

HELD UNDER THE PATRONAGE OF HIS EXCELLENCY ABDEL FATTAH EL SISI, PRESIDENT OF THE ARAB REPUBLIC OF EGYPT



30 MARCH - 1 APRIL 2026 | EGYPT INTERNATIONAL EXHIBITION CENTER

TECHNICAL CALL FOR PAPERS

SUBMIT
YOUR
ABSTRACTS



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BUILDING A SECURE AND SUSTAINABLE ENERGY FUTURE

The EGPES 2026 Conferences help shape the future energy agenda to unlock energy transformation and drive innovation, sustainable production, and climate-conscious practices. The EGPES strategic dialogue focuses upon the need for a new global energy system, one that reduces reliance on single energy sources and supports supply and demand cycles globally. At the same time, the EGPES technical programme provides enrichment from practical, scientific, and innovative R&D to project management across the entire oil, gas and wider energy supply and value chains.

10

Strategic
Conference
Sessions

45

Technical
Conference
Sessions

11

Sustainability in
Energy Conference
Sessions

9

Finance in Energy
Conference
Sessions

8

African Dialogue
Conference
Sessions

9

Leadership &
Development
Conference Sessions

EGPES 2026
CONFERENCES



EGPES
FINANCE
& INVESTMENT
IN ENERGY
CONFERENCE



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STRATEGIC
CONFERENCE



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SUSTAINABILITY
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LEADERSHIP &
DEVELOPMENT
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EGPES
CLIMATECH
CHALLENGE



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CONFERENCE

WHY

SUBMIT TECHNICAL ABSTRACTS?

As the energy sector continues its transformation towards a multi-faceted, all-inclusive energy system, advances in technology R&D, innovation, processes, and decarbonisation remain crucial to supporting more affordable and secure energy supplies, making engagement and open dialogue with all stakeholders including engineers, digital tech champions and solution providers critical.



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)

NEW FOR 2026

NEW FOR 2026



5
GAS/LNG
PROCESSING,
OPERATIONS AND
TECHNOLOGY (GAS)



6
MIDSTREAM:
INFRASTRUCTURE,
TRANSPORTATION AND
STORAGE (MID)



7
OFFSHORE AND
SUBSEA PRODUCTION,
OPERATIONS AND
TECHNOLOGY (OS)



8
DECARBONISATION,
ENERGY TRANSITION AND
ENERGY EFFICIENCY
(DTE)

NEW FOR 2026

NEW FOR 2026



9
HYDROGEN,
BIOFUELS, ALTERNATIVE
FUELS, NUCLEAR (ALT)



10
RENEWABLE
ENERGY
(RE)



11
ENVIRONMENTAL
SUSTAINABILITY AND
CLIMATE CHANGE (ESC)



12
ENERGY ECONOMICS,
GOVERNANCE, AGREEMENTS
AND FINANCE (EGAF)



13
DIGITALISATION
(DIGI)



14
HEALTH
AND SAFETY (HS)



15
PROJECT
MANAGEMENT AND
EXECUTION (PM)



16
OPERATIONAL
EXCELLENCE (OPEX)

NEW FOR 2026



17
PEOPLE AND TALENT
DEVELOPMENT (PPL)



18
GEOSCIENCE
(GEO)



19
OIL AND GAS FIELD
DEVELOPMENT (FD)



20
DRILLING AND
COMPLETIONS (DC)



CATEGORY
1
REF

DOWNSTREAM: REFINING TECHNOLOGY, OPERATIONS AND MARKETING (REF)

- Refining and petrochemical integration, supply chain management and feedstock maximisation
- Improving refinery economics: decreasing costs and increasing profitability
- Development and advancement of refining technology and processing
- Decarbonising the gas processing value chain with renewables
- Innovation and R&D in refineries
- Marketing and distribution of refined products: efficiency, safety and security
- Marketing and distribution: refinery to retail
- Bottom of the barrel upgrading
- Residue fluid catalytic cracker (RFCC) technology
- Crude oil-to-chemicals (COTC) technology and processes
- Refinery waste management: spent catalyst and decoking treatments



CATEGORY
2
PET

DOWNSTREAM: PETROCHEMICALS TECHNOLOGY AND OPERATIONS (PET)

- Decarbonising the petrochemicals feedstock value chain with renewables
- Successful petrochemicals business models
- Olefins and aromatics: operations and technology developments
- Petrochemical and refining integration, supply chain management and feedstock allocation, diversification and maximisation
- Technology for effective conversion from crude to chemicals
- Strategy, long term planning and exit strategies for petrochemical operations
- Integration of bio-feedstock in petrochemical plants
- Advances in bio-based petrochemicals
- Overcoming environmental challenges, plastic and petrochemicals recycling
- Biodegradable polymers: technologies, market trends, applications, environmental impact, case studies



CATEGORY
3
CONV

UPSTREAM: EXPLORATION OF CONVENTIONAL RESOURCES (CONV)

- Enhanced oil recovery (EOR) methods and technologies
- Prospect evaluation and basin modelling
- Formation evaluation
- Reservoir characterisation
- Rock physics, properties and seismic inversion



CATEGORY
4
UNCONV

UPSTREAM: EXPLORATION OF UNCONVENTIONAL RESOURCES (UNCONV)

- Unconventional resource assessment and evaluation, strategies for development
- Tapping into unconventional gas: coal seam gas, shale gas, tight gas, methane hydrates
- Heavy oil, oil sands and shale oil
- Thin beds and tight reservoirs
- Nanotechnology applications
- Enhanced gas recovery (EGR) methods and technologies



CATEGORY
5
GAS

GAS/LNG PROCESSING, OPERATIONS AND TECHNOLOGY (GAS)

- Gas (and associated liquids) processing
- Gas liquefaction, regasification, FLNG
- LNG, LPG, CNG and chemical gas production challenges
- Eliminating routine gas flaring
- Sour gas field developments, sulphur disposal
- Advances in gas sweetening and dehydration
- Innovation in design, production and operation of gas fields
- Enhanced gas recovery
- R&D related to production and processing of gas/LNG



CATEGORY
6
MID

MIDSTREAM: INFRASTRUCTURE, TRANSPORTATION AND STORAGE (MID)

- Vertical energy corridors, increased gas flows, flexible trade, offtake buyers
- Transportation and marketing of oil and natural gas
- Smart shipping and autonomous vessels
- Integrated shipping and logistics technology and advances
- Smart pipelines, best practices in pipeline management and preventative maintenance
- Oil and gas transportation, flow assurance, pipeline technology, subsea tiebacks
- Legacy infrastructure upgrades, repurposing and best practices for hydrogen, ammonia, methanol transportation
- Oil, gas and hydrogen storage, tanks and tankers
- Innovative technologies for gas metering and monitoring
- Railway and truck transportation advances for oil and bulk chemicals and heavy duty equipment
- Decommissioning historical and outdated infrastructure

NEW FOR 2026



CATEGORY
8
DTE

DECARBONISATION, ENERGY TRANSITION AND ENERGY EFFICIENCY (DTE)

- Decarbonisation and energy transition, net zero, clean energy profitable business models and cost reductions
- Decarbonisation policies, regulations and carbon border adjustment mechanism (CBAM)
- Transition R&D innovation and tech deployment
- Low carbon technology and innovation to reach the 1.5°C pathway
- Improving energy efficiency and eliminating energy waste
- Methane abatement technology, implementation, case studies
- Methane emissions management and storage
- Advances in synthetic methane
- Reducing carbon footprint and greenhouse (GHG) emissions
- Carbon Capture and Storage (CCS) and Carbon Capture, Utilisation and Storage (CCUS) initiatives, technologies and case studies
- Flare recovery and reinjection approaches, applications and case studies
- Electrification technologies and best practices
- The role of critical minerals in the energy transition
- Compressed natural gas (CNG) vehicle conversion programmes



CATEGORY
10
RE

RENEWABLE ENERGY (RE)

- Power-to-X
- Wave power: motion and overtopping energy converters, operations, facility and grid integration, case studies
- Hydropower projects and technologies
- Wind power: technology, operations, facility and grid integration, case studies
- Solar energy: photovoltaics, technology, operations, facility and grid integration, case studies
- Geothermal energy: heating, cooling and electric power generation
- Geothermal power projects
- Enhanced geothermal storage systems, solutions and technologies
- Repurposing oil and gas wells and reservoirs for geothermal energy production
- Green hydrogen and increased efficiency for electrolyzers
- Increasing renewable energies into the energy supply mix
- Renewable energy storage options and infrastructure
- Renewable energy startups driving progress

NEW FOR 2026



CATEGORY
12
EGAF

ENERGY ECONOMICS, GOVERNANCE, AGREEMENTS AND FINANCE (EGAF)

- Supply and demand trends
- Current economics, market trends, fiscal policies, commercial contracts
- Corporate governance, management and business for energy enterprises
- Concession agreements, oil and gas bid rounds
- African and East Mediterranean energy trading hubs
- Project finance: IPOs, cryptocurrencies, smart financing, mergers & acquisitions, joint ventures, portfolio diversification
- Financing energy transition strategies and decarbonisation technologies
- Financing hydrogen projects
- Gas market deregulation
- Economics on acquiring fields
- Oil and gas technical patents
- Petroleum policy and legislation
- Environmental, social, governance reporting framework
- Calculating business Scope 3 carbon footprint measurement, reporting and carbon offsets
- Climate finance

NEW FOR 2026



CATEGORY
7
OS

OFFSHORE AND SUBSEA PRODUCTION, OPERATIONS AND TECHNOLOGY (OS)

- Offshore infrastructure: production platforms, artificial islands design, piling, flow lines, umbilical connections
- Floating production, storage and offloading (FPSO), offshore support vessels (OSV), and remotely operated underwater vehicles (ROV)
- Floating liquefied natural gas (FLNG)
- Shallow and deepwater exploration: subsea wells, subsea fields, subsea projects and developments
- Deep-water HPHT well design, drilling fluids stability
- Innovative offshore and marine technology
- Engineering, procurement and construction offshore
- Assessment, evaluation and integrity management of existing offshore structures
- Innovative rig designs
- Decommissioning offshore rigs
- Marine fuels, green shipping, hydrogen as a marine fuel, LNG as a marine fuel
- Bunkering developments and infrastructure



CATEGORY
9
ALT

HYDROGEN, BIOFUELS, ALTERNATIVE FUELS, NUCLEAR (ALT)

- Hydrogen technology and operations: production, transformation, storage and optimisation, transportation and distribution, commercialisation, renewable hydrogen
- Production and usage of grey hydrogen, blue hydrogen and blue ammonia
- Production and usage of green, yellow and pink hydrogen
- Hydrogen fuel and electric vehicle innovation and deployment
- Smart mobility innovation
- Battery, energy storage, charging and infrastructure
- Sustainable aviation fuels (SAF) technology, operations and case studies
- Synthetic fuels
- Nuclear power, reactors, infrastructure
- Biofuels: feedstock, technology, production and usage



CATEGORY
11
ESC

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE CHANGE (ESC)

- Circular economy: Reduce, Reuse, Recycle, Renew
- Recycling: chemical recycling, mechanical recycling, plastic recycling, innovations in recycling technologies, green chemistry and sourcing rare chemicals
- Environment related Corporate Social Responsibility (CSR) programmes
- Environmental Social Governance (ESGs)
- Environmental studies for the energy industry
- UN Sustainable Development Goals (SDGs)
- Management of produced waters (PW) and drilling waste
- Oil spill preparedness and response, environmental protection
- Air pollution management and direct air capture (DAC)
- Biodiversity and ecosystem services
- Remediation of contaminated land



CATEGORY
13
DIGI

DIGITALISATION (DIGI)

- Artificial Intelligence (AI) for energy management
- Managing AI data centre energy demand and energy waste
- Robotics, Virtual Reality (VR), Augmented Reality (AR), mixed reality
- Blockchain
- Industrial Internet of Things (IIOT), connected performance, integration of mobile devices
- Digital twins
- Big data, machine learning and advanced analytics
- Protecting oil and gas facilities: cyber and infrastructure security
- Drone software and technology advances and deployment
- 3D printing
- Digital transformation initiatives and best practices leading to performance and energy efficiency enhancement
- Data governance, privacy and protection
- Autonomous operations



CATEGORY
14
HS

HEALTH AND SAFETY (HS)

- Safety culture and safety management systems, human factors and performance
- The role of leadership within HSE
- Preparedness and emergency response, mitigating risks
- Best practises and responses to pandemics and natural disasters
- Occupational safety
- Process safety management (PSM)
- Accident prevention and control, lessons learnt
- Stakeholder engagement, community awareness, and health and safety related Corporate Social Responsibility (CSR) programmes
- Mental health and wellbeing, occupational health
- Use of digital technologies to improve HSE, wearable technology
- Innovation in HSE



CATEGORY
16
OPEX

OPERATIONAL EXCELLENCE (OPEX)

- Improving asset integrity
- Improving energy efficiency
- Cost optimisation case studies
- Advancements in asset maintenance strategies, managing physical asset life extension, improving reliability
- Six Sigma methods and applications
- Intelligent automation and the role of technology to achieve operational excellence
- Business and enterprise alignment
- Business process re-engineering (BPR)
- Best practices in driving agility and frictionless operations
- Identifying and implementing processes aligned to company strategies and goals
- Drone case studies for inspection and maintenance



CATEGORY
18
GEO

GEOSCIENCE (GEO)

- Earth composition, structure, predictions
- Advancements in seismic surveys, imaging techniques and technologies
- Infrastructure and foundations integrity
- Ground water assessment and conditions
- Data collection, management and analysis
- Subsurface intelligence: exploitation of digitalisation, AI and machine learning



CATEGORY
19
FD

OIL AND GAS FIELD DEVELOPMENT (FD)

- Unlocking the potential of mature and brownfields
- Integrated development planning and field development case studies
- Integrated development for marginal fields
- Field surveillance and testing
- Production optimisation and enhancement case studies
- Reservoir engineering, monitoring and testing technologies
- Enhanced oil recovery (EOR): technology advancements and innovative strategies
- Smart digital oilfields: improving operational capabilities of assets

NEW FOR 2026



CATEGORY
20
DC

DRILLING AND COMPLETIONS (DC)

- AI, digital and automated drilling applications and technologies
- Drilling technologies and downhole equipment
- Directional drilling and drill bit advances
- Drilling fluids: technology, environment, performance enhancement
- Drilling practices and wellbore stability
- Drill cutting treatment and handling technologies
- Drilling performance and cost optimisation
- Managed pressure and underbalanced drilling
- Onshore and offshore well stimulation: hydraulic fracturing technology and operations
- Artificial lift innovation and technologies
- Well interventions, integrity management and surveillance
- Well engineering challenges and improvements, formation damage and production improvement
- Well cementing and zonal isolation
- Well logging technologies, remote sensing for new and existing wells
- Strategies for well production enhancement
- Reservoir damage: mitigation and treatment
- Intelligent completions: design, implementation and performance
- Completion fluids optimisation and filter cake breaker system
- Completions equipment for reducing costs and increasing productivity
- Tubulars and material selection



CATEGORY
15
PM

PROJECT MANAGEMENT AND EXECUTION (PM)

- Successful project execution: engineering, procurement, supply chain, construction and management, cost optimisation, value engineering
- Managing new energy projects
- Agile project management
- Risks and challenges of brownfield projects
- Tackling oil, gas and petrochemicals mega-project challenges
- Managing pilot projects for R&D
- Project risk assessment and management
- Project contract management, management of contractors, turnkey projects
- Cost and benefit analysis, cost estimation and control
- Early production project approach
- Claims, disputes and arbitrations
- Risks associated with project delivery systems, types of tender and types of contracts
- Building Information Modelling (BIM) in managing projects



CATEGORY
17
PPL

PEOPLE AND TALENT DEVELOPMENT (PPL)

- Leadership and career development
- People management and continuous development: team building, mentorship and sponsorship of employees, training, innovation and skills development, developing work ethics, talent retention
- Performance management: appraisals, total rewards and compensation, incentive plans and executive compensation, managing employee benefits, employee loyalty programmes
- Talent acquisition strategies, promoting the energy industry to the next generation
- Corporate Social Responsibility (CSR) initiatives
- Diversity, inclusion, belonging: in-house women programmes, equal pay, returnship programmes
- Worker protection, employee rights and responsibilities
- Strategic HR management and planning, change management
- Workplace learning: technology, e-learning and virtual development, knowledge transfer between employees
- Millennials and Generation Z: building a future net-zero ready workforce

SUBMIT YOUR ABSTRACTS

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CALL FOR PAPERS TIMELINE

MONDAY 17 FEBRUARY
Call for papers opens

THURSDAY 5 JUNE
Call for papers closes

THURSDAY 19 JUNE
Call for papers final extended
deadline

AUGUST
Author notifications and speaker invitations

30 MARCH - 1 APRIL
Egypt Energy Show 2026 opens

EGYPES 2026 CALL FOR PAPERS GUIDELINES

The call for papers closed on Thursday 19 June. All submitted technical abstracts will be reviewed by the EGYPES 2026 Technical Committee in July and all authors will be notified in August.

TECHNICAL CATEGORIES

There is a choice of 20 different technical categories, all of which have multiple technical descriptions. Please have a thorough read through all of them and select one category that best describes your abstract. Please do not submit the same abstract more than once, as duplicates will be removed.

COMMERCIALISM

Your abstract should not use language that is commercial in tone in the title, text or attachments. The use of such terms will result in careful scrutiny by the Technical Committee and may result in exclusion of abstracts from the evaluation process.

ABSTRACT SUBMISSIONS

- Abstracts should include up to 500 words and be written in English. Any entry submitted in a different language will not be considered.
- You are welcome to include additional information, such as illustrations, graphs or tables, as attachments
- Please do not submit the same abstract more than once. If you believe your abstract is relevant to multiple categories, please select one that is the best fit.
- One person can submit multiple abstracts within the same category or across multiple categories. However, please do not submit the same or slightly modified abstracts multiple times, as they will be removed.
- Prior to abstract submissions – management clearance must be obtained. Any issues concerning clearance should be outlined when the abstract is submitted.
- If you have presented this abstract previously, you can still submit but you will need to provide details of when and where it was presented before and look to include updated material since original presentation.

ABSTRACT CONTENT

Your abstract should contain adequate information for review by the Technical Committee including:

- **Description:** Summarise the scope and nature of the work upon which the abstract is based, e.g. field data, lab data, original analysis, technology, innovation.
- **Applications:** Describe the possible application of the information provided in the abstract.
- **Results and conclusions:** Summarise the results and major conclusions to be presented, state specific conclusions of the work and how these differ from previous work on the same subject. State whether new information will be revealed and whether data from the field, refinery, plant, lab, pilot project will be included.
- **Technical contributions:** Describe the significance of the subject matter in the abstract by listing technical contributions or additions to the technical knowledge relevant to the energy industry.

GRADING CRITERIA

Your abstracts will be evaluated by the Technical Committee members according to the following grading criteria:

- **Quality:** the quality of the technical information provided. Data in the abstracts must be correct in terms of technical applications.
- **Impact:** what industry or organisational impact does your work have? Please include relevant results and/or case studies.
- **Novelty:** your abstracts should demonstrate innovation and originality, and contain significant new knowledge, technical results or experience.
- **Interest & relevance:** how relevant are your submissions to the current state of the energy industry? How interesting is the subject matter to the EGYPES audience and the industry overall? Will it grab their attention?

GUIDELINES FOR ACCEPTED ABSTRACTS

- You will be notified in August if your abstract has been accepted. All authors who submitted their abstracts will receive an email stating if their abstracts have been accepted or not.
- Authors of accepted abstracts will be required to prepare PowerPoint presentations, detailed instructions on the preparation will be sent to all authors once acceptance to speak has been received.
- EGYPES does not require authors to submit their technical papers (manuscripts), as we do not publish these.
- All the presenters will receive complimentary access to all three days of the Technical Conference sessions. However, any co-authors are required to purchase a pass if they would like to attend.
- The organiser assumes no obligation for expenses by authors for travel and accommodation to attend and speak at the Conference.



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