



تحت رعاية فخامة الرئيس عبد الفتاح السيسي رئيس جمهورية مصر العربية
HELD UNDER THE PATRONAGE OF HIS EXCELLENCY ABDEL FATTAH EL SISI, PRESIDENT OF THE ARAB REPUBLIC OF EGYPT



13 - 15 FEBRUARY 2023
EGYPT INTERNATIONAL EXHIBITION CENTER

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SHOW INFO

DATES

13 - 15 February 2023

TIMINGS

10:00AM - 19:00PM

LOCATION

Egypt International Exhibition Center

CONTACT

delegates@egyptshow.com

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AND ENERGY INDUSTRY.

Welcome from the Ministry of Petroleum & Mineral Resources



Tarek El Molla
Minister of Petroleum and
Mineral Resources
Arab Republic of Egypt
Chairman, EGYPS 2023



Welcome once again to Egypt. Egypt has always held a prominent position along the history, being the center of culture and trade with its unique location connecting North Africa with Europe and the Middle East. It enjoys an exquisite feeling, blending ancient civilization with a modern twist, thus producing exceptional cultural vibes.

2022 was an exceptional year that witnessed many changes worldwide, some of which caused turbulences, while others advanced us further towards a sustainable cleaner future. The global scene was overwhelmed with discussions revolving around achieving the energy trilemma of security, sustainability and affordability.

As the world convenes again this February, after COP27 that took place in Sharm El Sheikh last year, we are pleased to welcome you to the 6th edition of the Egypt Petroleum Show, "EGYPS" hosted under the patronage and presence of His Excellency, Abdel Fattah El Sisi, President of the Arab Republic of Egypt, and with the full support of the Ministry of Petroleum and Mineral Resources.

Over these past 6 years, EGYPS has quickly grown to become the most anticipated Show for oil, gas and energy attracting decision makers, government representatives and executives from all around the world.

We look forward to conducting fruitful meetings and expanding business partnerships throughout the three days of EGYPS with all of the industry's stakeholders joining us at the conference and exhibition.

EGYPS creates the optimum window to do business, share experiences and take further steps towards ensuring reliable cleaner energy sources available to guarantee a sustainable bright future both regionally and globally.

On behalf of the Egyptian Government, I welcome you once again to Cairo and to EGYPS 2023.

Welcome from the Organiser of the Egypt Petroleum Show



Salman Abou Hamzeh

Vice President, Energy
Middle East

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I am delighted to welcome you to the sixth edition of the Egypt Petroleum Show (EGYPS) - North Africa and the Mediterranean region's most important oil, gas and energy exhibition and conference, held under the patronage of His Excellency Abdel Fattah El Sisi, President of the Arab Republic of Egypt.

Over the past five years, EGYPS has grown to become the region's premier unmissable Show for the oil, gas and energy industry, attracting over 32,000 attendees and hosting over 500 exhibitors. The exhibition includes 26 National and International Oil, Energy, and Service Companies, 12 international pavilions; while the conference welcomes over 2,000 delegates, and 260+ renowned speakers to address over 65 conference sessions.

This year, EGYPS brings together leading companies and experts from around the world to share their knowledge and showcase the latest technologies and sustainable solutions while highlighting the many opportunities the energy transition presents.

The Strategic Conference spans two days, bringing together ministers, C-suite executives, and CEOs of the largest energy companies to share industry insights in a collaborative environment. Speakers will share insights on topics in front of high-level, relevant audiences from the government, civil, energy, academic and business sectors. The conference delves into insights on the evolution from traditional oil and gas operations and businesses to sustainable energy solutions amidst present-day geopolitical constraints and economic concerns globally.

The Technical Conference brings together over 180 technical experts speaking in 45 sessions. Session topics span the entire oil, gas, and energy value chain focusing on technical excellence across 19 categories. Speakers will drive critical conversations around the future of oil, gas, and energy, providing technical enrichment for engineers, technical experts, and digital champions.

Amidst a complex global economic outlook, the Finance and Investment in Energy Conference returns bringing global investors, industry leaders, and financial and economic experts together to unlock the complexity brought by the shifting geopolitical and economic environment. Panelists will discuss the importance of continued ESG-friendly investment, the balance between energy security and net zero targets, and partnership models for the new energy investment landscape.

With an ever-increasing focus on sustainability, the Sustainability in Energy Conference and Awards Ceremony brings together sustainability, climate, and energy transition experts to share insights about the integration of sustainability practices into their business models, ensuring a positive impact on the planet, their employees, and the communities in which they operate. The EGYPS Global Sustainability in Energy Awards will be recognising outstanding and impactful ESG, CSR, and HSE projects from around the world.

The Equality in Energy Conference and Awards Ceremony gathers change management specialists and inclusion and diversity experts together to highlight the need for the industry to create equal, diverse and inclusive workforces and workplaces of the future to deliver sustainable low-carbon business models. The Conference culminates with the prestigious EGYPS Global Equality in Energy Awards and will recognise excellence across the oil and gas sector.

On behalf of the entire organising team, we would like to welcome you once again to Cairo, for what promises to be the largest, most exciting edition of EGYPS to date. We sincerely hope that your visit to EGYPS 2023 is a positive and business-enriching experience.

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the exhibitor and product list



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the exhibition floor plan



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speakers and conference sessions



SCHEDULE

onsite meetings



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EGYPS 2023 EXECUTIVE COMMITTEE



● **Chairman:**
His Excellency
Tarek El Molla
 Minister of Petroleum and Mineral Resources
 Arab Republic of Egypt

● **Alaa El Batal**
 CEO
 Egyptian General Petroleum Corporation (EGPC)

● **Ibrahim Abdelqader**
Mekki Mahgoub
 President and Chairman
 Egyptian Petrochemicals Holding Company (ECHEM)

● **Jean Sentenac**
 President and CEO
 Axens

● **Karim Alaa**
 Regional President
 bp North Africa

● **Nicolas Katcharov**
 Vice President MENA Operations
 Energean

● **Kamel Al Sawi**
 President
 Kuwait Energy Egypt

● **Khaled Abu Bakr**
 Executive Chairman
 TAQA Arabia

● **Mattia Campanati**
 leoc GM
 Eni

● **Salman Abou Hamzeh**
 Vice President
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● **His Excellency**
Osama Mobarez
 Secretary General
 East Mediterranean
 Gas Forum (EMGF)

● **Nael Darwish**
 Chairman
 Ganope

● **Sara Salem**
 Head of Conferences and Exhibitions
 Minister's Technical Office Egyptian
 Ministry of Petroleum and Mineral Resources

● **Tameer Nasser**
 Managing Director
 Northeast Africa
 Baker Hughes

● **Kristian Svendsen**
 Country Manager
 Chevron Egypt

● **Amr Abou Eita**
 Chairman and Managing Director
 ExxonMobil

● **Sherif Bayoumy**
 Managing Director Egypt, Sudan
 & East Mediterranean
 SLB

● **Thomas Strauss**
 Managing Director
 & Country Chair
 TotalEnergies

● **Ali Rashid Al Jarwan**
 CEO
 Dragon Oil

● **Patrick Gedeon**
 Event Director
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● **Alaa Hagar**
 Under Secretary for Minister's
 Technical Office
 Egyptian Ministry of Petroleum &
 Mineral Resources

● **Magdy Galal**
 Chairman
 Egyptian Natural Gas Holding
 Company (EGAS)

● **David Chi**
 Regional Vice President and
 General Manager
 Apache

● **Karim El-Dessouky**
 Vice President and
 Country Manager
 Bechtel Egypt

● **Demetris Fessas**
 Executive Director
 Cyprus Hydrocarbons Company

● **Manolis Markakis**
 Oil Supply & Operations
 Senior Director
 Hellenic Petroleum

● **Khaled Kacem**
 Country Chairman and
 Managing Director
 Shell

● **Sameh Sabry**
 Senior Vice President &
 Managing Director Egypt
 Wintershall Dea

● **Shahrizal Bin Shahari**
 CEO
 Petronas Egypt

● **Claire Pallen**
 Conference Director
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TECHNICAL COMMITTEE MEMBERS

Upstream: Exploration of Conventional Resources (CONV)



- Ahmed Hamouda, Country OFS Leader - Egypt and Sudan, Oilfield Service, Baker Hughes
- Aristotelis Pagoulatos, Geoscientists Department Manager, Hellenic Petroleum RSSOPP
- Fareed Ali, Asset Subsurface Manager, Kuwait Energy Egypt
- Amr Taqey, Senior Geophysicist, SLB
- Mena Waheeb, Principal Exploration Geoscientist, Shell Egypt
- Dr Ahmed Sultan, Petrophysics Department Manager, Tharwa Petroleum Company
- Eng Mahmoud Sobhy Fayed, Field Studies and Reservoir Engineering Lead, Gulf of Suez Petroleum Company (GUPCO)

Upstream: Exploration of Unconventional Resources (UNCONV)



- Mohamed Said, Reservoir Technical Services Manager, Baker Hughes
- Ahmed Lotfy, Asset Subsurface Manager, Kuwait Energy Egypt
- Noureddien Darhim M., New Technology and Unconventional Resources Lead, Gulf of Suez Petroleum Company (GUPCO)
- Dr Tharwat Hassane, Head of Petroleum and Gas Engineering, The Egyptian Chinese University (ECU)
- Mostafa Kortam, Senior Reservoir Engineer, Petrobel

Geoscience: Upstream Technology Developments (GEOT)



- Mohamed Soliman, Coordinator Field Service Specialist, Baker Hughes
- Ahmed Ashraf, Egypt, Sudan & East Mediterranean G&G Team Lead, SLB
- Ahmed Helmi, Principal Geophysicist, Shell Egypt
- Dr Moataz Nady, Exploration Geophysical Advisor, Eni

Oil and Gas Field Development (FD)



- Mahmoud Khalil, Lead Services Specialist - Technical Support, Pressure Pumping Service, Baker Hughes
- Ahmed Rabie, Senior Specialist Reservoir Engineering, Kuwait Energy Egypt
- Dr Darius Shahsavari, Senior Vice President, IPR Energy Group
- Hatem Darwish, Digital Operations Solutions BDM, SLB
- Hassan Gheith, Senior Concept Engineer, Shell Egypt
- Titkoon Goh, Vice President, Reservoir Management, Development & Engineering, Wintershall Dea
- Eng Shaheen Shaheen, Chairman's Assistant, IPR Energy Group
- Eng Mahmoud Sobhy Fayed, Field Studies and Reservoir Engineering Lead, Gulf of Suez Petroleum Company (GUPCO)

Drilling (DR)



- Moataz Moussa, Drilling Manager, Kuwait Energy Egypt
- Osama El Desouky, Drilling Engineer - D&M, SLB
- Mohamed Ashraf, Well Engineering Projects Manager, Wintershall Dea
- Marwa Alqutt, Fluids and Cementing Assistant General Manager, Agiba Petroleum Company

Completions (COMPL)



- Wael Sadek, Lead Application Engineer - CWI, Baker Hughes
- Mohamed Atwa, Engineering General Manager, Kuwait Energy Egypt
- Maria Leticia Vazquez, Domain Champion, Reservoir Production, SLB
- Marwa Alqutt, Fluids and Cementing Assistant General Manager, Agiba Petroleum Company
- Mostafa Kortam, Senior Reservoir Engineer, Petrobel

Gas/LNG Processing, Operations and Technology (GAS)



- Ehab El Gayesh, Senior Contract Performance Manager, Baker Hughes
- Eng Hamada Ahmad Frahat, General Manager of Gas Processing Facilities Studies, Egyptian Natural Gas Holding Company (EGAS)
- Dr Nicolas Droushiotis, Senior Project Engineer, Cyprus Hydrocarbons Company
- Sally Salah Nasr, Assistant General Manager for NG/LNG Exports and Imports Activities, Egyptian Natural Gas Holding Company (EGAS)
- Dr Khaled ElGammal, General Manager for LNG/Gas Export and Import Activities and Facilities Follow-up, Egyptian Natural Gas Holding Company (EGAS)

Midstream: Transportation, Storage and Infrastructure (MID)



- Dr Khaled ElGammal, General Manager for LNG/Gas Export and Import Activities and Facilities Follow-up, Egyptian Natural Gas Holding Company (EGAS)
- Eng Mohamed Magdi, Environment & Property Solutions Project Manager, ExxonMobil
- Eng Aly Talha, Egypt Lead Engineer, ExxonMobil
- Hesham Elkhafif, Assistant Chairman for Technical Affairs, Egyptian Company for Gas Services (ECGS)
- Sally Salah Nasr, Assistant General Manager for NG/LNG Exports and Imports Activities, Egyptian Natural Gas Holding Company (EGAS)

Offshore and Marine Production, Technology and Operations (MAR)



- Ahmed Mousbah, Vice President, OFE, Middle East, North Africa & Turkey, Baker Hughes
- Dr Mohamed El-Reedy, General Manager, Gulf of Suez Petroleum Company (GUPCO)
- Eng Hamada Ahmad Frahat, General Manager of Gas Processing Facilities Studies, Egyptian Natural Gas Holding Company (EGAS)
- Mohamed Aly, Project Manager, Pharaonic Petroleum Company (PhPC)
- Hesham Elkhafif, Projects General Manager, Petrobel/Egyptian General Petroleum Corporation (EGPC)

Oil and Gas Economics, Concession Agreements and Project Finance (FIN)



- Nevine Hussein, Head of Planning, Kuwait Energy Egypt
- Ayman Shafei, Egypt Economics Lead, Shell Egypt
- Hesham Elkhafif, Projects General Manager, Petrobel/Egyptian General Petroleum Corporation (EGPC)
- Dr Abdelkader Elbadry, Planning Department Manager, Petrobel

Project Management and Execution (PM)



- Eng Mohamed Magdi, Environment & Property Solutions Project Manager, ExxonMobil
- Mahmoud Hegazy, Head of Operations, Kuwait Energy Egypt
- Sharif Tolba, OFS Account Director, SLB
- Moataz Dawood, Project Delivery Manager - Harmattan Deep, Shell Egypt
- Dr Mohamed El-Reedy, General Manager, Gulf of Suez Petroleum Company (GUPCO)
- Dr Mahmoud Galal, Executive Assistant General Manager for Development, Petrojet
- Hesham Elkhafif, Projects General Manager, Petrobel/Egyptian General Petroleum Corporation (EGPC)
- Dr Abdelkader Elbadry, Planning Department Manager, Petrobel

TECHNICAL COMMITTEE MEMBERS

Operational Excellence (OPEX)



- Eng Diao Soheil, Egypt Venture Operations Manager, ExxonMobil
- Eng Ahmed Maher, Operation Integrity and HSE Advisor, ExxonMobil
- Mohamed Abdel Monsef, JV Head of Operations, Kuwait Energy Egypt
- Mohamed El Guindy, Design Engineer, Productions Systems, SLB
- Mohamed Ehab, Transformation and Value Capture Lead, Shell Egypt
- Mark Doran, ELNG Technical Director, Shell Egypt
- Thomas Kainer, Senior Vice President for Global Production & Operational Excellence, Wintershall Dea

Health and Safety (HS)



- Rami Khallaf, Senior HSE Manager - SSA Region, Baker Hughes
- Eng Mohamed Magdi, Environment & Property Solutions Project Manager, ExxonMobil
- Eng Ahmed Maher, Operation Integrity and HSE Advisor, ExxonMobil
- Travis Hansen, Regional Response Team Coordinator, EAME/AP, ExxonMobil
- Wael Amin, Head of HSE Kuwait Energy Egypt
- Lilian Mahfouz, GeoUnit HSE, Manager, SLB
- Ahmed El-Fiki, Senior Operations Geophysicist, Shell Egypt
- Benson Egbeburie, QHSE Manager, Egyptian LNG, Shell Egypt

Environmental Sustainability, Climate Change and Energy Transition (ENV)



- Dr Alexander John Cruz, Global Knowledge Leader - Energy Transition Solutions, Baker Hughes
- Dr Antonios Mountouris, Manager, Head of Health, Safety, Environment & Sustainable Division of HELPE Group, Hellenic Petroleum Holdings
- Manolis Markakis, Senior Director Supply, Exports & Operations, Hellenic Petroleum RSSOPP
- Mohamed Adel, General Manager, GasReg (Gas Regulatory Authority)
- Ahmed Ibrahim, Sustainability/Business Integration & MEL Coordinator, Eni leoc
- Ahmed Fouad, North Africa Region HSE&C Manager, bp

Downstream: Refining Technology, Operations and Marketing (REF)



- Zacharakis Stathis, Business Development Director, ASPROFOS SA
- Eng Mohamed Magdi, Environment & Property Solutions Project Manager, ExxonMobil
- Mohamed Ibrahim, General Manager, Enppi
- Eng Mahmoud Ahdy Khairat, Section Head in Operations Department, MIDOR
- Eng Nora Zidan, Polymer Technology Engineer, Egyptian Petrochemicals Holding company (ECHEM)

Downstream: Petrochemicals Technology and Operations (PET)



- Nabeel Matahen, North Africa Sales Leader, TPS, Baker Hughes
- Shaher Reda, General Manager, Corporate Integration Projects, Egyptian Petrochemicals Holding Company (ECHEM)
- Sara Mortada, Assistant General Manager - Business Development, Egyptian Petrochemicals Holding Company (ECHEM)
- Mohamed Yakan, General Manager, Technical Affairs and Technology, Egyptian Petrochemicals Holding Company (ECHEM)
- Nora Zidan, Polymer Technology Engineer, Egyptian Petrochemicals Holding company (ECHEM)

Hydrogen, Biofuels, Alternative Fuels and Renewable Energy (BIO)



- Zacharakis Stathis, Business Development Director, ASPROFOS SA
- Manolis Markakis, Senior Director Supply, Exports & Operations, Hellenic Petroleum RSSOPP
- Nora Zidan, Polymer Technology Engineer, Egyptian Petrochemicals Holding company (ECHEM)

Digitalisation of Oil and Gas (DIGI)




- Anton Melnik, Enterprise Solutions Leader EMEA, BHC3, Baker Hughes
- Mahmoud Shihab, Digital & Integration Data Scientist, SLB
- Vincent Hoe, Production Advisor, Shell Egypt
- Mohamed Sayed Taha, Automation Leader, Enppi
- Mostafa Kortam, Senior Reservoir Engineer, Petrobel

People and Talent Development (PPL)



- Latifa Aal Said, DEI Director & HR Director, TPS MENATI and Global Services Sales, Baker Hughes
- Wafaa Tantawy, Head of HR & Administration, Kuwait Energy Egypt
- Hesham, Kamal, GeoUnit Recruiting Manager, SLB
- Mostafa Kortam, Senior Reservoir Engineer, Petrobel




















SCHEDULE OF CONFERENCES

MONDAY 13 FEBRUARY STRATEGIC CONFERENCE	10:00 - 10:30 Official Strategic Conference Opening	10:30-11:00 Managing supply and demand in volatile times – supporting global economies and energy security	11:00-12:00 Redrawing the global energy map – fast-tracking delivery and creating new routes to market	13:30 - 14:00 Energy security, sustainability and affordability – navigating today's energy trilemma	14:00 - 14:30 New beginnings – the race to exploiting East Med gas	14:30 - 15:00 The energy transition dialogue – addressing the realities of current converging market dynamics	15:00 - 15:30 Fostering enabling strategies, policies and frameworks – driving energy transition and climate-change actions				
	TUESDAY 14 FEBRUARY STRATEGIC CONFERENCE	10:30 - 11:15 Global Business Leaders Session Decarbonising the industry – in building a winning downstream portfolio, where do alternatives such as renewable feedstocks sit?	11:15-11:45 FEATURE Fireside chat: African gas	11:45-12:30 Global Business Leaders Session The rise of gas and LNG – the global scramble in a tight market with soaring prices 	13:30 - 14:15 Global Business Leaders Session Pivoting from traditional oil and gas operations to new generation energy solutions – driving change through tough asset portfolio choices	14:15 - 14:45 FEATURE Fireside chat: East Med gas	14:45 - 15:30 Global Business Leaders Session Decarbonising oil and gas sustainably – breaking down barriers through investment, innovation and technology	15:30 - 16:15 Ministerial Interview Collaboration, stability, prosperity, sustainability and transition – Egypt, a country transforming at speed			
		TUESDAY 14 FEBRUARY SUSTAINABILITY IN ENERGY CONFERENCE & AWARDS	10:00 - 10:15 Ministerial keynote speech Egypt's commitment to sustainability as part of Vision 2030	10:15 - 10:30 Keynote speech Driving sustainable performance in challenging market conditions	10:30 - 11:15 Panel discussion Streamlining operations to tackle climate change and net-zero target	11:15 - 12:00 Panel discussion Digitalisation as an enabler of decarbonisation HALLIBURTON	12:00 - 12:45 Panel discussion Demonstrating ESG credentials to drive sustainability and growth	13:45 - 14:30 Panel discussion Building partnerships to drive CSR progress in North Africa and the East Mediterranean	14:30 - 15:15 Panel discussion Scaling R&D to unlock technology and enhance industry safety	15:15 - 16:00 Panel discussion Advancing the oil and gas safety culture	
			WEDNESDAY 15 FEBRUARY FINANCE & INVESTMENT IN ENERGY CONFERENCE	10:00 - 10:15 Ministerial Keynote Speech Transforming Egypt into a regional energy trading hub	10:15 - 11:00 Panel discussion Capitalising on investment opportunities in North Africa and the East Mediterranean	11:00 - 11:45 Panel discussion Solving Europe's gas supply in the short and long term through targeted investments	11:45-12:30 Panel discussion Accelerating decarbonisation and energy security through public private partnerships	13:30 - 14:15 Panel discussion Overcoming the market impacts of ESG investment constraints	14:15 - 15:00 Panel discussion Africa Focus: The role of natural gas to drive economic growth and reduce energy poverty	15:00 - 15:45 Panel discussion Financing the energy transition	15:45-16:30 Panel discussion The evolving role of a CFO as a catalyst for digital transformation
				WEDNESDAY 15 FEBRUARY EQUALITY IN ENERGY CONFERENCE & AWARDS	10:00 - 10:15 Keynote address Reinventing the workplace and workforce of the future	10:15 - 11:00 Panel discussion Building a net zero-ready workforce	11:00 - 11:45 Panel discussion Harnessing the power of change management for an agile culture	11:45 - 12:30 Panel discussion Attracting Millennials and Gen Z into the energy sector	13:30 - 14:30 Lighting talks and audience Q&A • The digital future: closing the skills gap • Managing the unconscious bias in pay and promotion • Creating an equitable, diverse and inclusive culture	14:30 - 15:15 Panel discussion Gender equality and the role of women in the clean energy transition	

TECHNICAL SESSIONS

	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
MONDAY 13 FEBRUARY	Time 11:30-13:00 CATEGORY: HS SESSION 1: Digital tools to improve health and safety	CATEGORY: PM SESSION 2 Tackling project execution challenges	CATEGORY: PPL SESSION 3 People and talent management	CATEGORY: FIN SESSION 4 Energy economics and business development	CATEGORY: ENV SESSION 5 Decarbonisation and energy transition
	14:30-16:00 CATEGORY: HS SESSION 6 Embracing the health and safety culture	CATEGORY: PM SESSION 7 Innovation in project management	CATEGORY: PPL SESSION 8 Talent acquisition strategies	CATEGORY: GEOT SESSION 9 Upstream geoscience technology unlocks new potential	CATEGORY: ENV SESSION 10 Reducing carbon footprint and greenhouse emissions
TUESDAY 14 FEBRUARY	10:00-11:30 CATEGORY: PET SESSION 11 Towards a sustainable petrochemical industry	CATEGORY: MAR SESSION 12 New offshore technologies resolving operational challenges	CATEGORY: DR SESSION 13 Wellbore stability and fluids innovation	CATEGORY: UNCONV SESSION 14 Integrating subsurface data to unlock unconventional resources	CATEGORY: BIO SESSION 15 Renewable energy: technology, operations, integration with existing facilities
	11:30-13:00 CATEGORY: REF SESSION 16 Refining developments and advancements	CATEGORY: MID SESSION 17 Transportation, storage and infrastructure for midstream operations	CATEGORY: DR SESSION 18 Drilling challenges and optimisation	CATEGORY: UNCONV SESSION 19 Tapping into productivity enhancement in unconventional resources	CATEGORY: BIO SESSION 20 Green ammonia and hydrogen production and usage
	14:00-15:30 CATEGORY: REF SESSION 21 Refining innovation and profitability	CATEGORY: GAS SESSION 22 Operational solutions for Gas/LNG processing	CATEGORY: COMPL SESSION 23 Production optimisation through smart completion and intervention solutions	CATEGORY: FD SESSION 24 Enhanced oil recovery (EOR)	CATEGORY: BIO SESSION 25 Latest developments in green hydrogen
	15:30-17:00 CATEGORY: DIGI SESSION 26 Advanced digital transformation Initiatives	CATEGORY: GAS SESSION 27 Gas /LNG new initiatives	CATEGORY: COMPL SESSION 28 Reservoir productivity enhancement utilising innovative and stimulation technologies	CATEGORY: FD SESSION 29 Reservoir monitoring and surveillance	CATEGORY: BIO SESSION 30 Biofuels technology, production and usage
WEDNESDAY 15 FEBRUARY	10:00-11:30 CATEGORY: DIGI SESSION 31 Data science, predictive analytics and artificial intelligence	CATEGORY: OPEX SESSION 32 Cost optimisation and asset integrity	CATEGORY: CONV SESSION 33 Innovation in prospect evaluation	CATEGORY: FD SESSION 34 Unlocking the potential of mature fields	CATEGORY: ENV SESSION 35 Carbon capture, utilisation and storage (CCUS)
	11:30-13:00 CATEGORY: DIGI SESSION 36 Cyber security, safety and augmented reality	CATEGORY: OPEX SESSION 37 Maintenance and asset integrity	CATEGORY: CONV SESSION 38 Rock physics insights	CATEGORY: FD SESSION 39 Production optimisation and enhancement	CATEGORY: ENV SESSION 40 Circular economy case studies
	14:00-15:30 CATEGORY: DIGI SESSION 41 Digital twins and IoT	CATEGORY: OPEX SESSION 42 Intelligent solutions and the role of technology to achieve operational excellence	CATEGORY: CONV SESSION 43 Addressing reservoir characterisation challenges	CATEGORY: FD SESSION 44 Integrated reservoir case studies	CATEGORY: ENV SESSION 45 Technology to enable environmental sustainability

19 TECHNICAL CATEGORIES

 Upstream: Exploration of Conventional Resources (CONV)	 Upstream: Exploration of Unconventional Resources (UNCONV)	 Geoscience: Upstream Technology Developments (GEOT)	 Oil and Gas Field Development (FD)	 Drilling (DR)
 Completions (COMPL)	 Gas/LNG Processing, Transportation, Operations and Technology (GAS)	 Midstream: Transportation, Storage and Infrastructure (MID)	 Offshore and Marine Technology and Operations (MAR)	 Oil and Gas Economics, Concession Agreements and Project Finance (FIN)
 Project Management and Execution (PM)	 Operational Excellence (OpEx)	 Health, Safety (HS)	 Environmental Sustainability, Climate Change and Energy Transition (ENV)	 Downstream: Refining Technology, Operations and Marketing (REF)
 Downstream: Petrochemicals Technology and Operations (PET)	 Biofuels, Alternative Fuels and Renewable Energy (BIO)	 Digitalisation of Oil and Gas (DIGI)	 People and Talent Development (PPL)	



تحت رعاية فخامة الرئيس عبد الفتاح السيسي رئيس جمهورية مصر العربية
HELD UNDER THE PATRONAGE OF HIS EXCELLENCY ABDEL FATTAH EL SISI, PRESIDENT OF THE ARAB REPUBLIC OF EGYPT



EGYPS TECHNICAL CONFERENCE

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2024 TECHNICAL CONFERENCE CALL FOR PAPERS NOW OPEN

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TECHNICAL CONFERENCE CATEGORIES



1 Downstream: refining technology, operations and marketing (REF)



2 Downstream: petrochemicals technology and operations (PET)



3 Upstream: exploration of conventional resources (CONV)



4 Upstream: exploration of unconventional resources (UNCONV)



5 Gas/LNG processing, operations and technology (GAS)



6 Midstream: transportation, storage and infrastructure (MID)



7 Offshore and marine production, technology and operations (MAR)



8 Environmental sustainability, climate change and energy transition (ENV)



9 Hydrogen, biofuels, alternative fuels, nuclear and renewable energy (ALT)



10 Oil and gas economics, concession agreements and project finance (FIN)



11 Digitalisation of oil and gas (DIGI)



12 Health and safety (HS)



13 Project management and execution (PM)



14 Operational excellence (OPEX)



15 People and talent development (PPL)



16 Geoscience: upstream technology developments (GEOT)



17 Oil and gas field development (FD)



18 Drilling (DR)



19 Completions (COMPL)

FOR SUBMISSION ENQUIRIES CONTACT:
CONFERENCES@EGYPS.COM

DEADLINE FOR ABSTRACT SUBMISSIONS
THURSDAY 4 MAY 2023

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SHOW TIMINGS

Important Timings	Day 1 Monday 13 February	Day 2 Tuesday 14 February	Day 3 Wednesday 15 February
Exhibition – Open to visitors	10:00 – 19:00	10:00 – 19:00	10:00 – 19:00
Strategic Conference	10:00 – 15:30	10:30 – 16:15	-
Technical Conference	11:30 – 16:00	09:30 – 18:30	10:00 – 15:30
Sustainability in Energy Conference & Awards Ceremony	-	10:00 – 17:30	-
Finance & Investment in Energy Conference	-	-	10:00 – 16:30
Equality in Energy Conference & Awards Ceremony	-	-	10:00 – 17:30
EGYPS Energy Club	10:00 – 19:00	10:00 – 19:00	10:00 – 19:00

EXPLORE OPPORTUNITIES ACCELERATING THE ENERGY TRANSITION



NEXT-GEN TECHNOLOGIES

Discover the entire spectrum of the latest technologies and solutions including IT advancements, digitisation, AI, hydrogen, decarbonisation and CCUS.



FORGE PARTNERSHIPS

Meet new suppliers and secure potential new partnerships to grow your business in the region and internationally.



SECURE INVESTMENT

Identify new markets for potential joint venture opportunities and investment as regional governments highlight the importance of the private sector's contributions to the region's green transition.



MARKET KNOWLEDGE

Learn new skills and improve your knowledge through our conferences, that focus on market challenges and opportunities, sector reforms and policies, project advances, workforce developments, business continuity, and more.



BEYOND COP27

Explore the outcomes of the COP27 meeting in Egypt as EGYPS lays the groundwork for critical discussions around the industry's transition and ongoing recovery.



ESG RESPONSIBILITIES

Now that ESG reporting is becoming mandatory in Egypt in 2023, stay abreast with the needs of society as the energy transition gathers pace.

STRATEGIC CONFERENCE

13 - 14 FEBRUARY 2023
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CONFERENCE AGENDA

Monday 13 February 2023

10:00 - 10:30 Official Strategic Conference Opening

10:30-11:00

Managing supply and demand in volatile times – supporting global economies and energy security

The geopolitical uncertainty and changing dynamics of the global energy trading system have highlighted the importance of energy security for all global economies. Ministers and CEOs of the world's largest energy companies have come to recognise energy sources are not equal in terms of the security they offer and that geopolitics no longer affects just emerging and developing markets, but every economy worldwide.

Today, in this unprecedented era of volatility and transition, partnerships between governments and energy companies and between operators and regulators remain critical to ensure open conversation on an agenda that drives regulation, investment, security, transition and innovation.

Attendee insights

A vital discussion that will articulate the importance of embracing an innovation agenda to support partnerships that drive growth across the energy value chain, supporting global economies and energy security.



**His Excellency
Tarek El Molla**
Minister of Petroleum
and Mineral Resources
Arab Republic of Egypt



Kadri Simson
Commissioner for Energy
European Union



**Her Excellency
Amani Abou-Zeid**
Commissioner for
Infrastructure and Energy
African Union Commission



**Moderator
John Deferios**
Former Emerging Markets
Editor, CNN
Professor of Business
NYU Abu Dhabi

11:00-12:00

Redrawing the global energy map – fast-tracking delivery and creating new routes to market

The energy trading map continues to be redrawn with a priority spotlight on the EU, providing a window of opportunity for export from Egypt and the East Mediterranean, ahead of alternatives including US LNG reaching international markets.

With abundant discovered and undiscovered natural resources and legacy transit infrastructure, Egypt and East Mediterranean countries can collectively play a decisive role in helping solve the EU's gas crisis. However, with the gas needed now, the caveat is fast-tracked delivery and routes to market. Can FLNG units be a quick fix to supplement the regions existing infrastructure?

Egypt already has a great track record in delivering Zohr, but speedy delivery requires good will and good partnerships. Can a pandemic and energy crisis be the catalysts that align global governments, international organisations, operators, tech providers and EPCs to deliver against all odds?

Attendee insights

A critical discussion on getting new oil and gas supplies to market, fast. With insights on the mobilisation, infrastructure, technologies and investment levels and agreements needed for operators to ramp up production and plug the supply gap and how economies can safeguard against, and pivot away from reliance on one major supplier.



Bernard Looney
CEO
bp



John Christmann
Chief Executive Officer
and President
Apache Corporation



Mario Mehren
CEO
Wintershall Dea



**Mansoor Mohamed
Al Hamed**
CEO
Mubadala Energy



Lorenzo Simonelli
Chairman and CEO
Baker Hughes



Antonio Pietri
CEO
AspenTech



**Moderator
Lubna Bouza**
Editor in Chief
Sky News Arabia

12:00-13:30

Lunch

CONFERENCE AGENDA

Monday 13 February 2023

13:30-14:00

Energy security, sustainability and affordability – navigating today’s energy trilemma

Whilst pursuing the sectors commitment on advancing cleaner energy sources, geopolitical constraints and economic challenges remain at the forefront of both country and industry agendas making energy security and supply dominant factors dictating future collaborations and partnerships between governments, society and industry.

Attendee insights

A critical conversation on navigating today’s energy trilemma and the collaborations and partnerships needed to tackle today’s immediate energy crisis.



His Excellency
Tarek El Molla
Minister of Petroleum
and Mineral Resources
Arab Republic of Egypt



His Excellency
Zafer Milhem
Chairman
Palestinian Energy &
Natural Resources
Authority



His Excellency
Dr Saeed Suleiman
Barakat Al Shamasi
Minister of Oil and
Minerals
Yemen



Moderator
John Defferios
Former Emerging Markets
Editor, CNN
Professor of Business
NYU Abu Dhabi

14:00-14:30

New beginnings – the race to exploiting East Med gas

The contribution of East Med gas in the context of energy security and decarbonisation efforts continues to grow. In line with expanding current domestic and export potential, the East Mediterranean Gas Forum (EMGF) continues to take the lead on driving mutual economic prosperity, the reduction of regional carbon footprints, and expanding upon its remit to remain relevant and deliver upon stakeholder engagements.

Attendee insights

A vital discussion on building unity and paving the way for regional importing and exporting countries to become partners and suppliers of choice.



His Excellency
Tarek El Molla
Minister of Petroleum
and Mineral Resources
Arab Republic of Egypt



His Excellency
Israel Katz
Minister of Energy
Israel



His Excellency
Osama Mobarez
Secretary General
East Mediterranean Gas
Forum (EMGF)



Nasser Kamel
Secretary General
Union for the
Mediterranean (UfM)



Moderator
John Defferios
Former Emerging Markets
Editor, CNN
Professor of Business
NYU Abu Dhabi



CONFERENCE AGENDA

Monday 13 February 2023

14:30-15:00

The energy transition dialogue – addressing the realities of current converging market dynamics

As regionally Egypt played host to COP27, and the UAE prepares for COP28, the industry is already driving business models to decarbonise the oil and gas value chain. But with no single agreed transition roadmap in place, it's acknowledged the energy transition will be delivered by multiple energy sources and action plans and will not be cost or complication free.

At the same time, current geopolitical constraints have shifted the fundamentals of the energy transition to include renewed focus on energy security and affordability, calling for continued investment in oil and gas, with the provision for climate-conscious sustainable exploration and production and the use of low-carbon tech.

Attendee insights

An important discussion to address the reality of current market dynamics and the critical steps both government and industry are taking to drive actionable outcomes to deliver both energy transition and energy security and affordability in line with the 2030 Agenda for Sustainable Development.



George-Sergiu Niculescu
State Secretary
Ministry of Energy
Romania



**Her Excellency
Dóra Zombori**
Deputy State Secretary
for Energy Security
Hungary



Cheikh Niane
Secretary General
and Vice Minister
Ministry of Petroleum
and Energies
Senegal



Jerreh Barrow
Director General
Petroleum Commissioner
Ministry of Petroleum and
Energy
The Gambia



Moderator
Eithne Treanor
Presenter
EGYPS 2023

15:00-15:30

Fostering enabling strategies, policies and frameworks – driving energy transition and climate-change actions

Historical policies and frameworks are no longer able to withstand or enable hydrocarbon or clean energy growth. As a result, governments, international energy agencies and organisations, operators, think tanks and coalitions globally are coming together to drive change.

To advance decarbonisation efforts and produce oil and gas resources that are more environmentally friendly, 120 countries, Egypt included, have joined the oil and gas sector Global Methane Pledge to reduce emissions by 30% by 2030.

A low-carbon solution, hydrogen is poised to play a key role in the future global energy mix. However, operator and tech led hydrogen roadmaps and government policies enabling investment and long-term strategies are required to bring infrastructure to scale and support the deployment of technologies.

In supporting energy independence and further adding to the future energy mix, government plans to expand nuclear power are being revisited. However, regulations and funding are required to enable expansion of new nuclear reactors and support infrastructure build-out.

To counteract rising inflation and increasingly weak economies globally, OPEC+ continues to flex its control on oil pricing with its latest production cuts based on the assumption of oil price recovery.

Attendee insights

An important discussion outlining the work being done to create enabling businesses, policies and frameworks to drive energy transition and climate-change actions. Plus, insights into how future oriented strategies and frameworks can stabilise unexpected energy crises and protect against fluctuating market pricing at times of geopolitical uncertainties.



**His Excellency
Haitham Al Ghais**
Secretary General
Organization of the
Petroleum Exporting
Countries (OPEC)



Dr Omar Farouk Ibrahim
Secretary General
African Petroleum
Producers' Organization
(APPO)



Joseph McMonigle
Secretary General
International Energy
Forum (IEF)



**Dr Houda Ben
Jannet Allal**
General Director
Observatoire
Méditerranéen de
l'Énergie (OME)



Moderator
Eithne Treanor
Presenter
EGYPS 2023

CONFERENCE AGENDA

Tuesday 14 February 2023

10:30 - 11:15

Global Business Leaders Session

Decarbonising the industry – in building a winning downstream portfolio, where do alternatives such as renewable feedstocks sit?

Contrary to some opinions, the current energy crisis has escalated, not derailed industry efforts to tackle climate change and deliver upon energy transition commitments. Indeed, the challenging geopolitical environment and energy crisis has highlighted the weaknesses of today's global energy system.

These market disruptions and increasingly demanding consumer behaviours are defining a new downstream ecosystem, one that is circular, more energy efficient, focused upon decarbonisation and the deployment of low-carbon technologies across its processes, and evaluating a shift to renewable feedstocks such as solar and wind to reduce costs, cut down on feedstock emissions and free up valuable gas resources for export.

Attendee insights

A valuable discussion detailing how to build a winning downstream portfolio through asset choices that capture hydrocarbons value whilst focused upon decarbonisation and embrace renewables and alternative fuel sources such as hydrogen in the feedstock value chain.



Jean Sentenac
President and CEO
Axens



Rich Sumner
CEO
Methanex Corporation



Andreas Shiamishis
CEO
HELLENiQ ENERGY



**Ibrahim Abdelqader
Mekki Mahgoub**
President and Chairman
Egyptian Petrochemicals
Holding Company
(ECHEM)



Jean-Philippe Torres
Senior Vice-President
Africa
TotalEnergies



Dr Cord Landsmann
CEO
thyssenkrupp Uhde



**Moderator
Eithne Treanor**
Presenter
EGYPS 2023

11:15 - 11:45

★ FEATURE

Fireside chat: African gas

A candid conversation on the opportunity of gas for the African continent. Insights into its potential, the key drivers, the immediate barriers and solutions of developing natural gas value-chains in Africa to address energy poverty and climate change.

The conversation will explore how governments and the African industry can spur development and play a role in delivering a secure and sustainable energy future for the continent, paving the way for a just African energy transition.



Milton Catelin
Secretary General
International Gas Union
(IGU)



Rashid Abdallah
Executive Director
African Energy
Commission
(AFREC)



Mickaël Vogel
Director & Head
of Research
Hawilti



**Moderator
Khaled Abubakr**
Executive Chairman
TAQA Arabia

CONFERENCE AGENDA

Tuesday 14 February 2023

11:45 - 12:30

Global Business Leaders Session

The rise of gas and LNG – the global scramble in a tight market with soaring prices

Session Sponsor



Gas and LNG flows have shifted significantly since the start of the Ukraine invasion and the West's unprecedented sanctions against Russia, creating a global scramble for gas and a significantly changed energy trading map across all major markets, not just emerging.

With gas and LNG markets expected to remain tight into 2023, continued soaring global trade prices and 2022/23 winter months approaching, there is renewed urgency to secure affordable supplies. The question is, where is it coming from and how quickly can it be exported?

Attendee insights

A deep dive into the current global trading environment and the likely outcomes in terms of short to mid-term pricing, continued disrupted trade flows and infrastructure and supply chain challenges, plus European vs Asian demands on what is ultimately the same gas and LNG supply pool.



John Ardill
Vice President
Global Exploration
ExxonMobil



Dr Eng Magdy Galal
Chairman
Egyptian Natural Gas
Holding Company (EGAS)



Yossi Abu
CEO
NewMed Energy



Mathios Rigas
CEO
Energean



Cederic Cremers
Executive Vice President
LNG
Shell



Moderator
Aida Araissi
CEO
Bilateral US Arab
Chamber of Commerce

13:30 - 14:15

Global Business Leaders Session

Pivoting from traditional oil and gas operations to new generation energy solutions – driving change through tough asset portfolio choices

The energy industry is at a moment of change. Energy security is dictating the need for optionality in energy sources to make a practical and successful transition, including in the short-term fossil fuels with natural gas, albeit abated, gaining increased recognition as a bridging fuel to net-zero ambitions.

COP27 in Egypt has been of great significance on how the industry moves forward and decarbonises its operations. At the same time, major economies looking to diversify their energy dependence are building momentum for new generation energy solutions such as the Inflation Reduction Act in the US and the REPowerEU package in Europe. These initiatives are creating positive changes across economies and businesses.

Pivoting from traditional oil and gas operations to new generation energy solutions requires companies to embrace and reinvent their business models, making tough choices on how and where they focus, bringing forward the need for transparent and action-orientated leadership.

Attendee insights

As insightful leadership discussion driven by the need for change. Panelists will share insights on how they are changing their business models and making tough asset portfolio choices to bring forward transition, stability and security amidst global disruptions.



Alessandro Bernini
CEO and
Chief Operating Officer
Maire Tecnimont Group



Paul Marsden
President, Energy
Bechtel



Alessandro Puliti
CEO
Saipem



Anja Isabel Dotzenrath
Executive Vice President
Gas and Low Carbon
Energy
bp



Luca Vignati
Upstream Director
eni



Moderator
Iman Hill
CEO
International Association
of Oil & Gas Producers
(IOGP)

CONFERENCE AGENDA

Tuesday 14 February 2023

★ FEATURE

14:15 - 14:45

Fireside chat: East Med gas

With the recent announcement of a significant gas discovery in the Nargis Block Offshore Egypt, which adds considerably to the company's already significant gas resources in the Eastern Mediterranean, this exclusive conversation provides the opportunity to gain first-hand insights on the potential of the Nargis discovery.

The conversation will also focus on the importance of natural gas in supporting energy security and its role in the energy transition. Plus how this super major's lower carbon strategy is helping balance its traditional portfolio with an increasing focus on more climate conscious energies.



Clay Neff
President
Chevron International
Exploration & Production



Moderator
Eithne Treanor
Presenter
EGYPS 2023

Global Business Leaders Session

14:45 - 15:30

Decarbonising oil and gas sustainably – breaking down barriers through investment, innovation and technology

The compelling reality of the global energy transition is that oil and gas demand will not evaporate anytime soon. However, this makes it no less critical that businesses continue to drive transformation across their operations, adopting an innovative low-carbon agenda that embraces technology to reduce emissions and produce more but with a lower, more sustainable carbon footprint.

CCUS, methane reduction, flare recovery and reinjection, low-carbon hydrogen and energy management and efficiency are crucial areas where efforts are being expanded to increase momentum and advance decarbonisation across the oil and gas value chain.

To accelerate actions globally, policymakers, operators, service providers and technology developers must ensure access to funding is available and affordable and that supporting infrastructure and build-out are in place.

Attendee insights

An important discussion highlighting the latest innovations and tech being deployed to support decarbonisation efforts and the necessity for access to oil and gas investment. Plus, panel reactions to the question – what more can be done to meet the 1.5°C pathway by mid-century?



Song Yu
Executive President, UEG
and CEO, Kuwait Energy



Maria Rita Galli
CEO
DESFA



Sherif Foda
Chairman of the Board &
CEO
NESR - National Energy
Services Reunited



Dr Patrick Allman-Ward
CEO
Dana Gas



Marco Villa
Chief Operating Officer
Technip Energies



Moderator
Eithne Treanor
Presenter
EGYPS 2023

CONFERENCE AGENDA

Tuesday 14 February 2023

15:30-16:15

Ministerial Interview

Collaboration, stability, prosperity, sustainability and transition – Egypt, a country transforming at speed

Having gone from a gas importer to exporter in a relatively short period of time, Egypt continues its transformation at speed. At the heart of its success is the unwavering support of its government, plus an ethos of collaboration and strong partnerships to derive stability for its economy, prosperity for its people, sustainability for its oil and gas resources and transition for its energy future.

As hosts of COP27, Egypt drove a unified voice for Africa's energy transition. Pushing natural gas as the transitional fuel of choice, calling for access to continued investment and funding allocation for oil and gas and championing access to energy for all, to alleviate energy poverty across African continents.

Egypt's role in the region and industry are significant. This year alone, international partners have signed 16 exploration agreements and another 15 for 2023. Investments and expectations are high. Ability to fast-track from discovery to onstream remains a core component of Egypt's attractiveness, helping to gain significant market influence globally at a time when energy security uncertainties continue.

Attendee insights

This key interview will explore how Egypt is transitioning from a regional to international player on the global energy map. Its renewed focus on becoming an energy trading hub, supplying gas to the EU through regional cooperation with EMGF member countries. Its continued voice for Africa's energy transition and access to funding. And its steadfast commitment to its international partners to collaborate to decarbonise the industry.



His Excellency
Tarek El Molla
Minister of Petroleum
and Mineral Resources
Arab Republic of Egypt



Moderator
Eithne Treanor
Presenter
EGYPS 2023





تحت رعاية فخامة الرئيس عبد الفتاح السيسي رئيس جمهورية مصر العربية
HELD UNDER THE PATRONAGE OF HIS EXCELLENCY ABDEL FATTAH EL SISI, PRESIDENT OF THE ARAB REPUBLIC OF EGYPT



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CONFERENCE AGENDA

Tuesday 14 February 2023

10:00 – 10:15

Ministerial keynote speech

Egypt's commitment to sustainability as part of Vision 2030



Egypt is committed to reducing greenhouse gas emissions and combating climate change as part of its Vision 2030 Agenda for Sustainable Development, as well as ensuring energy security, progressing towards the energy transition, and improving health, safety, and environmental practises in the petroleum sector. Egypt's sustainability strategy and action plan will be presented in this inaugural keynote speech, following the historic COP27 in Sharm El Sheikh.

Attendee insights:

Attendees will gain insights into Egypt's strategy to achieve its Sustainable Development Goals in line with Vision 2030.



Her Excellency
Dr Yasmine Fouad
Minister of Environment
Arab Republic of Egypt

10:15 – 10:30

Keynote speech

Driving sustainable performance in challenging market conditions



Sustainability has been elevated from a minor consideration for oil and gas companies to a vital pillar for long-term corporate competitiveness. The industry is responding by adopting supportive policies for protecting the environment, fast tracking net-zero and optimising health, safety and wellbeing measures across its value chain. During this keynote speech, the challenges that oil and gas operators are facing to drive sustainability performance while retaining profit against a backdrop of supply, demand, and oil price volatility will be emphasised.

Attendee insights:

The challenges of integrating sustainability throughout oil and gas operations in the present market context will be dissected.



Sameh Sabry
Senior Vice President &
Managing Director
Egypt
Wintershall Dea



CONFERENCE AGENDA

Tuesday 14 February 2023

10:30 – 11:15

Panel discussion

Streamlining operations to tackle climate change and net-zero target



The selection of Egypt and the UAE to host COP27 and COP28 has put a spotlight on the MENA region to showcase its plans on addressing climate change. With regional NOCs outlining their objectives to reduce greenhouse-gas emissions, how are upstream, midstream and downstream operations being optimised to combat climate change and reach net-zero emissions? What are the obstacles to decarbonising the future of energy and accelerating sustainability? Are new approaches to circular economy frameworks in existing oil and gas business models helping the sector decarbonise?

Attendee insights:

Energy leaders will explore how the oil and gas industry are taking practical steps to turn climate-change goals into actions.



Denisse Abudinén
Chief Executive Officer
Egypt
Enap Sipetrol



Paul Mayland
Chief Operating Officer
Capricorn Energy



Anas Aljuaidi
Chief Executive Officer
MMEC Mannesmann



Allyson Book
Chief Sustainability Officer
Baker Hughes



Moderator
Jan Zschommler
Market Area Manager
Middle East & Africa
DNV Energy Systems

11:15 – 12:00

Panel discussion

Digitalisation as an enabler of decarbonisation

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Efficiency and streamlined operations are the key to achieving both digitalisation and decarbonisation. To attain net-zero carbon emissions, the energy industry must increase its use of low-carbon fuels in the energy mix. This means not only integrating technology that improves efficiency at existing oil and gas fields and their downstream counterparts, but also harnessing carbon capture technologies. How are NOCs and IOCs leveraging digital technologies to decrease their carbon footprints? What are the technologies with the most potential to tackle decarbonisation?

Attendee insights:

Digital leaders from IOCs, NOCs, and global energy technology firms will discuss which technologies are having the biggest impact in the pathway to net-zero and how they are currently being deployed.



Alexander Kajos
Vice President
Downstream
Nalco Water, an Ecolab
Company



Steve Freeman
Head of Energy Transition
SLB



Dr Samir Elkareish
Vice Chairman
Energy Transition
Egyptian Natural Gas
Holding Company (EGAS)



Tarek Hamouda
Chairman & CEO
Technical Office GM
ENPPI



Moderator
Pablo Avogadri
Partner and Associate
Director, Energy
Boston Consulting Group

CONFERENCE AGENDA

Tuesday 14 February 2023

12:00 – 12:45

Panel discussion

Demonstrating ESG credentials to drive sustainability and growth



In order to accelerate the sustainability agenda, policymakers have responded by putting in place benchmarks that report on ESG performance. Since its introduction, the oil and gas industry has faced a huge challenge in accurately reporting on ESG targets to investors in a way that articulates a sustainable ROI whilst demonstrating compliance. What ESG conforming businesses models and reorganisational frameworks are companies putting in place to help achieve their long-term sustainable goals and attain energy security?

Attendee insights:

In this session we look at how the oil and gas sector can articulate and deliver a purpose-driven environmental narrative that attracts ongoing investment and drives the energy transition.



Jim Lenton
Group Senior Vice President
Sector Lead Upstream, Midstream, LNG
Worley



Antonios Mountouris
Head of HSE & Sustainable Development Division
Hellenic Petroleum



Nooshin Behroyan
Chief Executive Officer
Paxon Energy & Infrastructure



Anthony Watson
Chief Executive Officer
Ras Ghareb Wind Energy S.A.E



Ricardo Puig
Chief Commercial Officer
Magellan X



Moderator Pablo Avogadri
Partner and Associate Director, Energy
Boston Consulting Group

12:45 – 13:45

Lunch

13:45 – 14:30

Panel discussion

Building partnerships to drive CSR progress across Sub-Saharan Africa, North Africa and the East Mediterranean



Aside from working toward the UN's SDGs roadmap, the oil and gas industry is raising standards by anticipating market requirements and investing in local communities in which they operate. With community development being an important component of the industry's organisational ethics, how are oil and gas corporations working together to promote CSR efforts, give back to societies, and support governments in North Africa and the East Mediterranean regions with economic and social transformation? What is the sector doing to align community impact goals with corporate objectives?

Attendee insights:

This session will look at how the industry is cross-collaborating to further amplify SDG impact whilst also addressing the social and environmental impact of company activities in North African and East Mediterranean communities.



Blake Gendron
Vice President
Investor Relations & ESG IMPACT Segment
NESR



Nicolas Katcharov
Country Manager Egypt
Energean



Dalia Wahba
Deputy CEO and Chief Investment Officer
Hassan Allam Utilities



Laila Chemane-Chilemba
Vice President
Socioeconomic Development
- Mozambique LNG Project
TotalEnergies



Nael Darwish
Chairman
South Valley Egyptian Petroleum Holding Company (GANOPE)



Brad Boyd
Senior Vice President
Corporate Resources
Methanex Corporation



Moderator Ali Hegab
Oil and Gas Consultant

CONFERENCE AGENDA

Tuesday 14 February 2023

14:30 – 15:15

Panel discussion

Scaling R&D to unlock technology and enhance industry safety



For oil and gas companies, safety hazards can result in downtime, lost revenue, and, most critically, fatalities or injuries to workers on-site. Although the industry already ensures workers follow stringent health and safety protocols, how can businesses elevate their safety programmes into the future so that digital oilfields and facilities become industry standards which create best in class safe working environments? How can the use of robotics and automation reduce human error and pave the way for a promising future for oil and gas safety efforts?

Attendee insights:

HSE executives and digital energy leaders will discuss the role technology can play in creating safer worker environments in upstream, midstream and downstream operations in line with Vision 2030.



Mohammed Bahatem
Senior Vice President
HSE & Asset Integrity
Management
Mubadala Energy



James Garvie
HSE Advisor
Cheiron



Mathew Thomas
Senior Industry
Consultant
Hexagon



**Moderator
Ali Hegab**
Oil and Gas Consultant

15:15 – 16:00

Panel discussion

Advancing the oil and gas safety culture



While posing significant HSE problems for organisations throughout the industry and region, the COVID-19 pandemic highlighted one crucial element, the necessity of not only safety, but health. As accidents and health and safety concerns have taken a toll not just on companies' bottom lines but also on employee well-being, how is the industry developing its safety culture to foster a safer working environment that promotes mental health? What regulatory compliance are oil and gas operators putting in place to reduce risks in order to enhance their safety culture? How is data on safety and compliance being used to report ESG performance?

Attendee insights:

Health and safety executives from NOCs, IOCs and EPCs will discuss the key indicators of a strong safety culture and how they are working towards a safety programme that prioritises the health and safety of employees.



Jessica Jackson
Vice President of
Environment, Health
and Safety
Apache



Wael Amin
Head of HSE
Kuwait Energy Egypt



Alexandra Thomas
Managing Director
Egypt
Neptune Energy



Dr. Yasser Hassan
Safety & Environment
Manager
Shell Egypt



**Moderator
Hussein El Ghazzawy**
Chairman
Coxswains for Marketing
& Commercial Trading

16:30 – 17:30

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Egyptian LNG

Emissions reduction and improving energy efficiency project



BEST CSR PROJECT OF THE YEAR



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Delivering excellence to our host communities project



BEST HEALTH PROJECT OF THE YEAR

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Petroleum Marine Services Co.
شركة خدمات البترول البحرية

Enhancing production of biosurfactants by oil-degrading bacterial isolates project



BEST SAFETY PROJECT OF THE YEAR

SPONSORED BY



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Process safety management framework for the Egyptian oil and gas sector project



Process safety management project



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BEST DIGITALISATION PROJECT OF THE YEAR

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Real-time user-friendly application for production optimisation project

Liquefied Natural Gas
Egyptian LNG

HSE barrier management dashboard project



HSE suite software for integrated system management project

Baker Hughes

Multi-sensor data assimilation and model-driven analytics project

FINANCE & INVESTMENT IN ENERGY CONFERENCE

WEDNESDAY 15 FEBRUARY 2023

EGYPS.COM/FIE

CONFERENCE AGENDA

Wednesday 15 February 2023

10:00 – 10:15

Ministerial Keynote Speech

Transforming Egypt into a regional energy trading hub

Egypt is increasing its liquefied natural gas (LNG) exports to help solve Europe’s energy challenges, following disruption to supply amidst geopolitical tensions, with the Ministry of Petroleum and Mineral Resources declaring that Egypt aims to export \$8.5 to \$10 billion worth of natural gas during the fiscal year 2022/23. This keynote speech will outline Egypt’s prospects in the global LNG market as well as the government’s strategy to attract regional FDI in the aftermath of geopolitical instability.

Attendee Insights:

This Keynote will provide insights on investment opportunities as part of Egypt’s strategic roadmap to establish itself as a regional energy trading hub and exporter of gas and LNG globally.

10:15 – 11:00

Panel Discussion

Capitalising on investment opportunities in North Africa and the East Mediterranean

The West’s sanctions against Russia have prompted Europe to reduce its dependence on a single oil and gas supplier. In response to the current energy crisis, the EU is turning to the North African and East European region for gas supplies to satisfy short-term needs. With its abundant resources and strategic location, how is the region taking advantage of this opportunity? And what opportunities are there for investors?

Attendee Insights:

Financial and economic experts will provide a deep dive on the potential investment opportunities in the current energy landscape with ongoing geopolitical instabilities.



Naser Al Hajri
Senior Vice President
Non-Operated Assets
Mubadala Energy



Eng Alaa Elbatal
Chief Executive Officer
Egyptian General
Petroleum Corporation
(EGPC)



Ross Cassidy
Vice President Middle
East and North Africa
Welligence Energy
Analytics



CONFERENCE AGENDA

Wednesday 15 February 2023

11:00 – 11:45

Panel Discussion

Solving Europe's gas supply in the short and long term through targeted investments

As Europe braces for a challenging winter amidst current geopolitical unrest, global natural gas markets are projected to remain tight well into 2023 due to the industry's lack of investment in LNG. With the EU looking to secure alternative supplies and reduce its dependency on Russian gas, demand for LNG is anticipated to increase 150% between 2022 and 2040.

There has been a recent ramp-up in new supply projects to strengthen Europe's energy security in the short term, with investment only likely to accelerate. But in the long run, what investment decisions should policymakers undertake to rebalance Europe's natural gas market with dependable, affordable, and sustainable energy?

Attendee Insights:

Energy leaders will examine strategies and the required investment needed that will allow Europe to transition away from dependence on Russian gas and ensure energy security while continuing to reach net-zero emissions by 2050.



Anastasios Vlassopoulos
CEO and Head of E&P
Business Unit
Hellenic Petroleum
Upstream



Rouzbeh Fazlinejad
Managing Director
Head of MENA Oil & Gas
Houlihan Lokey



Paul Sullivan
Senior Vice President
Global LNG & FLNG
Worley



Michael Thomadakis
Strategy & Development
Division Director
DESFA



Dr. Lamiaa Abo Shahba
General Manager of Gas
Market Activities
EGAS



Moderator
Giacomo Matarazzo
Head Asset Management
Extra-EU & Commercial
& Operation Coordination
SNAM

11:45–12:30

Panel Discussion

Accelerating decarbonisation and energy security through public private partnerships

NOCs in the North Africa and East Mediterranean region are extensively using the public-private partnership (PPP) financing model to gain access to private capital and new expertise. Several significant international collaborations have recently been formed in the region with projects aimed to support climate change strategies; but can public-private partnerships be the key to attracting more foreign investments in decarbonisation and energy efficiency technologies? Will the region's public-private partnerships expand to fund future projects and achieve energy security?

Attendee Insights:

This panel will discuss the role of public-private partnerships in delivering long-term oil, gas and energy infrastructure projects while examining the investment models that enable governments to achieve energy security without having to increase direct state capital spending.



Mateus da Costa
Director of Exploration
and Research Innovations
National Authority of
Petroleum and Minerals
(ANPM)



Ahmed Moharram
Founder and
Managing Director
Anchorage
Investments Ltd.



Haytham Ibrahim
Finance Manager &
Deputy General Manager
Enap Sipetrol



David Chi
Vice President of Egypt
Assets and Country
Manager
Apache



Moderator
Eithne Treanor
Presenter
EGYPS 2023

CONFERENCE AGENDA

Wednesday 15 February 2023

12:30 – 13:30 Lunch

Panel Discussion

13:30 – 14:15

Overcoming the market impacts of ESG investment constraints

With oil and gas ESG benchmarks a major factor for banks and investors, these conditions continue to affect the industry's access to capital. With ongoing calls for ESG criteria standardisation and a consistent set of reporting disclosure, how are oil and gas companies managing short-term investment needs? Is sustainability-linked finance the solution? And long-term, where will oil and gas investment come from when banks and private equity firms cease funding?

Attendee Insights:

A must attend session for energy leaders and investors to develop a holistic view of ESG reporting standards to ensure the long-term survival of the industry.



Kevin Hou
Financing Director
UEGL, Hong Kong



Hind Chawki
Head of Financial Market,
MENAP, and ESG Lead
for Global Credit Markets
Standard Chartered
Bank



Yusra Assaker
Senior Energy Specialist
The World Bank



Helmy Ghazi
Deputy CEO & Head of
Global Banking Egypt
HSBC



Anass Joundy
Associate Director and
Natural Resources Lead
South and East
Mediterranean Region
EBRD



Moderator
Ahmed I. Mokhtar
Managing Director
NBK Capital AM Egypt

14:15 – 15:00

Panel Discussion

Africa Focus: The role of natural gas to drive economic growth and reduce energy poverty

Energy access is the primary factor in boosting African countries' economic and social growth. According to reports, more than 600 million people in Africa lack access to energy and clean cooking solutions. Natural gas resources have been suggested as a solution to energy poverty by African leaders, with Africa owning over 9% of the world's gas reserves and generating around 6% of global natural gas. What are the financial challenges in building new gas infrastructure in developing countries? How can government bodies and investors eradicate energy poverty through green finance?

Attendee Insights:

This session examines the prospects and constraints for natural gas investment to foster economic growth and alleviate energy poverty.



Zakaria Dosso
Managing Director
Africa Energy
Investments Corporation
APPO



Taiwo Okwor
Vice President
Africa Finance
Corporation



NJ Ayuk
Executive Chairman
African Energy Chamber



Denys Denya
Executive Director
African Export-Import
Bank



Lee Shouse
Vice President of
Engineering and Integrity
Management
Paxon Energy &
Infrastructure



Moderator
Yagouba Traore
Head of Policy
Planning Strategy
African Energy
Commission (AFREC)

CONFERENCE AGENDA

Wednesday 15 February 2023

15:00 – 15:45

Panel Discussion

Financing the Energy Transition

Following the Paris agreement, governments and policymakers remain committed towards driving a global transition to clean energy. It is estimated that the cumulative investment on physical assets to accelerate net-zero, being approximately \$9.2 trillion through to 2050, including technology, infrastructure, and natural resources. The question is how global economies can deploy capital and prioritise the investment decisions needed to accelerate the transition. What technologies must companies invest in and implement into their business models to minimise greenhouse gas emissions?

Global net-zero targets can only be achieved if sustainable financing is available to help developing nations achieve decarbonisation – what regulatory frameworks are required to enable a just and affordable energy transition for emerging economies?

Attendee Insights:

Financiers and climate experts will examine the importance of balancing investment priorities to ensure an affordable, accelerated just transition.



Evan Genaud
Chief Technical Officer
IPR Energy Group



Malak El Shishiny
Investment Director
Hassan Allam Utilities



Hussein Ibrahim Hamed
Africa Segment
Vice President
Energies and Chemicals
Schneider Electric



Randa El Borollossy
Investment Officer
IFC



Nicolas Thevenot
Managing Director
Corporate Banking
Arab Petroleum
Investments Corporation
(APICORP)



Moderator
Ahmed I. Mokhtar
Managing Director
NBK Capital AM Egypt

15:45–16:30

Panel Discussion

The evolving role of a CFO as a catalyst for digital transformation

The role of a CFO and finance department has changed as a result of the oil and gas industry's adoption of digitalisation in order to keep up with the ongoing developments of new digital transformation operations that are restructuring the operating landscape and reaping the benefits of increased productivity, higher efficiency, and increased cost savings. What essential elements must be reported to internal stakeholders in order to shift attitudes towards digital transformation? How can CFOs ensure a return on investment through digitalisation whilst also considering net-zero targets?

Attendee Insights:

This discussion will evaluate the evolving role of CFOs and finance departments to drive digitalisation across the business for revenue optimisation, organisational efficiency and financial reporting transparency.



Ahmad Ali BinObood
Chief Financial Officer
Dragon Oil



Sherif El Zeiny
Vice President and
Group Chief
Financial Officer
Elsewedy Electric Group



Giuseppe Vischetti
Head of Finance
Energean Egypt



Daniel Bates
Upstream Portfolio
Development Controller
ExxonMobil



Moderator
Eithne Treanor
Presenter
EGYPS 2023

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CONNECTING THE GLOBAL ENERGY COMMUNITY



28 February –
2 March 2023



25 – 27 April 2023



World Utilities
Congress

8 – 10 May 2023



HYDROGEN | LNG | GAS
ASIA PACIFIC
ENERGY SUMMIT
PATHWAY TO NET-ZERO

9 – 11 May 2023



CANADA GAS & LNG
EXHIBITION & CONFERENCE

9 – 11 May 2023



17 – 19 May 2023



17 – 19 May 2023



30 – 1 June 2023



13 – 15 June 2023



8th EDITION
CHINA LNG & GAS
INTERNATIONAL
SUMMIT & EXHIBITION

14 – 16 June 2023



2 – 6 July 2023



5 - 8 September 2023



5 - 8 September 2023



5 - 8 September 2023



CARBON CAPTURE CANADA
CANADA'S NATIONAL CCUS CONVENTION

12 – 14 September 2023



20 – 21 September 2023



26 – 28 September 2023



27 – 28 September 2023



2 – 5 October 2023



2 – 5 October 2023



2 – 5 October 2023



2 – 5 October 2023



2 – 5 October 2023



AMERICAS ENERGY
SUMMIT & EXHIBITION
LNG | GAS | HYDROGEN | CCUS

31 October
– 3 November 2023



28 November -
1 December 2023



4 – 7 December 2023



PLASTEX

9 – 12 January 2024



EGYPS
EGYPT PETROLEUM SHOW

12 – 14 February 2024



ISA Calgary Show

April 2024



INTERNATIONAL
PIPELINE expo

24 – 26 September 2024

EQUALITY IN ENERGY CONFERENCE & AWARDS

WEDNESDAY 15 FEBRUARY 2023

[EGYPT.COM/EIE](https://egypt.com/eie)

CONFERENCE AGENDA

Wednesday 15 February 2023

10:00 - 10:15

Keynote address

Reinventing the workplace and workforce of the future

Digital transformation, a global pandemic and a growing movement in gender equality has led to a mainstream cultural shift in leadership and organisational change, heralding a new era for the traditional workforce and physical workplace across all industries.

Attendee Insights:

This keynote will highlight the positive changes businesses and industries are implementing globally to create flexible and engaging working environments that attract, empower and inspire the workforce and provide a better-quality work-life balance.



Petra Angstmann
Senior Vice President
Global Human Resources
Wintershall Dea

10:15 - 11:00

Panel discussion

Building a net zero-ready workforce

Whilst globally, addressing climate change has become both a necessity and priority, the energy sector is on its own journey to decarbonise, reduce GHG emissions and reach next zero by 2050. To deliver upon these ambitions requires a workforce that has both legacy skillsets and new digital talents.

At the same time, the industry must address the 'great resignation' which has seen record numbers of skilled employees leaving their jobs and the industry since the pandemic began. How are businesses attracting these highly experienced employees back to their companies and the industry?

Attendee Insights:

A vital discussion that will address efforts to counteract the 'great resignation' and pinpoint what the future workforce will look like as the adoption of digitalisation and energy transition efforts accelerate. Panelists will share insights on the latest market trends and how conventional jobs are evolving, and new career paths are emerging to be more harmonised with technology and the environment to support low carbon business models.



Walter Schön
Chief Human
Resources Officer
Thyssenkrupp Uhde



Manal Hassan
Chief Sustainability Officer
Elsewedy Electric



Moath Al Rawi
Chief Executive Officer
ARGAS



Hesham Zubari
Chief Technology
Innovation Officer
Dragon Oil



**Moderator
Eithne Treanor**
Presenter
EGYPS 2023

CONFERENCE AGENDA

Wednesday 15 February 2023

11:00 - 11:45

Panel discussion

Harnessing the power of change management for an agile culture

Change management is paramount to the success and prosperity of businesses, and the energy sector is no exception. The digital revolution, the growing move towards deploying clean energy initiatives and the radical shift to how physical and remote workplaces, continue to come together to unite and create change. Organisations are already undergoing internal transformations to influence effective human resource management, employee performance, collaboration, innovation and above all, profitability.

Attendee insights:

This session will highlight the enablers, motivators and barriers to effective change. Executives and leaders will gain insights into the best practices and importance of successful change management across the energy industry.



Brandy Jones
Vice President
Human Resources
Apache



Latifa Aal Said
Global DEI Director &
TPS HR Director MENATI
Baker Hughes



Edgar da Costa
Director of Finance,
Procurement, and Information
& Communication Technology
National Authority of
Petroleum and Minerals
(ANPM)



Dr. Sherif Aboelgheit
General Manager
Procurements and
Supervising HR Division
ENPPI



Celestina Raggi
Vice President
of Human Resources
for Middle East & Africa
Emerson



Ahmed Farid
Regional HR Manager
Shell



**Moderator
Sofija Janosevic**
Human Resources
Director
The Energy Year

11:45 - 12:30

Panel discussion

Attracting Millennials and Gen Z into the energy sector

Digital transformation, industry 4.0, the move towards decarbonisation and improving equality across the workforce are all factors driving the need for a steady flow of STEM-educated Millennials and Gen Z digital natives to bring about change. But is the industry attractive enough? And what is the industry doing to become more appealing?

Attendee insights:

This session will highlight the importance of the industry employee value proposition and its ongoing image rebranding as businesses compete to attract diversity centric, tech savvy and environmentally conscious new recruits.



Manal Messiha
Vice President Customer
Satisfaction & Quality
Schneider Electric



Aldo Costantini
General Manager &
Managing Director
Energean AQP



Abubakr Ibrahim
Vice President
& General Manager
IPR Energy



Salma Al Hajeri
Regional Vice President
East-Med & North Africa
Operations MENA
& Russia
Mubadala Energy



Soukaina Chefchaoui
Legal Counsel for
North Africa
ENGIE



**Moderator
Enas Shabana**
Communications & Media
Relations Specialist
East Mediterranean Gas
Forum (EMGF)

CONFERENCE AGENDA

Wednesday 15 February 2023

13:30 - 14:30 **Lightning talks and audience Q&A**

The digital future: closing the skills gap

Automation, analytics, modelling and data science are just some of the many areas the industry is digitalising to increase efficiency and productivity across the oil, gas and energy value chain. Today's top engineering experts and digital talent are improving productivity, boosting efficiency and delivering enhanced connectivity for remote facilities. How can the oil and gas industry close the digital skills gap in order to navigate the energy transition? What can the industry do to ensure that graduates with the digital skills necessary for a low-carbon future enter the workforce?



Fatema Choudhury
Chief Operating Officer
Magellan X

Managing the unconscious bias in pay and promotion

Unconscious bias in the workplace traditionally affects how women and minority groups are perceived, recognised and financially rewarded. Based on stereotyping, it can affect career progression, recruitment, performance reviews and create unfair working conditions. What steps are businesses and individuals taking to ensure unconscious bias is addressed? How are managers leading and ensuring change and transparency?



Juliette Murray Lamotte
Middle East and North
Africa Human Resources
Manager
SLB

Creating an equitable, diverse and inclusive culture for a greener future

Organisations are continuously evolving their leadership and business models to ensure untapped potentials are harnessed, particularly in the green economy. Evidence clearly demonstrates that a diverse and inclusive workforce fosters profit and innovation, yet only a tiny proportion of women continue to enter the energy industry despite the vast cohort of STEM graduates, especially when we consider the Arab States region as an example. Increasing diversity in the workforce will have significant benefits for the industry, and society at large, as varied and innovative ideas are key to finding new solutions to address the Climate Crisis. What more can be done to promote equality and diversity as the sector transitions to clean energy?



**Susanne Mikhail
Eldhagen**
Regional Director
UN Women Office for
the Arab States

CONFERENCE AGENDA

Wednesday 15 February 2023

14:30 - 15:15

Panel discussion

Gender equality and the role of women in the clean energy transition

Women are considered powerful change agents and essential drivers in the clean energy transition conversation. Equality in energy and women empowerment not only accelerates the successful transition and growth of the industry, but also adds to the global efforts to realise the UN Sustainable Development Goals (SDGs).

Attendee insights:

This session will highlight the significance of equality and empowerment across the industry to deliver upon growth and positively impact upon innovation and competitive business advantage



Eleanor Rowley
Managing Director
Egypt
Capricorn Energy



Amru Alabidi
Senior Vice President
Oman, UAE, Iraq and
North Africa
Worley



Lamé Verre
Co-founder & Board
Co-chair
Lean-in Equity &
Sustainability



Marla Wright
Global Business
Development Manager
Bechtel



**Moderator
Eithne Treanor**
Presenter
EGYPS 2023

16:00 - 17:00

EGYPS 2023 Equality in Energy Awards Ceremony



AWARDS FINALISTS



WOMEN IN LEADERSHIP

SPONSORED BY Capricorn



Shahira Osman
 Regional Branded
 Workshops Channel Manager



Heba Rezk
 Senior Commercial
 Manager



Omnia Bekheit
 Investment and Financial
 Planning General Manager



Sherine Soliman
 Marine Channel
 Manager



STEM STAR OF THE YEAR

SPONSORED BY Enppi



Marwa Maghraby
 Process Engineer



Mariam Shreif
 Student



NEX-GEN FEMALE OF THE YEAR

SPONSORED BY Apache



Maureen Amir
 Completions Engineer



Sherin Ismail
 Associate Technical
 Professional



Lamees Sultan
 Offshore Site Engineer



Miral Tawfik
 Reservoir Engineer



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TECHNICAL CONFERENCE

13 - 15 FEBRUARY 2023

EGYPS.COM/TC

Day 1: Monday 13 February 2023



CATEGORY: HEALTH AND SAFETY (HS)
SESSION: 1
TITLE: DIGITAL TOOLS TO IMPROVE
HEALTH AND SAFETY
LOCATION: ROOM 1



CATEGORY: PROJECT MANAGEMENT
AND EXECUTION (PM)
SESSION: 2
TITLE: TACKLING PROJECT EXECUTION
CHALLENGES
LOCATION: ROOM 2

CO-CHAIRS

Wael Amin, Head of HSE, Kuwait Energy Egypt
Benson Egbeverie, HSE Director, Egyptian
Liquefied Natural Gas

CO-CHAIRS

Moataz Dawood, Project Delivery Manager –
Harmattan Deep, Shell Egypt
Mahmoud Galal, Executive Assistant General
Manager for Development, Petrojet

PRESENTATION TITLES AND SPEAKERS

11:30-11:50 How to improve health and safety
in the energy industry by using
connected wearable technology
Samy Karam Gerguis, Regional Sales
Manager, Blackline Safety Corp

11:30-11:50 How to achieve excellence through
project execution and cost
optimisation
Mohamed Atwa, Engineering
General Manager Technology
Manager, Kuwait Energy Egypt

11:50-12:10 Using fuzzy logic in risk assessment:
application on above ground
gasoline tank alarm system
Ahmed Kamel, Lead Health, Safety
and Environmental Engineer,
SYSTRA

11:50-12:10 Tackling of Atoll-4 and Qattameya
projects challenges
Walid A. Khalek, Offshore Projects
General Manager, Pharaonic
Petroleum Company (PhPC)

12:10-12:30 HSE incident prediction using ai in
the oil and gas industry
Ahmed El-Maraghi, Petroleum
Engineer, Qarun Petroleum
Company

12:10-12:30 Agile project management in energy
efficiency projects
Ahmed Ali, Department Manager,
Egyptian Projects Operation and
Maintenance (EPROM)

12:30-12:40 Panel Q&A

12:30-12:40 Panel Q&A

Day 1: Monday 13 February 2023



CATEGORY: PEOPLE AND TALENT DEVELOPMENT (PPL)

SESSION: 3

TITLE: PEOPLE AND TALENT MANAGEMENT

LOCATION: ROOM 3



CATEGORY: OIL AND GAS ECONOMICS, CONCESSION AGREEMENTS AND PROJECT FINANCE (FIN)

SESSION: 4

TITLE: ENERGY ECONOMICS AND BUSINESS DEVELOPMENT

LOCATION: ROOM 4

CO-CHAIRS

Hesham Kamal, GeoUnit Recruiting Manager, SLB

Mostafa Kortam, Senior Reservoir Engineer, Petrobel

CO-CHAIRS

Abdelkader Elbadry, Planning and Contracts Administration Manager, Petrobel

Nevine Hussein, Head of Planning, Kuwait Energy Egypt

PRESENTATION TITLES AND SPEAKERS

11:30-11:50	<p>Do not build businesses, build people and people will build businesses Maha Zahran, Risk Management and Strategic Planning Manager, Petrojet</p>	11:30-11:50	<p>Energy hub concept Amr Mohamed, Project Controls Engineer, Engineering for Petroleum and Process (Enppi)</p>
11:50-12:10	<p>Customised development model for newly hired petroleum engineers to achieve excellence Maqhim Matar, Senior Petroleum Engineer, Kuwait Oil Company</p>	11:50-12:10	<p>Techno economic study for flare gas recovery Omar Abdullazez, Technical Office General Assistant Manager, ANRPC</p>
12:10-12:30	<p>The impact of succession planning on leadership development Motaz Nassar, Project Director, Engineering for Petroleum and Process (Enppi)</p>	12:10-12:30	<p>Sources of finance to achieve the Egypt 2030 vision Ibrahim El Sihamy, Department Manager, ETHYDCO</p>
12:30-12:50	<p>People and talent development Wafaa Tantawy, Head of HR, Kuwait Energy Egypt</p>	12:30-12:40	<p>Panel Q&A</p>
12:40-12:50	<p>Panel Q&A</p>		

Day 1: Monday 13 February 2023



CATEGORY: ENVIRONMENTAL SUSTAINABILITY, CLIMATE CHANGE AND ENERGY TRANSITION (ENV)

SESSION: 5

TITLE: DECARBONISATION AND ENERGY TRANSITION

LOCATION: ROOM 5

CO-CHAIRS

Mohamed Adel, General Manager, GasReg (Gas Regulatory Authority)

Ahmed Fouad, North Africa Region HSE&C Manager, bp



CATEGORY: HEALTH AND SAFETY (HS)

SESSION: 6

TITLE: EMBRACING THE HEALTH AND SAFETY CULTURE

LOCATION: ROOM 1

CO-CHAIRS

Rami Khallaf, Senior HSE Manager - SSA Region, Baker Hughes

Lilian Mahfouz, GeoUnit HSE Manager, SLB

PRESENTATION TITLES AND SPEAKERS

11:30-11:50	Reducing carbon footprint and greenhouse emissions: identification and precise calculation of emissions for decarbonisation Rudy Skaff, Performance Optimisation Manager, Siemens Energy	14:30-14:50	Serious injuries and fatalities: a study of data and prevention strategies David Bibby, Senior Director, ISN
11:50-12:10	Technological pathways for decarbonising petroleum refining and petrochemical plants Francesco Cammarata, Vice President, Technip Energies	14:50-15:10	Formulating rescue department for responding to emergency cases during working at height & confined space entry Fathy Abdelwahab, HSE Representative for Eastern Branch, Egyptian Maintenance Company
12:10-12:30	Powering Egyptian petroleum sector with solar energy, opportunities and challenges Ahmed Serry, Reservoir Engineer, Belayim Petroleum Company (Petrobel)	15:10-15:30	BAPETCO food safety and hygiene practice at remote locations Maha Mohie, Occupational Health Section Head, Badr El Den Petroleum Company
12:30-12:50	Net zero carbon intelligent campus Mostafa Hazem, Solution Manager, Huawei	15:30-15:40	Panel Q&A
12:50-13:00	Panel Q&A		

Day 1: Monday 13 February 2023



CATEGORY: PROJECT MANAGEMENT AND EXECUTION (PM)

SESSION: 7

TITLE: INNOVATION IN PROJECT MANAGEMENT

LOCATION: ROOM 2



CATEGORY: PEOPLE AND TALENT DEVELOPMENT (PPL)

SESSION: 8

TITLE: TALENT ACQUISITION STRATEGIES

LOCATION: ROOM 3

CO-CHAIRS

Mahmoud Hegazy, Head of Operation, Kuwait Energy Egypt

Sharif Tolba, OFS Account Director, SLB

CO-CHAIRS

Hesham Kamal, GeoUnit Recruiting Manager, SLB

Wafaa Tantawy, Head of HR, Kuwait Energy Egypt

PRESENTATION TITLES AND SPEAKERS

14:30-14:50 **An expert system for enhanced accuracy of cost estimating in EPC/turn-key projects**
Mahmoud Sami, Cost Engineer, Engineering for Petroleum and Process (Enppi)

14:50-15:10 **Reduce costs and improve efficiency across the CAPEX lifecycle**
Hisham Gouda, Chief Solution Expert, SAP

15:10-15:30 **Building information modelling: project management; design**
Queen Lydia Shangu, Founder and Managing Director, Shangu Business Services South Africa

15:30-15:50 **Forward-thinking: security and operations management in a changing world**
Amelia Rocos, Senior Risk Management Analyst, Diaplous Group

15:50-16:00 **Panel Q&A**

14:30-14:50 **How to use latest assessment techniques to develop employees?**
Randa Onsy, HR Manager, Engineering for Petroleum and Process (Enppi)

14:50-15:10 **The role of technical professional contribution in talent development**
Shuhada Md Rifin, Staff (Upstream Production Planning), PETRONAS

15:10-15:30 **The impact of psychological contract on employee performance in the Egyptian oil and gas companies. A case study in Pharaonic Petroleum Company (PhPC)**
Sara Amer, Payroll Department Head, Pharaonic Petroleum Company (PhPC)

15:30-15:40 **Panel Q&A**

Day 1: Monday 13 February 2023



CATEGORY: GEOSCIENCE: UPSTREAM TECHNOLOGY DEVELOPMENTS (GEOT)

SESSION: 9

TITLE: UPSTREAM GEOSCIENCE TECHNOLOGY UNLOCKS NEW POTENTIAL

LOCATION: ROOM 4



CATEGORY: ENVIRONMENTAL SUSTAINABILITY, CLIMATE CHANGE AND ENERGY TRANSITION (ENV)

SESSION: 10

TITLE: REDUCING CARBON FOOTPRINT AND GREENHOUSE EMISSIONS

LOCATION: ROOM 5

CHAIR

Moataz Nady, Exploration Geophysical Advisor, Eni

Mohamed Soliman, Lead Technical Sales – Egypt Reservoir Technical Services, Baker Hughes

CO-CHAIRS

Mohamed Adel, General Manager, GasReg (Gas Regulatory Authority)

Ahmed Fouad, North Africa Region HSE&C Manager, bp

PRESENTATION TITLES AND SPEAKERS

14:30-14:50	Unlocking Egypt's West Mediterranean sea Mark Hamilton, Principal Geoscientist, PGS	14:30-14:50	A pragmatic transition to net zero energy production Yasser Gamal-Eldin, Regional Sales Manager, Power Plants – Northeast Africa & Yemen, MAN Energy Solutions – Egypt
14:50-15:10	OBN seismic unlocks new play potential (rejuvenating exploration in the Gulf of Suez through the application of modern wide azimuth OBN seismic technology) Ayman Rehan, Exploration Manager, Neptune Energy	14:50-15:10	Reducing carbon footprint and greenhouse emissions in few steps for quick results and fast ROI Tiziana Paolicelli, Strategic Account Executive, Schneider Electric
15:10-15:30	Seismic data reprocessing to delineate the lower cretaceous complex fault systems using local angle domain migration in Abu Gharadiq basin, Western Desert, Egypt Ahmed Elbassiony, Depth Imaging Supervisor, PetroTrace GeoScience	15:10-15:30	Addressing methane emissions from flaring Ramy Diaa, Region Manager, Baker Hughes
15:30-15:50	Extended elastic impedance and its application in prediction of reservoir and fluid properties for late Messinian reservoir, onshore Nile Delta Egypt Mahmoud Eloribi, Senior Geophysicist, Dana Gas	15:30-15:50	Considerations when co-firing hydrogen with natural gas or oil for carbon emission reduction Wassim Moussaoui, Managing Director, Babcock and Wilcox
15:50-16:00	Panel Q&A	15:50-16:00	Panel Q &A

Day 2: Tuesday 14 February 2023



CATEGORY: PETROCHEMICALS
TECHNOLOGY AND OPERATIONS (PET)

SESSION: 11

TITLE: TOWARDS A SUSTAINABLE
PETROCHEMICAL INDUSTRY

LOCATION: ROOM 1



CATEGORY: OFFSHORE AND MARINE
PRODUCTION, TECHNOLOGY AND
OPERATIONS (MAR)

SESSION: 12

TITLE: NEW OFFSHORE
TECHNOLOGIES RESOLVING
OPERATIONAL CHALLENGES

LOCATION: ROOM 2

CO-CHAIRS

Sara Mortada, Assistant General Manager -
Business Development, Egyptian Petrochemicals
Holding Company (ECHEM)

CO-CHAIRS

Mohamed Aly, Project Manager, Pharaonic
Petroleum Company (PhPC)

Mohamed El-Reedy, General Manager, Gulf of
Suez Petroleum Company (GUPCO)

PRESENTATION TITLES AND SPEAKERS

10:00-10:20	<p>Recovering the activity of ammonia synthesis catalysts Mohamed Abdel Atty Ahmed, Technical Affairs and Development General Manager, Misr Fertilizers Production Co. (MOPCO)</p>	10:00-10:20	<p>Engineering challenges in design of jacket for offshore substation platform in north sea Jayesh Gandhi, Senior Manager, Petrofac International Limited</p>
10:20-10:40	<p>OPEC World Oil Outlook (WOO 2022) Mohammed Attaba, Downstream Oil Industry Analyst, Organization of the Petroleum Exporting Countries (OPEC)</p>	10:20-10:40	<p>Improving operational efficiency using a remotely operated pig launcher system Daniel McKie, Senior Systems Engineer, Baker Hughes</p>
10:40-11:00	<p>Optimisation of high density polyethylene (HDPE) reactor using PSDS of chromium catalyst Haitham Omara, Director in Polyethylene Lab, Sidi Kerir Petrochemicals Company (SIDPEC)</p>	10:40-10:50	Panel Q&A
11:00-11:20	<p>Pygas maximise petrochemicals from your steam cracker Manu Van Leuvenhaege, Commercial Director, Sulzer</p>		
11:20-11:30	Panel Q&A		

Day 2: Tuesday 14 February 2023



CATEGORY: DRILLING (DR)
SESSION: 13
TITLE: WELLBORE STABILITY AND FLUIDS INNOVATION
LOCATION: ROOM 3



CATEGORY: UPSTREAM: EXPLORATION OF UNCONVENTIONAL RESOURCES (UNCONV)
SESSION: 14
TITLE: INTEGRATING SUBSURFACE DATA TO UNLOCK UNCONVENTIONAL RESOURCES
LOCATION: ROOM 4

CO-CHAIRS

Marwa Alqutt, Drilling Fluids Assistant General Manager, Agiba Petroleum Company

Moataz Moussa, Drilling Manager, Kuwait Energy Egypt

CO-CHAIRS

Ahmed Lotfy, Deputy Exploration General Manager & Board Member, Kuwait Energy Egypt

Mohamed Said, Reservoir Solutions Manager, Baker Hughes

PRESENTATION TITLES AND SPEAKERS

10:00-10:20 A novel approach to successfully implement the managed pressure cementing technique in narrow pressure window conditions: a case study from Saudi Arabia
Wajid Ali, Technical Support Manager - Cementing, TAQA Well Services

10:20-10:40 The utilisation of mud cooling and managed pressure drilling to drill the deepest onshore high-pressure high-temperature well in the Nile Delta of Egypt
Mahmoud Elhusseiny, Drilling Engineer and Rig Supervisor, Egyptian Natural Gas Holding Company (EGAS)

10:40-11:00 Geomechanics lessons on hole stability management in Kafr El Sheikh shale: experience from Mediterranean, Egypt
Ahmed Baghdadi, Geomechanics Specialist, Baker Hughes

11:00-11:10 Panel Q&A

10:00-10:20 Effect of stress on permeability using modified-Palmer Mansoori model
Devansh Shrivastava, MSc. Petroleum Engineering, University of Aberdeen

10:20-10:40 New workflow to estimate the permeability and saturation high function by using the rock typing whenever there is a very limited core data
Dr Tharwat Hassane, Head of Petroleum and Gas Engineering, Egyptian Chinese University (ECU)

10:40-11:00 Petrophysical characterisation and oil potentialities of unconventional carbonate reservoirs by utilising well log analysis and delta log R technique, Gemsa field, Egypt
Ahmed Rashed, Petrophysics Department Head, Gemsa Petroleum Company (GEMPETCO)

11:00-11:20 Re-evaluation of Thebes (carbonate) reservoir and its impact on the productivity and its benefits in adding new producing zones, Gulf of Suez, Egypt
Ahmed Abd El-Gawad, Petrophysics Department Manager, Tharwa Petroleum Company

11:20-11:30 Panel Q&A

Day 2: Tuesday 14 February 2023



CATEGORY: HYDROGEN, BIOFUELS, ALTERNATIVE FUELS AND RENEWABLE ENERGY (BIO)
SESSION: 15
TITLE: RENEWABLE ENERGY: TECHNOLOGY, OPERATIONS, INTEGRATION WITH EXISTING FACILITIES
LOCATION: ROOM 5



CATEGORY: DOWNSTREAM: REFINING TECHNOLOGY, OPERATIONS AND MARKETING (REF)
SESSION: 16
TITLE: REFINING DEVELOPMENTS AND ADVANCEMENTS
LOCATION: ROOM 1

CO-CHAIRS

Zacharakis Stathis, Business Development Director, ASPROFOS SA

Nora Zidan, Polymer Technology Engineer, Egyptian Petrochemicals Holding Company (ECHEM)

CO-CHAIRS

Mohamed Ibrahim, General Manager, Engineering for Petroleum and Process (Enppi)

Mahmoud Ahdy Khairat, Section Head in Operations Department, MIDOR

PRESENTATION TITLES AND SPEAKERS

10:00-10:20	Designing electric generators to utilise tidal energy for powering conventional offshore oil rigs Mohamed Elshawaf, Well Intervention Engineer, Khalda Petroleum Company	11:30-11:50	AET technology reduces greenhouse gas emissions, decreases costs, improves safety, reduces sulfur in fuels Sumit Agarwal, Business Development and Operations Director, GE3S & AET
10:20-10:40	Solar/diesel hybrid model in the oil and gas sector Mohamed Amer, Drilling Optimization and Technology Engineer, Egyptian General Petroleum Corporation (EGPC)	11:50-12:10	Integrated scheduling including planning targets alignment with operations insights to transform the landscape of supply chain management Hrshikesh Pandya, Senior Solution Consultant, AspenTech
10:40-11:00	Stability enhancement of wind energy conversion based superconducting magnetic energy storage (SMES) systems using archimedes optimisation algorithm (AOA) Dr Hebatallah Khaled Abd El Badie, Senior Electrical Engineer, Engineering for Petroleum and Process (Enppi)	12:10-12:30	Unpurged thermocouples for challenging applications such as sulphur recovery units Islam Heikal, MENA Region Technology Adviser, Daily Thermetrics
11:00-11:10	Panel Q&A	12:30-12:50	Predictive modeling and simulation of hydrocracking unit to study vacuum gas oil (VGO), waste lubricating oil (WLO) and waste cooking oil (WCO) co-hydroprocessing Mohamed Sayed, Lead Process Engineer, Worley
		12:50-13:00	Panel Q&A

Day 2: Tuesday 14 February 2023



CATEGORY: MIDSTREAM:
TRANSPORTATION, STORAGE AND
INFRASTRUCTURE (MID)

SESSION: 17

TITLE: TRANSPORTATION, STORAGE
AND INFRASTRUCTURE FOR
MIDSTREAM OPERATIONS

LOCATION: ROOM 2



CATEGORY: DRILLING (DR)

SESSION: 18

TITLE: DRILLING CHALLENGES AND
OPTIMISATION

LOCATION: ROOM 3

CO-CHAIRS

Khaled ElGammal, General Manager for LNG/
Gas Export and Import Activities and Facilities
Follow-up, Egyptian Natural Gas Holding
Company (EGAS)

Hesham Elkhafif, Assistant Chairman for
Technical Affairs, Egyptian Company for Gas
Services (ECGS)

CO-CHAIRS

Marwa Alqutt, Drilling Fluids Assistant General
Manager, Agiba Petroleum Company

Motaz Moussa, Drilling Manager, Kuwait Energy
Egypt

PRESENTATION TITLES AND SPEAKERS

11:30 - 11:50 Local production of poly
(m-aminophenol) soluble in the
innovative solvent (PONA) as pour
point depressant for paraffinic
crude oil
Hasan Elnagar Hassan Ibrahim,
Assistant General Manager of
Operation, ANRPC

11:50-12:10 New philosophy for midstream
grid development in the East
Mediterranean region
Aryeh Nitzan, Midstream Technical
Manager, Marketing, East
Mediterranean Business Unit,
Chevron

12:10-12:30 Hydrogen infrastructure: a review
of its opportunities and challenges
from project management
perspectives
Sujith Pratap Chandran, Senior
Project Manager,
Wintershall Dea AG

12:30-12:50 Early detection of broken bar faults
in induction motors during the use of
optimised stockwell transform and
adaptive time frequency filter
Mohamed Esam, Electrical
Engineering Department Head,
Petroleum Pipeline Company (PPC)

12:50-13:00 Panel Q&A

11:30-11:50 Prediction of downhole drillstring
vibrations in horizontal wells by
employing machine learning: Middle
East case study
Hany Gamal, Researcher, KFUPM

11:50-12:10 Hybrid drill bit technology mitigates
drilling issues in Egyptian Western
Desert deep wells
Karim Beheiry, Application
Engineering Lead, Baker Hughes

12:10-12:30 Implementation of dynamic flow
modeling and simulation of kick
tolerance in west delta deep marine
concession of Egypt
Hany Metwally, Drilling Supervisor/
Well Control Instructor, Agiba
Petroleum Company

12:30-12:50 A real-time machine learning based
bit pull advisory system to reduce
ILT and NPT events during drilling
operations
Michael Behounek, Drilling,
Completions and Workover
Performance Manager, Apache
Corporation

12:50-13:00 Panel Q&A

Day 2: Tuesday 14 February 2023



CATEGORY: UPSTREAM: EXPLORATION OF UNCONVENTIONAL RESOURCES (UNCONV)

SESSION: 19

TITLE: TAPPING INTO PRODUCTIVITY ENHANCEMENT IN UNCONVENTIONAL RESOURCES

LOCATION: ROOM 4



CATEGORY: HYDROGEN, BIOFUELS, ALTERNATIVE FUELS AND RENEWABLE ENERGY (BIO)

SESSION: 20

TITLE: GREEN AMMONIA AND HYDROGEN PRODUCTION AND USAGE

LOCATION: ROOM 5

CO-CHAIRS

Noureddien Darhim M., New Technology and Unconventional Resources Lead, Gulf of Suez Petroleum Company (GUPCO)

Dr Tharwat Hassane, Head of Petroleum and Gas Engineering, Egyptian Chinese University (ECU)

CO-CHAIRS

Zacharakis Stathis, Business Development Director, ASPROFOS SA

Nora Zidan, Polymer Technology Engineer, Egyptian Petrochemicals Holding Company (ECHEM)

PRESENTATION TITLES AND SPEAKERS

11:30-11:50	CO2 foam injection in hydrate reservoir for natural-gas production and better subsurface stability Vishnu Nair, Assistant Professor, Indian institute of Technology Kharagpur	11:30-11:50	Green hydrogen (ammonia) outlook-Europe Egypt case opportunities and challenges techno-economic, geopolitical, regulatory filling the gaps study Ahmed Abdelhady, Technology Consultant, Formation et Sensibilisation de Luxembourg
11:50-12:10	South Gharib carbonate open door for unexpected unconventional reservoir, Bakr-Amer field, central province, Gulf of Suez, Egypt Tamer Remaly, Assistant General Manager, General Petroleum Company (GPC)	11:50-12:10	Hydrogen and ammonia: a tale of two gases Robert Magraw, Operations Manager and Principal Consultant, BakerRisk Europe Limited
12:10-12:20	Panel Q&A	12:10-12:30	Prototype of HCNG fuel system Mohamed Al Nagggar, Assistant General Manager, Car Gas
		12:30-12:50	Development of a green ammonia production facility Mark Baker, Concept Development Consultant, Petrofac
		12:50-13:00	Panel Q&A

Day 2: Tuesday 14 February 2023



CATEGORY: DOWNSTREAM: REFINING TECHNOLOGY, OPERATIONS AND MARKETING (REF)

SESSION: 21

TITLE: REFINING INNOVATION AND PROFITABILITY

LOCATION: ROOM 1



CATEGORY: GAS/LNG PROCESSING, OPERATIONS AND TECHNOLOGY (GAS)

SESSION: 22

TITLE: OPERATIONAL SOLUTIONS FOR GAS/LNG PROCESSING

LOCATION: ROOM 2

CO-CHAIRS

Mohamed Ibrahim, General Manager, Engineering for Petroleum and Process (Enppi)

Mohamed Magdi, Environment & Property Solutions Project Manager, ExxonMobil

CO-CHAIRS

Hamada Ahmad Frahat, General Manager of Gas Processing Facilities Studies, Egyptian Natural Gas Holding Company (EGAS)

Sally Salah Nasr, Assistant General Manager for NG/LNG Exports and Imports Activities, Egyptian Natural Gas Holding Company (EGAS)

PRESENTATION TITLES AND SPEAKERS

14:00-14:20 **An overview of refined product market dynamics in a turbulent world**
Younis Ali Hamza Hirz, Senior Consultant / Director, NexantECA

14:20-14:40 **Innovative software improves crude oil logistics scheduling**
Aurelio Ferrucci, Executive Vice President, Prometheus SRL

14:40-15:00 **Cost optimisation through the application of high performance surface protection technologies to mission critical equipment in the oil and gas industry**
Colin Bateman, IGS Director of Business Development EMEA, Integrated Global Services, Inc. (IGS)

15:00-15:20 **Improve refining and olefins margins while reducing carbon emissions**
Satyadev Susarla, Principal Solution Consultant, Aspentech

15:20-15:30 **Panel Q&A**

14:00-14:20 **Emissions reductions & improving energy efficiency in ELNG**
Bassem Younes, Senior Process Engineer, ELNG

14:20-14:40 **Robust Gas-to-Power infrastructure design for increased power generation in Nigeria**
Francis Idachaba, PhD Student, University of North Dakota

14:40-15:00 **Innovation of dealing with high wax content in deep water subsea gas un-piggable pipeline**
Hassan Mashhour, Senior Process and FA Engineer, Pharaonic Petroleum Company (PhPC)

15:00-15:20 **Gas storage as a step to enhance Egypt regional gas hub role**
Abd El-Rahman Sayed Hassan, Executive General Manager of Economic Studies and Performance Development Follow-up, Egyptian Natural Gas Company (GASCO)

15:20-15:30 **Panel Q&A**

Day 2: Tuesday 14 February 2023



CATEGORY: COMPLETIONS (COMPL)
SESSION: 23
TITLE: PRODUCTION OPTIMISATION THROUGH SMART COMPLETION AND INTERVENTION SOLUTIONS
LOCATION: ROOM 3



CATEGORY: OIL AND GAS FIELD DEVELOPMENT (FD)
SESSION: 24
TITLE: ENHANCED OIL RECOVERY (EOR)
LOCATION: ROOM 4

CO-CHAIRS

Mohamed Atwa, Engineering General Manager, Kuwait Energy Egypt

Mostafa Kortam, Senior Reservoir Engineer, Petrobel

CO-CHAIRS

Mahmoud Khalil, Lead Services Specialist- Technical Support, Pressure Pumping Service, Baker Hughes

Shaheen Shaheen, Chairman's Assistant, IPR Energy Group

PRESENTATION TITLES AND SPEAKERS

14:00-14:20 Barefoot completion of turonian AR/D tight carbonate reservoir opens a new opportunity in Western Desert, Egypt
Hesham Mokhtar, Senior Reservoir Engineer, General Petroleum Company (GPC)

14:20-14:40 Idle management technology driving surface completion equipment efficiency and reducing emissions
Fabian Bong, Manager Business Development, EKV Power Drives

14:40-15:00 Optimising lower completion in carbonates; barefoot, pre-drilled liner, blank pipe
Ming Lei Yeow, Senior Engineer Completion & Lead Well Services, Drilling Department, Mubadala Energy

15:00-15:10 Panel Q&A

14:00-14:20 CO2 injection pilot project in north Zelten Field, Libya
Musbah Abusitta, Senior Reservoir Engineer, Sirte Oil Company

14:20-14:40 A novel microbial enhanced oil recovery technology in enhancing well productivity
Darius Shamsavari, Senior Vice President, IPR Energy Group

14:40-15:00 Integrated multiphase lifting (IML), a combined multiphase pump and gas compressor experimental technology for enhanced oil recovery
Lorenzo Verna, Engineer, Bonatti SpA

15:00-15:20 Investigation of biosurfactants production using indigenous bacterial strains isolated from Egyptian oil fields for microbial enhanced oil recovery
Hamed Aboelkhair, Assistant Professor, The British University in Egypt

15:20-15:30 Panel Q&A

Day 2: Tuesday 14 February 2023

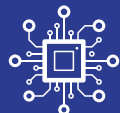


CATEGORY: HYDROGEN, BIOFUELS,
ALTERNATIVE FUELS AND
RENEWABLE ENERGY (BIO)

SESSION: 25

TITLE: LATEST DEVELOPMENTS IN
GREEN HYDROGEN

LOCATION: ROOM 5



CATEGORY: DIGITALISATION OF OIL
AND GAS (DIGI)

SESSION: 26

TITLE: ADVANCED DIGITAL
TRANSFORMATION INITIATIVES

LOCATION: ROOM 1

CO-CHAIRS

Manolis Markakis, Senior Director Supply, Exports
& Operations, Hellenic Petroleum RSSOPP

Zacharakis Stathis, Business Development
Director, ASPROFOS SA

CO-CHAIRS

Mohamed Sayed Taha, Automation Leader,
Engineering for Petroleum and Process (Enppi)

Mahmoud Shihab, Digital & Integration Data
Scientist, SLB

PRESENTATION TITLES AND SPEAKERS

14:00-14:20 **Green hydrogen in Egypt I Chart
new energy future**
Mohamed Atia, Process Engineer,
Egyptian Refining Company (ERC)

14:20-14:40 **Refinery corrosion challenges when
converting from fossil to renewable
feedstock**
Johan Salwen, Technical Marketing
Specialist, Alleima

14:40-15:00 **State of hydrogen industry in North
America**
Behzad Bigdeli, CEO & Founder,
Exponential Advisor

15:00-15:20 **Production of green hydrogen,
storage and transport of liquefied
hydrogen as futuristic fuel**
Pramod Kumar Mallya, Professor,
SNG College of Engineering

15:20-15:30 **Panel Q&A**

15:30-15:50 **Remote digital technologies driving
innovation – a case study on subsea
operations**
Fouzi Bouillouta, Global PMO Digital
Leader, Baker Hughes

15:50-16:10 **Additive manufacturing on rotating
equipment: innovate to face the
challenges of the oil & gas industry**
Matteo Delfino, Innovation Product
Manager, Nuovo Pignone Baker
Hughes Company

16:10-16:30 **Field experience of an innovative
downhole wireless communication
system**
Muhammad Arsalan, Petroleum
Engineering Specialist, Saudi
Aramco

16:30-16:40 **Panel Q&A**

Day 2: Tuesday 14 February 2023



CATEGORY: GAS/LNG PROCESSING, OPERATIONS AND TECHNOLOGY (GAS)

SESSION: 27

TITLE: GAS /LNG NEW INITIATIVES

LOCATION: ROOM 2



CATEGORY: COMPLETIONS (COMPL)

SESSION: 28

TITLE: RESERVOIR PRODUCTIVITY ENHANCEMENT UTILISING INNOVATIVE AL AND STIMULATION TECHNOLOGIES

LOCATION: ROOM 3

CO-CHAIRS

Hamada Ahmad Frahat, General Manager of Gas Processing Facilities Studies, Egyptian Natural Gas Holding Company (EGAS)

Sally Salah Nasr, Assistant General Manager for NG/LNG Exports and Imports Activities, Egyptian Natural Gas Holding Company (EGAS)

CO-CHAIRS

Wael Sadek, Lead Application Engineer - CWI, Baker Hughes

Maria Leticia Vazquez, Production Enhancement Business Development Manager, SLB

PRESENTATION TITLES AND SPEAKERS

15:30-15:50	Off-the-shelf solutions for virtual pipeline methods: tapping the potential of previously wasted gas Olatunde Kadri, Project Development & Engineering Intern, TotalEnergies	15:30-15:50	Innovative foam-assisted gas lift technology for resuscitation of high-salinity and high-GOR oil wells Himanshu Tyagi, Senior Petroleum Engineer, Weatherford
15:50-16:10	The impact of implementing automated monitoring and control systems on improving performance and tightening control and continuous follow-up of transportation and distribution activities in the Egyptian petroleum sector Mahmoud Mazhar, General Manager Assistant, Support and Follow-Up, Automated Control and Monitoring Systems, Egyptian General Petroleum Corporation (EGPC)	15:50-16:10	Enhancement in ESP production of depleted oil reservoirs: case study of the application of slimline ESP in marine production wells with slim bore Bahaa Eldin Elbarky, Completion Engineer, Belayim Petroleum Company (Petrobel)
16:10-16:30	Simulation of sweetening unit in LNG plant Moamen Aly, Operation Engineer, Alexandria Mineral Oil Company (AMOC)	16:10-16:30	Unique case study of CO ₂ energised fracturing to enhance production in depleted unconventional reservoir, North Kuwait Kutbuddin Bhatia, Senior Engineer, Halliburton
16:30-16:50	A multi-layered strategy to manage foaming in ultra-sour gas sweetening units Mostafa Shehata, Engineering Consultant, Bryan Research and Engineering LLC	16:30-16:50	Revealing the reservoir baffling performance by mimicking the actual reservoir condition into lab scale Shady Alfay, Lead Reservoir Engineer, Cheiron Petroleum Corporation
16:50-17:00	Panel Q&A	16:50-17:00	Panel Q&A

Day 2: Tuesday 14 February 2023



CATEGORY: OIL AND GAS FIELD DEVELOPMENT (FD)
SESSION: 29
TITLE: RESERVOIR MONITORING AND SURVEILLANCE
LOCATION: ROOM 4



CATEGORY: HYDROGEN, BIOFUELS, ALTERNATIVE FUELS AND RENEWABLE ENERGY (BIO)
SESSION: 30
TITLE: BIOFUELS TECHNOLOGY, PRODUCTION AND USAGE
LOCATION: ROOM 5

CO-CHAIRS

Hatem Darwish, Digital Operations Solutions Business Development Manager, SLB

Darius Shamsavari, Senior Vice President, IPR Energy Group

CO-CHAIRS

Manolis Markakis, Senior Director Supply, Exports & Operations, Hellenic Petroleum RSSOPP

Zacharakis Stathis, Business Development Director, ASPROFOS SA

PRESENTATION TITLES AND SPEAKERS

15:30-15:50 Role of geomechanics and integrated reservoir characterisation in production enhancement from a heterogeneous carbonate reservoir: a success story from Kuwait
Ashok Shinde, Senior Geomechanics Engineer, Baker Hughes

15:50-16:10 An integrated approach for the analysis of high rate production data using rate transient analysis on the north west shelf of Australia
Shareefa AlRashid, Petroleum Engineer, Kufpec

16:10-16:30 ESP performance enhancement and premature failure reduction through esp equipment reliability project in a West Kuwait field - case study from Kuwait
Mohamed Hassan, Senior Petroleum Engineer, Kuwait Oil Company

16:30-16:40 Panel Q&A

15:30-15:50 Households biogas unit
Haytham Dbouk, Founder and CEO, Innovating Green Technology

15:50-16:10 Improvement of biogas production using nanoparticles
Eman Bedair, Administration Manager, PetroGas

16:30-16:40 Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: DIGITALISATION OF OIL AND GAS (DIGI)

SESSION: 31

TITLE: DATA SCIENCE, PREDICTIVE ANALYTICS AND ARTIFICIAL INTELLIGENCE

LOCATION: ROOM 1



CATEGORY: OPERATIONAL EXCELLENCE (OPEX)

SESSION: 32

TITLE: COST OPTIMISATION AND ASSET INTEGRITY

LOCATION: ROOM 2

CO-CHAIRS

Mahmoud Shihab, Digital & Integration Data Scientist, SLB

Mohamed Sayed Taha, Automation Leader, Engineering for Petroleum and Process (Enppi)

CO-CHAIRS

Mohamed Ehab, Transformation and Value Capture Lead, Shell Egypt

Diaa Soheil, Egypt Venture Operations Manager, ExxonMobil

PRESENTATION TITLES AND SPEAKERS

10:00-10:20 State-of-the-art reservoir properties prediction using log and core based machine learning
Siti Najmi Farhan Zulkpli, Petrophysicist, Petronas Carigali Sdn. Bhd.

10:20-10:40 AI powered thermography system for the detection of potential corrosion under insulation (CUI)
Ayman Amer, Engineer I, Saudi Aramco

10:40-11:00 Machine learning to predict geological facies in complex carbonate reservoirs
Ibrahim Milad, Senior Petrophysicist, bp

11:00-11:20 Utilizing Satellite Imagery and Data Analytics for the monitoring of emissions from methane intensive industries in support of the energy transition
Lola Odunsi, International Sales Director, GHGSat Inc.

11.20-11.30 Panel Q&A

10:00-10:20 Reducing failure rates for tubing and sucker rods using an innovative solution for coupling coatings
Nicolae Ionut Octavian Sarbu, Technical Sales Engineer, Tenaris

10:20-10:40 Remediation of oil field fouling through the development and qualification of multifunctional products for simultaneous control of scale, corrosion and iron sulfide
Narayan Bhandari, Lead Chemist, Championx

10:40-11:00 Successful implementation of gas driven electric power grid project for wells and facilities electrification, yielding GHG emissions and cost benefits
Mohamed Abdelmonsef, Production Manager, Kuwait Energy Egypt

11:00-11:20 Unlocking oil reserves from non-accessible platforms utilising new generation DSL (first implementation in Egypt)
Mahmoud Koriesh, Senior Petroleum Engineer, Dragon Oil Egypt

11:20-11:30 Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: UPSTREAM: EXPLORATION OF CONVENTIONAL RESOURCES (CONV)

SESSION: 33

TITLE: INNOVATION IN PROSPECT EVALUATION

LOCATION: ROOM 3



CATEGORY: OIL AND GAS FIELD DEVELOPMENT (FD)

SESSION: 34

TITLE: UNLOCKING THE POTENTIAL OF MATURE FIELDS

LOCATION: ROOM 4

CO-CHAIRS

Fareed Ali, Asset Subsurface Manager, Kuwait Energy Egypt

Amr Taqey, Senior Geophysicist, SLB

CO-CHAIRS

Hassan Gheith, Senior Concept Engineer, Shell Egypt

Titkoon Goh, Vice President Reservoir Management, Development & Engineering, Wintershall Dea

PRESENTATION TITLES AND SPEAKERS

10:00-10:20 Open acreage deep water exploration potential in the Levantine basin, Egypt
Gebriel Saleh, Senior Exploration Geologist, Egypt Upstream Gateway

10:20-10:40 Hydrocarbons characterisation, 1D basin modelling and structural restoration along a 2D seismic regional transect. Abu Qir area, Western Nile Delta-offshore Egypt
Matteo Minola, Senior Exploration Geologist, Energean

10:40-11:00 Success story driven by understanding of HC migration mechanism in Western Desert, Egypt
Amr Hamza, Explorationist, Eni leoc

11:00-11:20 Hydrothermal venting across the Western Desert - insignificant or very significant?
Anne Constant, Principal Geophysicist, Capricorn Energy

11:20-11:30 Panel Q&A

10:00-10:20 Executing a Subsea Multiphase Compression Project – an Ormen Lange Phase3 Case Study
Christophe Viellard, Technical Manager - Subsea Processing, OneSubsea

10:20-10:40 Improving existing perforations efficiency with innovative dynamic underbalance implosion technique, enhances productivity in Ras Budran field, Egypt
Maria Leticia Vazquez, Production Enhancement Business Development Manager, SLB

10:40-10:50 Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: ENVIRONMENTAL SUSTAINABILITY, CLIMATE CHANGE AND ENERGY TRANSITION (ENV)

SESSION: 35

TITLE: CARBON CAPTURE, UTILISATION AND STORAGE (CCUS)

LOCATION: ROOM 5



CATEGORY: DIGITALISATION OF OIL AND GAS (DIGI)

SESSION: 36

TITLE: CYBER SECURITY, SAFETY AND AUGMENTED REALITY

LOCATION: ROOM 1

CO-CHAIRS

Ahmed Ibrahim, Sustainability / Business Integration & MEL Coordinator, Eni leoc

CO-CHAIRS

Mahmoud Shihab, Digital & Integration Data Scientist, SLB

Mohamed Sayed Taha, Automation Leader, Engineering for Petroleum and Process (Enppi)

PRESENTATION TITLES AND SPEAKERS

10:00-10:20	Techno-economic comparative feasibility study for carbon dioxide emissions sequestration in Egypt - application in an oilfield in the Western Desert Ahmed Elmezain, Senior Engineer, BAPETCO	11:30-11:50	Staying ahead of the attackers - managed industrial cyber security Sam Miorelli, Head of Industrial Cyber Security, Siemens Energy
10:20-10:40	A simulation study of the effect of post-combustion amine-based carbon-capturing integrated with solar thermal collectors for combined cycle gas power plant Amir Ayyad, DCS Operator, Egyptian Methanex Methanol Company	11:50-12:10	Blockchain, metaverse and AI technologies in equipment engineering and maintenance Ammar Hussein, Founder, TRAVIS
10:40-11:00	Nonthermal plasma to enhance capture and utilisation of carbon dioxide from ambient air Mohamed El Shaer, Professor, Zagazig University	12:10-12:30	Industrial cybersecurity mistakes to avoid in the new normal Mohammed Adel Saad, Global Senior Director OT Cybersecurity, Honeywell International Inc
11:00-11:10	Panel Q&A	12:30-12:50	Building an effective OT SOC Hassan Mourad, Security Services Leader, IBM Egypt
		12:50-13:00	Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: OPERATIONAL EXCELLENCE (OPEX)
SESSION: 37
TITLE: MAINTENANCE AND ASSET INTEGRITY
LOCATION: ROOM 2



CATEGORY: UPSTREAM: EXPLORATION OF CONVENTIONAL RESOURCES (CONV)
SESSION: 38
TITLE: ROCK PHYSICS INSIGHTS
LOCATION: ROOM 3

CO-CHAIRS

Mohamed Abdelmonsef, Production Manager, Kuwait Energy Egypt

Mark Doran, Shell Egypt

CO-CHAIRS

Fareed Ali, Asset Subsurface Manager, Kuwait Energy Egypt

Dr Ahmed Sultan, Petrophysics Department Manager, Tharwa Petroleum Company

PRESENTATION TITLES AND SPEAKERS

11:30-11:50 Practical approach towards sustainable risk based asset integrity management
Ahmed Sakr, Asset Integrity Consultant, Det Norske Veritas (DNV)

11:50-12:10 Cumulative risk evaluation approach for safety critical barriers status
Abdalla Aboualy, Senior Asset Integrity Engineer, RINA Consulting S.p.A.

12:10-12:30 Operations excellence journey – Egyptian LNG case study
Sherif Elbadaly, Assistant Manager, Operations Improvement, Egyptian LNG

12:30-12:50 Energy Efficiency as a tool for effective maintenance and asset integrity
Moustafa Elshaarawy, Electrical Department Manager, ANRPC

12:50-13:00 Panel Q&A

11:30-11:50 Improved seismic imaging and interpretation of deep-water oligo-miocene reservoir fairways in the Nile delta – the case for seismic reprocessing
Edward Habgood, Geoscientist (Technical Team Lead), ExxonMobil

11:50-12:10 Delineating potential hydrocarbon reservoir using seismic avo inversion and reservoir properties prediction. A case study from Marib field, Yemen
Aya Ibrahim, Reservoir Geophysicist, SLB

12:10-12:30 Maximising hydrocarbon play segment boundary in Bakr-Al Hamd offshore brownfields, Gulf of Suez
Mayada Sayed, Geological Regional Studies Section Head, General Petroleum Company (GPC)

12:30-12:50 Late cretaceous inversion tectonic evolution and structure configuration in Silah oil field, Western Desert, Egypt
Nesma Mostafa, Geology Department Section Head, Petrosilah

12:50-13:00 Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: OIL AND GAS FIELD DEVELOPMENT (FD)
SESSION: 39
TITLE: PRODUCTION OPTIMISATION AND ENHANCEMENT
LOCATION: ROOM 4



CATEGORY: ENVIRONMENTAL SUSTAINABILITY, CLIMATE CHANGE AND ENERGY TRANSITION (ENV)
SESSION: 40
TITLE: CIRCULAR ECONOMY CASE STUDIES
LOCATION: ROOM 5

CO-CHAIRS

Hatem Darwish, Digital Operations Solutions Business Development Manager, SLB

Ahmed Rabie, Senior Specialist Reservoir Engineering, Kuwait Energy Egypt

CO-CHAIRS

Dr Nicolas Droushiotis, Senior Project Engineer, Cyprus Hydrocarbons Company

Ahmed Ibrahim, Sustainability / Business Integration & MEL Coordinator, Eni leoc

PRESENTATION TITLES AND SPEAKERS

11:30-11:50 Practical and economical methodology of H₂S content reduction in mature water supported field: a case study in Gulf of Suez, Egypt
 Mohamed Abdulmageed, Senior Production Technologist, Gulf of Suez Petroleum Company (GUPCO)

11:50-12:10 Application of a flow improver to increase production, reduce operating cost and carbon emission at a mature oilfield in the Western Desert Egypt
 Tri Phan, Senior Staff Engineer, ChampionX

12:10-12:30 Optimising CAPEX and OPEX for high CO₂ and H₂S field by using mechanistic corrosion modelling approach
 Ahmad Fahdlam Saleh, Staff (Corrosion Engineering), PETRONAS

12:30-12:40 Panel Q&A

11:30-11:50 Diversify petrochemicals resources, maximise circularity of plastics: how to close the loop?
 Ihab Yahia, Products Survey and Pricing Sector Head, Sidi Kerir Petrochemicals Company (SIDPEC)

11:50-12:10 Waste plastic to low sulphur fuel
 Mohammed Amir El Hawary, Petroleum Engineering Department Head, Gemsa Petroleum Company (GEMPETCO)

12:10-12:30 Renewable monomers and circular solutions: closing the loop with circular and bio sourced carbon
 Nicolas Menet, Business Development Manager, Axens

12:30-12:40 Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: DIGITALISATION OF OIL AND GAS (DIGI)

SESSION: 41

TITLE: DIGITAL TWINS AND IOT

LOCATION: ROOM 1



CATEGORY: OPERATIONAL EXCELLENCE (OPEX)

SESSION: 42

TITLE: INTELLIGENT SOLUTIONS AND THE ROLE OF TECHNOLOGY TO ACHIEVE OPERATIONAL EXCELLENCE

LOCATION: ROOM 2

CO-CHAIRS

Mahmoud Shihab, Digital & Integration Data Scientist, SLB

Mohamed Sayed Taha, Automation Leader, Engineering for Petroleum and Process (Enppi)

CO-CHAIRS

Mohamed El Guindy, Design Engineer, Productions Systems, SLB

Ahmed Maher, Operation Integrity and HSE Advisor, ExxonMobil

PRESENTATION TITLES AND SPEAKERS

14:00-14:20 How digital twins and robotics can aid in inspection and maintenance work
Adrian Merkel, CEO, FRAMENCE GmbH

14:20-14:40 Integrated online production management system: enhancing the digital oilfield space in India
Anshu Kumar, Executive Engineer (Electronics), Oil and Natural Gas Corporation (ONGC)

14:40-15:00 IoT supported continuous emission monitoring systems industrial plants
Ahmed Morsi, Instrument and Control Senior Engineer, ANRPC

15:00-15:20 Digital transformation satisfying OT and IT convergence in oil and gas Industry
Wang Hao, Managing Director for Energy Sector North Africa Region, Huawei

15:20-15:30 Panel Q&A

14:00-14:20 More efficiency and less power consumption by using permanent magnet motor as an optimised surface drive technology for PCP wells in a Romanian field
Gustavo Andres Ariza Gonzalez, Global Product Line Champion – Progressing Cavity Pumping Systems & COROD Continuous Rod, Weatherford

14:20-14:40 Multi-phase virtual flow metering: a step change in production management
Shaksham Mishra, Production Operations Engineer, Schlumberger

14:40-15:00 Inspecting flarestack while operational - How drones are increasing flare stack inspection efficiency and reducing downtime
Rabih Bou Rached, CEO & Founder, FEDS drone Powered Solutions

15:00-15:20 Integrated technologies for improving asset integrity and production enhancement
Aarti Dange, Customer Experience Leader, Emerson Automation Solutions

15:20-15:30 Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: UPSTREAM: EXPLORATION OF CONVENTIONAL RESOURCES (CONV)

SESSION: 43

TITLE: ADDRESSING RESERVOIR CHARACTERISATION CHALLENGES

LOCATION: ROOM 3



CATEGORY: OIL AND GAS FIELD DEVELOPMENT (FD)

SESSION: 44

TITLE: INTEGRATED RESERVOIR CASE STUDIES

LOCATION: ROOM 4

CO-CHAIRS

Dr Ahmed Sultan, Petrophysics Department Manager, Tharwa Petroleum Company

Amr Taqey, Senior Geophysicist, SLB

CO-CHAIRS

Mahmoud Sobhy Fayed, Field Studies and Reservoir Engineering Lead, Gulf of Suez Petroleum Company (GUPCO)

Titkoon Goh, Vice President Reservoir Management, Development & Engineering, Wintershall Dea

PRESENTATION TITLES AND SPEAKERS

14:00-14:20	Improving oil recovery in cenomanian reservoirs – Western Desert (case study) Diana Helmy, Technical Instructor, Haward Technology	14:00-14:20	A collaborative approach to unlock marginal fields offshore Egypt Mohamad Farid, Global Director – Systems Engineering, Baker Hughes
14:20-14:40	De-risking of reservoir uncertainties for multi-stacked channels, captured in 3D geological model: a case study from Simian field, offshore Nile delta, Egypt Rehab Yousry, Production Geologist, Rashpetco	14:20-14:40	Extensive years of experience after QPC waterflooding. One of the greatest water flooding project in North Africa. What has been learned? Ahmed Hamdy, Engineering Manager, NORPETCO
14:40-15:00	A novel approach to define and quantify porosity system in heterogeneous carbonate reservoirs through textural analysis using high resolution resistivity image in bassein formation of Mumbai offshore basin, India Suraj Kumar, Senior Petrophysicist (Wells), Oil and Natural Gas Corporation (ONGC)	14:40-15:00	A multiperiod optimisation framework for field planning and development decision-making Kevin Wade, Director Oil & Gas Production Systems, Siemens Process Systems Engineering Limited
15:00-15:10	Panel Q&A	15:00-15:20	Applications of geochemistry to reservoir continuity and allocation of commingled production Hossam Ali, Senior Geochemist, StratoChem Services
		15:20-15:30	Panel Q&A

Day 3: Wednesday 15 February 2023



CATEGORY: ENVIRONMENTAL SUSTAINABILITY, CLIMATE CHANGE AND ENERGY TRANSITION (ENV)

SESSION: 45

TITLE: TECHNOLOGY TO ENABLE ENVIRONMENTAL SUSTAINABILITY

LOCATION: ROOM 5

CO-CHAIRS

Mohamed Adel, General Manager, GasReg (Gas Regulatory Authority)

Ahmed Fouad, North Africa Region HSE&C Manager, bp

PRESENTATION TITLES AND SPEAKERS

14:00-14:20	Enabling technologies for transitioning to a circular economy Faisal Baksh, Principal Solution Consultant, Aspentech
14:20-14:40	Open innovation platforms for better sustainable business and SMEs' benefit, master thesis research with Dresden University in Germany Abdalla Elsayed, Europe Environment, Safety, Health and Quality Responsible, ENEL X WAY
14:40-15:00	An integrated "zero liquid discharge (ZLD)" system Ahmed Barakat, Senior Operations Engineer, Cairo Oil Refining Company (CORC)
15:00-15:20	Desalination of Brackish water by using RO membranes fabricated from ecofriendly materials Dr Amira Salah Mahmoud, DoD of Environmental Affairs, APRCO
15:20-15:30	Panel Q&A





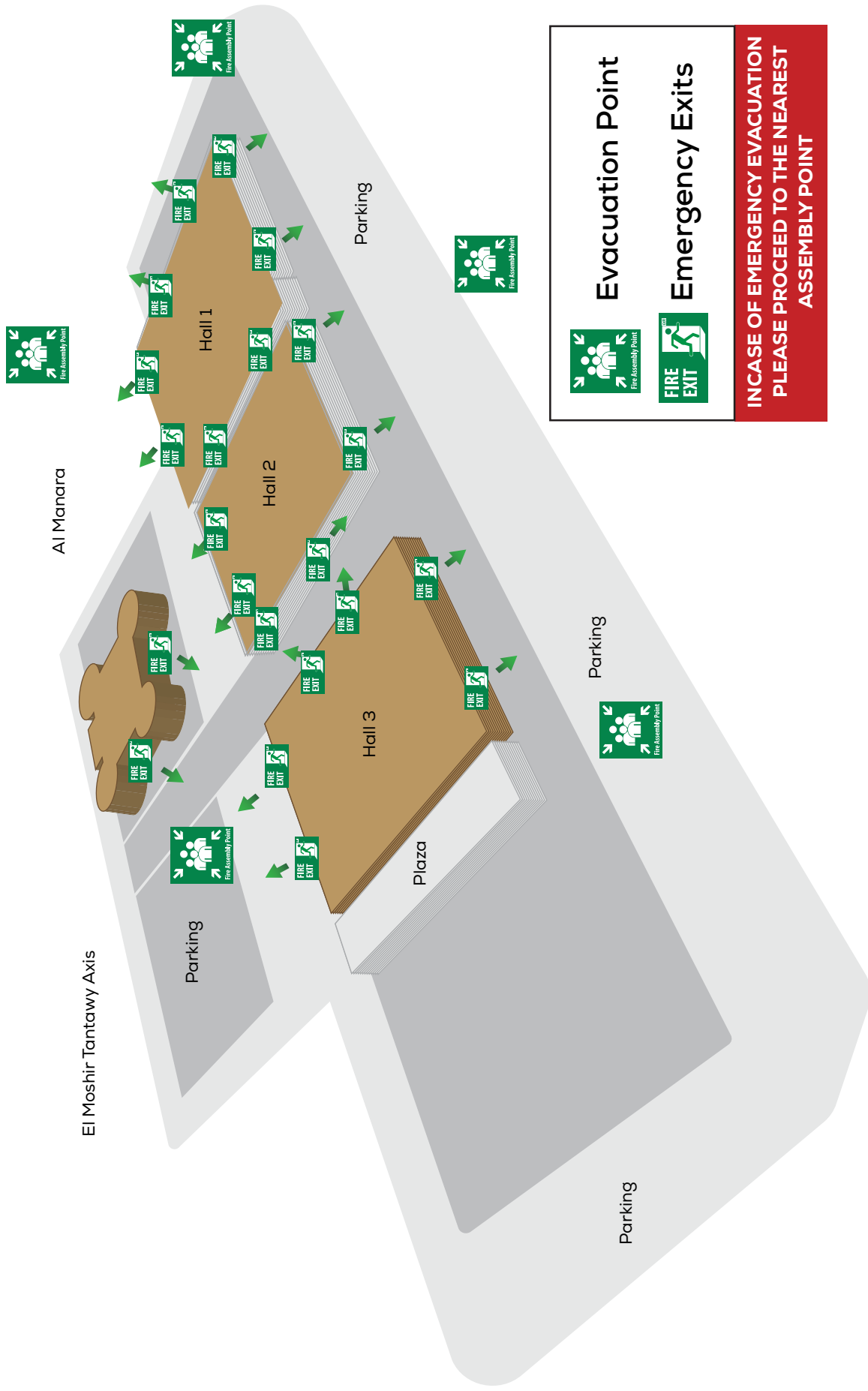
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