energy progress and achieve critical decarbonisation milestones by 2030.

The conference started with a keynote speech by HE Dr Yasmine Fouad, the Egyptian Minister of Environment. She highlighted Egypt's efforts to make green energy more affordable, reliable, and increasingly sustainable in our challenging and changing world.

HE Dr Fouad discussed what could be done in Egypt to balance affordable, reliable, and sustainable energy solutions. She also explained how the government is developing energy policies that ensure Egypt's economy adapts to global energy changes.

"On the 31st of December in 2024, we submitted our first transparency report to the climate secretariat. For the oil and gas sector, we have achieved a 57% [harmful emissions] reduction through the flaring reduction technology and reusing that once again in the energy production in the same sector," HE Dr Fouad stated.

In his speech, Philip Whittaker, Executive Vice President of Business Services at Harbour Energy, emphasised his company's efforts to meet rising global energy demands while ensuring safety, sustainability, and efficiency, especially in Egypt.

"Our team in Egypt, in partnership with our joint venture partner EGAS, has been working on flaring reduction. And we are proud to say that we are the first company in Egypt to have successfully executed a zero-flaring project at Disouq, eliminating routine flaring at the site."

The conference included also a panel discussion titled "Leveraging Natural Gas as a Destination Fuel". Panelists included Dietmar Siersdorfer, Managing Director of Middle East and Africa in Siemens Energy; Khaled Bin Saeed, Chief Executive Officer, Al Fanar Gas Group; Bassem Tadros, Associate Director of Asset Management at XRG; Giacomo Matarazzo, Development and Strategy Director at Teréga; and Sohbet Karbus, Director at Natural Resources and Energy Security Organisation at Méditerranéenne de l'Énergie et du Climat.

The session's discussions focused on the crucial role of natural gas as an essential fuel integral to a low-carbon future.

Another panel session focused on "Eliminating Methane Emissions, Reducing Flaring, and Electrifying Operations." Speakers were Ilaria Parrella, Emissions Abatement, Executive Director



of Climate Technology Solutions at Baker Hughes; Giorgi Bibineishvili, Head of Upstream Georgian Oil and Gas Corporation; Khalid Al Dossery, Vice President, Energy Transition & Sustainability TAQA; and Ahmed Osama General Manager of the Energy Efficiency Department at the Egyptian Ministry of Petroleum and Mineral Resources.

The panel discussed the industry's efforts to eliminate methane emissions, reduce flaring, and integrate renewable energy into the oil and gas excavation operations. Osama delved into Egypt's projects and efforts to reduce methane emissions significantly.

"I believe the dialogue and the narrative should shift towards not eliminating energy sources, not picking winners and losers, and not verifying any specific source, but to say that we need to produce more energy, but to shift the focus to reducing emissions," he told attendees. "I believe this is very much the direction we receive and the vision of our minister, his Excellency Engineer Karim [Badawi]."

Osama also noted how Egypt is deploying new technologies for digital transformation in the local energy sector. "December [2024] was the first time [we] employed drones [to] measure methane in one of our sites." He explained that cameras mounted on those drones give more accurate methane measurements.

Another panel discussion titled "Diversifying into New Energies and Enabling Clean Technologies" focused on the diversification of the energy mix to low-carbon sources and the role of technology in reducing fossil fuel reliance.

Panel speakers were Hesham Zubari, Chief AI & Innovation Officer at Dragon Oil; Guillaume Verhaeghe, New Energy Director at MENA SLB New Energy; and Antony Watson, Chief Executive Officer for Ras Ghareb Wind Energy.

Another session, "Demonstrating Sustainability and Emissions Reduction through Effective ESG Reporting," focused on exploring how the energy industry is developing effective ESG strategies and reporting mechanisms to make operations sustainable and reduce harmful emissions.

Speakers were Manal Hassan, Chief Sustainability Officer at El Sewedy Electric; Daxita Rajcoomar, Chief Sustainability Officer for Africa, Middle East and Asia at ENGIE; Hesham Yehia, Sustainability Director at Fertigllobe; Janka O'Brien Sustainability Director at MEA Emerson; Vito Saluto, Head of ESG AMEA Power; Fernando Kalligas Senior Director of Corporate Affairs DESFA.

EMPOWERING TOMORROW'S ENERGY LEADERS TODAY:

Youth Professionals Gather for EGYPES 2025



HEADLINE SPONSOR



The energy sector is rapidly evolving, and the need for fresh perspectives and innovative solutions has never been greater. Recognizing this, the EGYPES 2025 Young Professionals Forum is set to bring together young professionals, industry experts, and university students to shape the future of energy. This event was designed to equip emerging talents with the skills and insights necessary to succeed in the energy sector, fostering an environment where knowledge-sharing and networking flourish.

Attendees had the opportunity to participate in thematic and women-led satellite sessions, gaining a deeper understanding of key energy topics while also exploring new and sustainable solutions for the industry. As the global energy landscape continues to transform, platforms like the Young Professionals Forum are essential for nurturing the next generation of leaders. By providing young professionals with the resources, mentorship, and connections they need, the event paves the way for a more innovative and sustainable energy future.

One of the most significant aspects of the Young Professionals Forum is its focus on bridging the gap between students and industry leaders. The event created a unique space where young professionals engaged with experts, learned about the latest advancements in the energy sector, and discussed pressing global energy issues. From Fireside Chats to shaping Sustainable Champions, this collaborative atmosphere fostered innovation and encouraged young minds to contribute fresh ideas that can shape the future of the industry.

The Young Professionals Forum is not just an event; it is a movement that empowers youth to take charge of their careers and contribute meaningfully to the energy sector. As anticipation builds, young professionals and industry leaders alike look forward to an inspiring and transformative experience that will shape the future of energy leadership.



COLLABORATION, INVESTMENT, AND HOMEGROWN SOLUTIONS TAKE CENTRE STAGE AT THE AFRICAN DIALOGUE CONFERENCE



The African Dialogue conference at EGYPES 2025 featured HE Dr Omar Farouk Ibrahim, Secretary General of the African Petroleum Producers' Organization (APPO), who delivered a keynote address on "Enabling Cross-Regional Collaborations Between North and Sub-Saharan Africa." Dr Ibrahim underscored the transformative power of synergistic partnerships in tackling developmental hurdles, bolstering energy security, and spurring industrialisation across the continent.

He noted that the conference theme itself "Enabling Cross-Regional Collaboration Between North and Sub-Saharan Africa" is a testimony to the increasing realisation on the continent that "we need a major paradigm shift to successfully tackle the imminent challenges". He also elaborated on the challenges faced by African countries in seeking collaboration outside the continent, citing mistrust and the prioritisation of national sovereignty over collaborative efforts.

Anibor Kragha, the Executive Secretary of the African Refiners & Distributors Association (ARDA), delivered the second keynote speech titled "Creating New Pathways for Industrialisation across the Continent." In his address, he tackled the complexities surrounding the energy transition in Africa. He emphasized the necessity of balancing decarbonisation efforts with the common goals of closing the energy access gap and promoting industrialisation through the strategic utilisation of both traditional and renewable energy sources.

In addition, Kragha elaborated on how industry priorities must evolve to increase energy supply across the continent. He asserted, "Africa must have energy to transition. If we do not have enough energy, what are we transitioning to?" This statement underscores the urgency of addressing energy needs as a foundational element for successful industrialisation in Africa.

A series of panel discussions followed, delving into specific aspects of Africa's energy future. The "Building a Balanced and Affordable Energy Mix in Africa" panel explored the delicate balance between meeting current energy needs and transitioning towards a sustainable future. Panelists highlighted the critical need to address energy poverty. For his part, Kragha pointed out the necessity of adding value to resources within the continent through a robust downstream sector.

Furthermore, Dr Ibrahim argued against the notion of immediately abandoning oil and gas emphasizing that Africa should focus on its own development priorities rather than adhering strictly to the imposing energy transition narratives of more economically affluent nations. He concluded that "I believe that Africa's salvation lies in the hands of Africans only and we welcome the help of others in pursuit of our priorities."

The "Harnessing Africa's Natural Gas for Energy Security and Export Markets" panel focused on the potential of Africa's vast natural gas reserves. Discussions centred on overcoming infrastructure limitations and attracting investment to capitalise on export opportunities while simultaneously addressing domestic energy needs. The increase in global demand for liquefied natural gas (LNG) has enabled African nations to leverage their gas resources through profitable export markets.

Moustafa Rashad, Group Chief Executive Officer of EHC Investment, pointed out that Africa has "600 million people running without gas and electricity," emphasising



the urgent need to address domestic energy access. Moreover, Ndubuisi Maduemezia, Senior Vice President at SLB, suggested that technology is an enabler that is able to unlock access to energy for the benefit of all.

The "Leveraging Public-Private Partnerships for Africa's Energy Infrastructure Development" panel examined the crucial role of public-private partnerships in bridging the energy infrastructure gap. Panelists emphasised the need for clear policies and regulatory frameworks to attract private sector investment. Due to increasingly constrained financial resources, many African governments are struggling to address the energy infrastructure deficit. To overcome this challenge, public-private partnerships (PPPs) have become a widely accepted strategy. Arwa Temim, Chief Commercial Officer of Empower New Energy, highlighted the importance of state regulation stability and financial incentives to attract more investments and partnerships and mitigate the risks of investment. Therefore, PPPs can unlock Africa's energy potential and contribute to sustainable development.

The "Morocco and Egypt as Gateways for Hydrogen Trade in Africa" panel highlighted the significant potential of these countries to become major players in the global green hydrogen market, due to their abundant renewable resources and strategic partnerships. Africa is becoming a leader in renewable hydrogen production. Across the continent, there are more than 60 planned projects,

reflecting governments' ambitions to produce green hydrogen at a large scale and at competitive prices.

Moreover, Mohamed Shoukry, Country Director of Fortescue Egypt, stated that "Egypt and Morocco are emerging as hydrogen hubs in the area," supported by their renewable energy sectors and clear vision.

In addition, Tarek Hosny, Head of Investments and Projects at Fertigllobe, stressed the importance of know-how saying that "ammonia and urea production is not something that's new to Egypt, right? We've had plants for more than 20 years now operating."

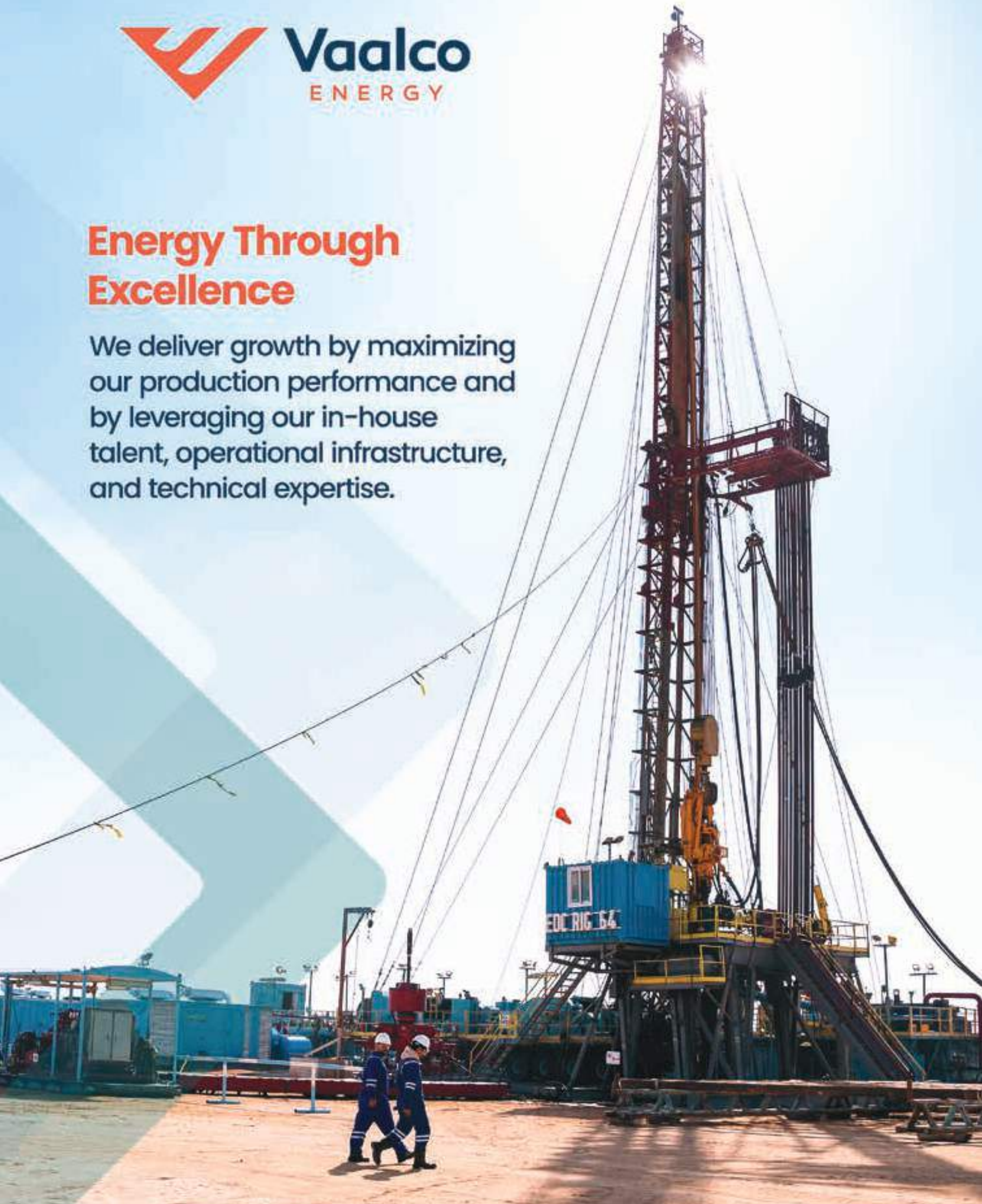
During the "Scaling up Energy Security Through Investment in Africa's Downstream Sector" panel, discussions explored the untapped potential of the downstream sector. The panel emphasised Africa's potential to become a competitive player in the global energy market through downstream development. Anis Aboulnaga, Country Director, Egypt, Chevron International Products, stated directly that the downstream energy sector in Africa "is not only about refining and distribution. It's about curbing Africa's loss and unlocking our potential."

In conclusion, the discussion indirectly alluded to the necessity of collaborative efforts between African nations, investors, and international partners to address infrastructure gaps and ensure a sustainable energy future for the continent.



Energy Through Excellence

We deliver growth by maximizing our production performance and by leveraging our in-house talent, operational infrastructure, and technical expertise.



Exhibitor | **ENPPI** Stand No | **2B50** **HALL 2**

THE POWER OF ENPPI'S ENGINEERING LEGACY: A GLOBAL LEADER IN EPC

An interview with Dr Eng Tarek Hamoda, Business Development General Manager at Enppi



Can you elaborate on the significance of the recent contract awarded to the Enppi-Petrojet consortium by ADNOC Gas? How does this contract reflect Enppi's capabilities in executing large-scale international projects?

Enppi-Petrojet consortium has secured an Engineering, Procurement, and Construction (EPC) contract from ADNOC Gas after intense competition with several international firms. This award underscores Enppi's technical expertise, strong regional partnerships, and ability to execute complex, high-value projects while solidifying its presence as a key player in the Middle East energy sector.

The project aims to supply a minimum of 1,500 MMSCFD of pre-conditioned treated gas to Ruwais. This will be achieved through the integration of Acid Gas Removal Units, Gas Dehydration Upgrades, Gas Compression Units, and key utility systems such as instrument air, plant air, fuel gas, cooling water, steam, and power generation.

As the consortium leader, Enppi will be responsible for overall project management, engineering, and procurement execution. Upon completion, Ruwais LNG will be one of the world's lowest-carbon intensity LNG plants, leveraging artificial intelligence and advanced digital technologies to enhance safety, efficiency, and emissions reduction.

Winning this contract not only highlights Enppi's global competitiveness and commitment to sustainability but also reinforces its reputation as a trusted EPC partner capable of delivering highly complex projects with operational excellence. It is a testament to Enppi's ability to meet stringent international quality and safety standards, positioning it as a preferred engineering partner in global energy markets.

What are Enppi's main strategies for extending its operations outside Egypt, particularly in the Gulf and Africa?

Enppi's international expansion is driven by our vision to be the EPC partner of choice in engineering industries, evolving sustainable energy solutions worldwide. This vision has guided our strategic expansion beyond Egypt, resulting in notable projects such as the ADNOC Gas contract and the long-term partnership with Saudi Aramco.

This forward-looking approach emphasises our commitment to innovation and collaboration, enabling us to enhance our presence in these dynamic markets. By leveraging our engineering expertise and industry experience, we aim to establish Enppi as a key player in the region, fostering sustainable growth and contributing to the development of local economies.

Enppi's strategic pillars for expansion in the region typically include the following:

Market Penetration: Establishing a strong presence in the GCC and African markets by leveraging partnerships with local firms and international companies, allowing Enppi to tap into regional expertise and networks.

Diversification of Services: Moving beyond oil and gas into fertilisers, energy transition, chemicals, mining, digital transformation, infrastructure, and buildings, ensuring agility in response to evolving market demands and specific customer needs.

Investment in Local Talent: Prioritising workforce localisation by hiring, training, and developing local

professionals, exceeding localisation targets in the National In-Country Value Programs such as Saudi Arabia's IKTVA and the UAE's ICV programs.

Networking: Enppi is actively involved in international conferences, exhibitions, and business forums to expand brand awareness, strengthen client relationships, and identify new opportunities.

"Our commitment to the strategic direction of expanding in the Gulf region and Africa positions us not only as a competitive player in the energy sector but also aligns with our goal of fostering sustainable development in the regions we operate"

How has Enppi contributed to the development and modernisation of Egypt's petroleum and gas infrastructure?

Since 1978, Enppi has always played a pivotal role in the development and modernisation of Egypt's petroleum and gas infrastructure over the years, through the following:

Digital Transformation: Implementing cutting-edge AI-powered solutions, enterprise digital twins, and unified ERP systems, enhancing governance, operational efficiency, and decarbonisation efforts across the hydrocarbon value chain, including but not limited to robust governance over the hydrocarbon entire value chain, operational efficiency and increased productivity and unprecedented levels of decarbonisation.

Refineries: Enppi has significantly contributed to the Ministry of Petroleum's refinery expansion and modernisation plans, integrating advanced refining technologies to increase production efficiency, reduce petroleum imports, and enhance energy security, through several projects aiming at improving production processes and reducing operational costs & environmental impacts.

Capacity Building: Enppi has established itself as a leading specialised training provider, delivering skill-building programs for local and regional energy professionals, ensuring sustained industry growth.

Enppi also collaborates with local and international partners to enhance the country's refining and petrochemical capabilities, ensuring Egypt remains at the forefront of the regional energy industry.

What initiatives has Enppi undertaken to reduce environmental impacts and align with Egypt's sustainable development goals?

Enppi is deeply committed to sustainability and environmental responsibility, ensuring that all projects adhere to international environmental standards and best practices related to climate action, clean energy, and responsible consumption:

Adopting green technologies: Enppi has been incorporating energy-efficient and environmentally friendly technologies. This includes the use of renewable energy sources, which reduces carbon emissions and supports Egypt's transition to sustainable energy.

Dahshour Compression Station Units 5 & 6 Project: Featuring a heat-to-power waste recovery system, increasing compression capacity by 25% without additional fuel consumption, and reducing 120,000 T/Y CO₂ emissions. The project was recognised as Egypt's best economical decarbonisation project in the 8th Egypt Oil & Gas Convention (EOGS) Operational Excellence Awards.



Dr Eng Tarek Hamoda

Business Development General Manager at Enppi

Energy conservation: we focused on adopting energy management systems to optimise efficiency across operations.

Waste management: implementing waste management and recycling practices to ensure that hazardous materials are properly handled and disposed of, while also reducing general waste through recycling and reusing materials.

Flared Gas Recovery & Sustainable Aviation Fuel (SAF) Initiatives: Developing sustainable solutions to minimise carbon footprints across the oil & gas sector.

Implementation of Zero Liquid Discharge (ZLD) technology in projects like EthydcO Utilities & Offsites, eliminating wastewater discharge through advanced evaporation and crystallisation techniques.

What new innovations or projects does Enppi intend to highlight during EGPES 2025, and which topics at the event are of particular interest to the company?

Enppi will actively participate in EGPES 2025, aligning with major industry themes such as: (1) Energy Transition & Sustainability: Showcasing advancements in carbon capture, renewable energy integration, and energy efficiency technologies; (2) Digital Transformation: Demonstrating AI-driven operational solutions, automation, and enhanced decision-making capabilities; (3) Workforce Development & Capacity Building: Following the OGS merger, Enppi has become the largest training provider in the Egyptian energy sector, strengthening industry expertise and leadership.

In addition to presenting two key research papers entitled "Utilization of Biodiesel as an Alternative Fuel in the Mining Industry" and "Correlating UN Sustainable Development Goals (SDGs) with Environmental Management Systems".

Furthermore, Enppi's senior executives will participate in two high-profile panel discussions: (1) Scaling up Energy Security Through Investment in Africa's Downstream Sector (African Dialogue Conference); (2) Building a Leadership Legacy Through AI and Digitalisation (Leadership & Development Conference)

EGYPES 2025

DAY 2 EXHIBITION HIGHLIGHTS



EXPLORE 11+ INTERNATIONAL COUNTRY PAVILIONS

EGYPES' country pavilions present an array of opportunities, enabling energy solutions providers from 100+ countries to deliver innovative energy products, technologies and expertise to the 47,000+ international attendees.

The pavilions serve as a hub, showcasing country's energy capabilities, policies, and investment opportunities all under one roof – allowing you to gain insights, compare solutions, and unlock new partnerships and distribution channels.



GERMANY



ITALY



CHINA



INDIA



UAE



ROMANIA



SPAIN



USA



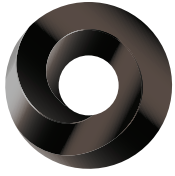
GREECE



CYPRUS



TÜRKIYE


**EGYPES
 FINANCE & INVESTMENT
 IN ENERGY
 CONFERENCE**
**WEDNESDAY
 19 FEBRUARY
 2025**

ALIGNING CAPITAL WITH ENERGY SECURITY AND SUSTAINABILITY

The energy trilemma, geopolitical tensions, and underinvestment in fossil fuels have driven oil prices to record levels, disrupting trading relationships and prompting global markets to prioritise energy independence. In response, energy security and affordability has become an urgent policy focus for governments.

To address short-term needs, many countries have rolled back green policies to stabilise energy supply chains and limit price shocks, delaying the transition to cleaner fuels. This has led to increased investment in boosting natural gas and oil production, efforts to diversify energy sources, and the formation of regional partnerships to ensure both national and global energy resilience.

While governments and the global energy industry remain committed to achieving net-zero by 2050, there is a growing consensus that the path to decarbonisation will require a more pragmatic and balanced approach, where capital is gradually deployed towards low-carbon technologies and infrastructure.

The EGYPES 2025 Finance and Investment in Energy Conference will gather policymakers, energy leaders, economists, finance and investment experts to drive meaningful dialogue on how global economies can build a resilient energy future to balance immediate energy security and affordability concerns, while financing the energy transition.


GEOPOLITICS

**ENERGY
 SECURITY**

**OIL AND GAS
 INVESTMENT**






**ENERGY SUPPLY-
 DEMAND OUTLOOK**

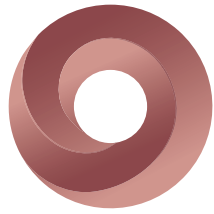
**CLIMATE
 FINANCE**

FINANCE & INVESTMENT IN ENERGY CONFERENCE

WEDNESDAY 19 FEBRUARY	MINISTERIAL KEYNOTE SPEECH Sustaining Growth and Investment in Egypt's Oil and Gas Sector 10:00 - 10:10	PANEL DISCUSSION The New Pragmatism: Confronting the Realities of the Energy Transition 10:10 - 10:50	PANEL DISCUSSION Bringing East Mediterranean Gas to Market 10:50 - 11:30	PANEL DISCUSSION Leveraging Strategic Infrastructure and Global Trade Networks for Gas 11:30 - 12:10	PANEL DISCUSSION Securing Supply: Investment in Exploration and Production 12:10 - 12:50
	PANEL DISCUSSION Mobilising Capital for Low Carbon Fuels, Technologies and Infrastructure 13:50 - 14:30	PANEL DISCUSSION The Role of Banks and Financial Institutions in the Energy Transition 14:30 - 15:10	PANEL DISCUSSION Evaluating LNG Market Dynamics for Buyers and Sellers 15:10 - 15:50	PANEL DISCUSSION Looking Back at Oil and Gas M&A Activity in 2024, and What's Ahead in 2025 15:50 - 16:30	

FINANCE & INVESTMENT IN ENERGY CONFERENCE SPEAKERS

 HE Ahmed Kouchouk Minister of Finance Arab Republic of Egypt	 Sameh Sabry Managing Director Middle East & North Africa Harbour Energy	 Nicolas Katcharov Chief Executive Officer Energean International	 Anastasios Vlassopoulos Chief Executive Officer HELLENIQ Upstream
 Michael Thomadakis Chief Strategy & Development Officer DESFA	 Mohamed Abdel-Aziz Chief Executive Officer GASREG	 Kristian Svendsen Country Director, Egypt Chevron	 Katerina Papalexandri Chief Financial Officer Arcius Energy
 Loïc Jaegert-Huber Regional Director North Africa ENGIE	 Osama Elsamanody Vice Chairman, Operations & National Grid EGAS	 Hany Esmat Chief Executive Officer and Country Head Petronas Egypt	 Salma Al Hajeri Regional Vice President Operations, East-Med & North Africa Mubadala Energy
 Greg McDaniel Vice President Egypt Assets and Country Manager Apache Corporation	 Karim Shaaban Managing Director Rosetta Energy	 Dimitris Dimitriadis Non-Executive Director, Chairman Audit Committee HEREMA S.A	 Leslie Zhang Weihua Vice President & General Counsel United Energy Group
 Nicolas Evanoff General Counsel & Chief Legal Officer Apex International Energy	 Abubakr Ibrahim Vice President & General Manager IPR Energy	 Hisham AlTuwaijri Chief Financial Officer ARGAS	 Abdulla Al Ali Exploration & New Venture Director Dragon Oil
 Mohamed Sayed Chief Operating Officer Pharos Energy	 Bilal Khalid Head of Hydrocarbons and Decarbonisation Arab Energy Fund	 Omneya Abdellatif Managing Counsel LNG & Head of Legal Shell	 Nathan Piper Commercial Director Capricorn Energy
 Moataz Serag Egypt Country Director TAQA	 Thomas Thorkildsen Chief Commercial Officer Høegh Evi	 Amal Tantawy Deputy Chief Executive Officer for Financial & Economic Affairs EGPC	 Babajide Talabi Chief Operating Officer Gasavant
 Ihab Girgis Chief Operations Officer Chevron	 Malak El Shishiny Vice President Investment Hassan Allam Utilities	 Konstantinos Chatzifotis Director of European Affairs Motor Oil Group	 Gamal Al Gebely Deputy CEO & General Manager Al Fanar Gas Group
 Haitham Khader Chief Commercial and Investment Officer EHC Investment	 Mohamed Shaker Abouelez Chief Corporate and Structured Finance Officer Banque du Caire	 Boyana Achovski Former Secretary General Gas Infrastructure Europe	 Andrew Freear Head of New Business and Commercial Genel Energy
 Rouzbeh Fazlinejad Managing Director, Head of MENA Oil & Gas Houlihan Lokey	 Fares Kikano Climate Finance and Climate Risk Management Consultant IFC	 Yosra Assaker Senior Energy Specialist The World Bank	 Andrew Davies Partner Norton Rose Fulbright LLP
 Wafa Jafri Partner KPMG	 Ed Tockman Senior Vice President & Head of MENA Rystad Energy	 Ross Cassidy Vice President, Middle East and North Africa Welligence Energy Analytics	 Choeib Boutamine Energy Advisor and Chief Executive Officer Ranadrill Consulting
 Tania Habimana Presenter EGYPT 2025			



EGYPES
LEADERSHIP & DEVELOPMENT
CONFERENCE

WEDNESDAY
19 FEBRUARY
2025

SHAPING THE FUTURE OF ENERGY ACROSS
INDUSTRY, TECHNOLOGY, WORKFORCE AND CULTURES

Today's energy leaders are at the forefront of a pivotal era where the transition to sustainable energy solutions is no longer a mere aspiration but an urgent necessity. Leading high-performing businesses and teams across the energy value chain, they are navigating a rapidly evolving ecosystem that is driving innovation, reshaping business models, and redefining the future of energy.

Recent geopolitical events and renewed industry realism have heightened the urgency of energy security and affordability, pushing leaders to reassess strategies that increase the exploration of affordable, sustainable, and reliable energy sources, including gas. With disruptions to global energy markets and a real sense of industry purpose, leaders now face the challenge of addressing immediate supply needs while pursuing long-term environmental goals. To deliver on these commitments, the industry is building a workforce capable of meeting the evolving market demands and supporting the transition to more sustainable energy practices.

The EGYPES Leadership & Development Conference brings together C-level executives including technology, sustainability and decarbonisation experts, plus chief people officers and human capital specialists to explore strategies, cutting-edge technologies, and evolving workforce dynamics that enable leaders to deliver a prosperous and secure energy future with an abundance of readily available talent.



TRANSFORMATIONAL LEADERSHIP



STRATEGIC DECISION MAKING



NET-ZERO WORKFORCE DEVELOPMENT



INNOVATION-DRIVEN CULTURE

LEADERSHIP & DEVELOPMENT CONFERENCE

WEDNESDAY 19 FEBRUARY	<p>KEYNOTE SPEECH Redefining Leadership in the Era of New Energy Systems</p> <p>10:00 - 10:10</p>	<p>PANEL DISCUSSION Leading Sustainable Commercial and Operational Decision Making</p> <p>10:10 - 10:50</p>	<p>PANEL DISCUSSION Building a Leadership Legacy Through AI and Digitalisation</p> <p>10:50 - 11:30</p>	<p>PANEL DISCUSSION Maximising Energy Talent Acquisition and Retention Through Employer Branding Strategies</p> <p>11:30 - 12:10</p>
	<p>PANEL DISCUSSION Leveraging the power of communication to strengthen the new energy narrative</p> <p>14:00 - 14:40</p>	<p>PANEL DISCUSSION Upskilling and Reskilling the Workforce to Drive Digital Transformation</p> <p>14:40 - 15:20</p>	<p>PANEL DISCUSSION Unlocking Leadership Potential and D&I Through Mentorship</p> <p>15:20 - 16:00</p>	<p>FIRESIDE CHAT Cultivating the Next Generation of Energy Leaders</p> <p>16:00 - 16:30</p>

LEADERSHIP & DEVELOPMENT CONFERENCE SPEAKERS

 Moataz Atef Undersecretary Minister's Technical Office and Official Spokesperson Ministry of Petroleum & Mineral Resources	 Eleanor Rowley Managing Director, Egypt Capricorn Energy	 Ashraf Hamasa Managing Director Egypt Siemens Energy
 Iman Hill Country Manager & Director Vaalco Energy Egypt	 Narayanan Valayaputtur Chief Executive Officer Egyptian Fertilizers Company (EFC) and Egypt Basic Industries Corporation (EBIC)	 Moath Al Rawi Chief Executive Officer ARGAS
 Paolo Albini Chief Supply Chain Digital and IT Officer Saipem	 Mohammed Bahatem Executive Director, HSSE & Asset Integrity Mubadala Energy	 Antonios Mountouris Head of Group HSE & Sustainable Development Division HELLENiQ ENERGY
 Ossama Maguid Countries Manager Egypt/Africa Yokogawa	 Mohamed El-Haddad Vice President, Energy IRSC	 Hussain Al Bulushi Vice President People & Culture, MENA bp
 Jacqueline Elboghdati Chief Marketing Officer ADNOC Distribution	 Walid Tayel Group Chief HR Officer EI Sewedy Electric	 Dina Ghanem Human Resources Director TotalEnergies
 Celestina Raggi Vice President HR Emerson	 Ahmed El Saeed General Manager, Digital and Integration, North Africa and East Mediterranean SLB	 Shamrendra Singh General Manager and Managing Director Bapetco
 Boyana Achovski Former Secretary General Gas Infrastructure Europe	 Nawal Nourie Head of HR, North Africa ENGIE	 Isabel Geerdes Asset Manager & Exploration Manager Chevron
 Deena McMullen Public Affairs, Director Apache Corporation	 Jim Green Director Marketing, IMEA Downstream Nalco Water, an Ecolab Company	 Sherif Aboelgheit Procurement Director NMDC Energy
 Nour Elabbady Head of Communications Organisation Méditerranéenne de l'Energie et du Climat	 Maha Ahmed Head of HR, Egypt/Libya TAQA	 Yasmine Yehia Global Employer Branding Head Schneider Electric
 Paddy Blewer Corporate Communications Director Energiean	 Jonathan Ashton Head of Marketing and Communications Middle East and Africa KROHNE	 Manale El Kareh Partner Kearney
 Mounia Attiga Chair of North Africa Lean in Equity & Sustainability	 Eithne Treanor Presenter EGYPES 2025	

Stand No | **2B20** | **HALL 2**

PIONEERING ENERGY SOLUTIONS: HALLIBURTON HIGHLIGHTS KEY INDUSTRY FOCUS AREAS

Halliburton will host a series of stations aimed at addressing critical industry challenges faced by our operational business partners. These stations will be supported by our expert technical team and subject matter specialists, ensuring a deep and thorough understanding of the issues at hand. Each solution kiosk is strategically designed to cover key areas essential to the success of our partners in the energy sector. These core topics include Subsurface Solutions, Well Construction, Well Completions, Well Production, and Low Carbon Solutions.

The Subsurface Solutions station will dig into innovative technologies and methodologies that enhance our understanding and optimisation of subsurface conditions, helping partners maximise production and minimise risks. The Well Construction kiosk will showcase advancements in drilling technologies, aimed at improving efficiency, safety, and cost-effectiveness throughout the construction phase. Meanwhile, the Well Completions station will highlight cutting-edge techniques in wellbore completion, focusing on improving well performance, production rates, and overall lifespan.

The Well Production station will address the latest developments in production technologies that enhance flow rates, increase recovery, and minimise operational downtime, ensuring sustained performance. Finally, the Low Carbon Solutions kiosk will focus on sustainability

HALLIBURTON

efforts, emphasizing technologies and practices designed to reduce carbon emissions and environmental impact, in line with global efforts toward greener energy solutions. Each station is designed to foster collaboration and knowledge exchange, empowering business partners to better navigate industry challenges and capitalise on opportunities for growth and efficiency. By providing direct access to Halliburton's technical expertise and innovative solutions, these kiosks aim to provide practical answers and long-term value in an ever-evolving energy landscape.




eg.totalenergies.com
facebook.com/TotalEnergiesEgypt
 هذا العرض سري حتى هذا التوقيت - انتهى التوقيت والاشتراك
 هذه المسابقة انتهت إنتهاءً وإنتهاءً - التوقيت الآن انتهى، يرجى
 عدم إستخدامه
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 رقم التفتيش المرزهي: 1-129411

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MOBILE APP YOUR OFFICIAL EGYPES NAVIGATOR

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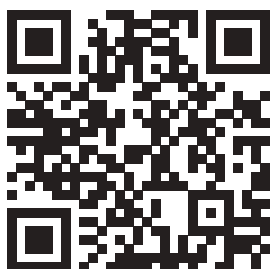
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Stand No | **3D20** **HALL 3**

AMOC SHOWCASES KEY ACHIEVEMENTS AND SUSTAINABILITY INITIATIVES

As a leading force in Egypt's Petroleum Sector, AMOC continues to play a pivotal role in meeting local demand for petroleum products while driving efficiency and sustainability. In addition to supplying the local market, AMOC exports wax, reinforcing its position in global markets.



Alexandria Mineral Oils Co.
 شركة الاسكندرية للزيوت المعدنية

This year, AMOC is set to engage visitors at Booth 3D20, Hall3 during EGPES 2025 from February 17th to 19th, where it will highlight its latest projects and strategic initiatives.

Advancing Sustainability with Sour Gas Treatment

AMOC has successfully completed the Zero Flare initiative by implementing a sour gas treatment project using DEA. This step allows the company to recover approximately 1.5 tons of sour gas per hour, reducing natural gas consumption and cutting carbon emissions by 30,000 tons annually.

Strengthening Global Presence with New Certifications

AMOC has expanded its footprint in European markets by securing ISO 14067 and ISO 14064 certifications, reinforcing its commitment to carbon footprint reduction.

Additionally, AMOC is progressing with its registration on the Environmental Products Declaration platform ensuring comprehensive assessment of resource use and emissions across the product lifecycle.

Pioneering Industrial Wastewater Treatment and Energy Optimization

AMOC has successfully implemented an industrial wastewater treatment project using Purate Technology; the first of its kind in Egypt and the Middle East. This initiative enhances environmental sustainability by improving wastewater management across operations.

ERP Goes Live

AMOC has officially launched its ERP system, marking a major milestone in digital transformation. This implementation enhances operational

efficiency, streamlines data management, and supports strategic decision making. This system was developed in collaboration with Solex and Qualitat Energie, with SAP as the project consultant and Cysshield ensuring data security.

Community Development in Alexandria

AMOC contributed to the Ministry of Petroleum-led initiative in Al-Rawda 45 and Al-Wafaa-wa-AlAmal villages in Alexandria.

Engaging Discussions at AMOC's Booth

Visitors will have the opportunity to engage directly with experts and explore AMOC's vision for a more efficient and sustainable future.



PETROJET

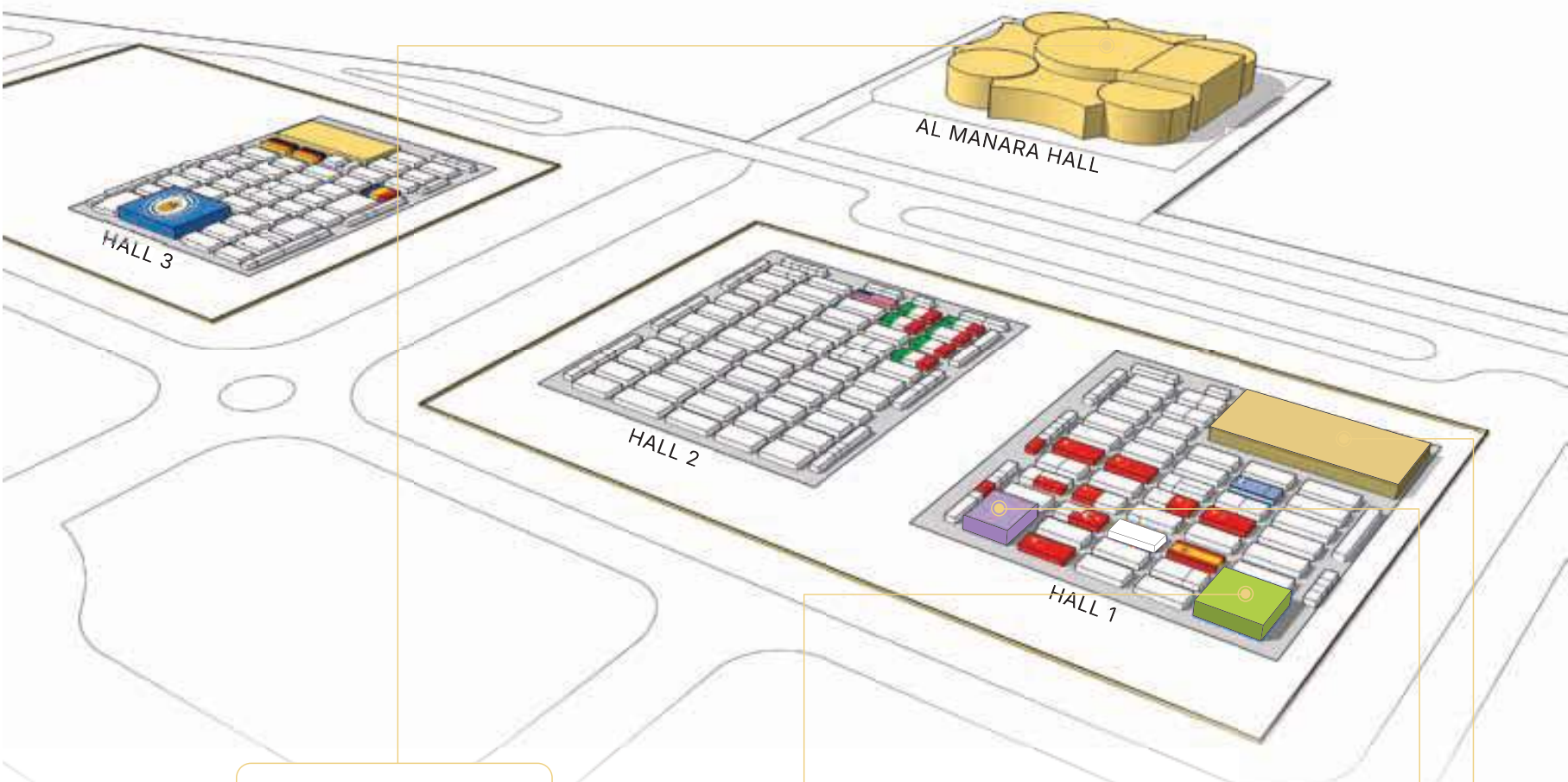
50 YEARS

OF INNOVATION AND EXCELLENCE



Visit us!
 BOOTH: 2B30 HALL 2

www.petrojet.com.eg

EGYPES 2025 VENUE MAP



-  **EGYPES STRATEGIC CONFERENCE**
-  **EGYPES TECHNICAL CONFERENCE**
-  **EGYPES FINANCE IN ENERGY CONFERENCE**
-  **EGYPES AFRICAN DIALOGUE CONFERENCE**
-  **EGYPES LEADERSHIP & DEVELOPMENT CONFERENCE**

-  **EGYPES FUTURE ENERGY ZONE**
-  **EGYPES SUSTAINABILITY IN ENERGY CONFERENCE**
-  **EGYPES CLIMATECH CHALLENGE**
-  **EGYPES STARTUP PAVILION**

-  **EGYPES YOUNG PROFESSIONALS**

-  **EGYPES ENERGY CLUB**

EVENT TIMINGS
Wednesday 19 February
 10:00AM - 6:00PM

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SUPPORTING ASSOCIATIONS



INTELLIGENCE PARTNERS



OFFICIAL INTERNATIONAL MEDIA PARTNERS



OFFICIAL MEDIA PARTNERS



MEDIA PARTNERS



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OFFICIAL HOTEL PARTNER



ORGANISED BY





CHEIRON

Cheiron is Egypt's leading E&P company. It is focused on growing the reserves base, through near-field exploration activities, maximising the value from producing assets and unlocking value from declining fields.

To maximise the value from producing assets the Company employs aggressive field development plans, while revitalising declining fields through oil recovery techniques and a controlled cost base.

Assets are located in Egypt, Mexico and Romania, with the main assets currently in Egypt. The Company has ambitions to further grow its international footprint, diversifying its asset base geographically and by product, with an increasing exposure to natural gas.

The Company's activities are supported by the strength of the operational team, across the full spectrum of oil & gas activity, and with regional knowledge and expertise. The operational team are supported by an independent board, with extensive industry, financial and regional knowledge.

www.cheironenergy.com

