

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

**INNOVATION  
& AI HUB**



**EGYPES**  
EGYPT ENERGY SHOW

SUPPORTED BY



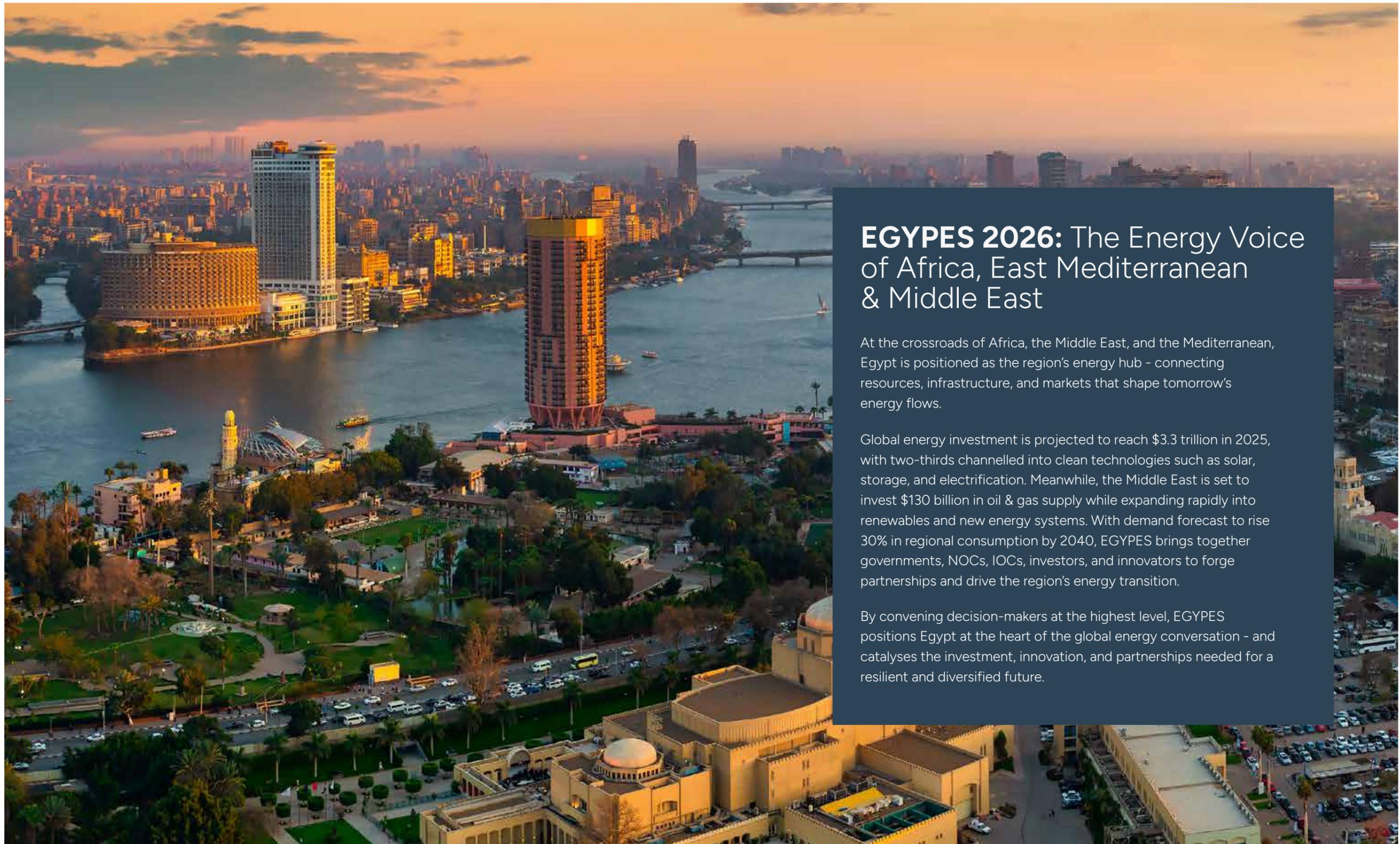
**30 MARCH - 1 APRIL 2026** | EGYPT INTERNATIONAL EXHIBITION CENTER, CAIRO



**TRANSFORMING ENERGY  
WITH INNOVATION,  
SUSTAINABILITY AND  
EFFICIENCY**

INNOVATION & AI HUB BROCHURE

[egypes.com](http://egypes.com)



## EGYPES 2026: The Energy Voice of Africa, East Mediterranean & Middle East

At the crossroads of Africa, the Middle East, and the Mediterranean, Egypt is positioned as the region's energy hub - connecting resources, infrastructure, and markets that shape tomorrow's energy flows.

Global energy investment is projected to reach \$3.3 trillion in 2025, with two-thirds channelled into clean technologies such as solar, storage, and electrification. Meanwhile, the Middle East is set to invest \$130 billion in oil & gas supply while expanding rapidly into renewables and new energy systems. With demand forecast to rise 30% in regional consumption by 2040, EGPES brings together governments, NOCs, IOCs, investors, and innovators to forge partnerships and drive the region's energy transition.

By convening decision-makers at the highest level, EGPES positions Egypt at the heart of the global energy conversation - and catalyses the investment, innovation, and partnerships needed for a resilient and diversified future.

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# EGYPES IN NUMBERS

# 50,000+

International attendees

# 500+

Exhibiting companies

# 51

NOCs, IOCs & IECs

# 2,200+

Conference delegates

# 350+

Global speakers

# 96

Conference sessions

# WHERE POLICY, INNOVATION, AND INVESTMENT CONVERGE

With governments, NOCs, IOCs, investors, and innovators under one roof, EGPES is the region's definitive platform for strategic dialogue and tangible outcomes. It is here that critical decisions advance energy security, affordability, and sustainability.

Exhibiting companies include:



## NEW FOR 2026 INNOVATION & AI HUB

The Innovation & AI Hub at EGPES 2026 is the new focal point spotlighting digital breakthroughs, AI-driven technologies, and pioneering start-ups reshaping energy efficiency, systems, and operations.

Through start-up pods, live demos, immersive simulations, and high-impact pitch competitions, the Hub showcases how Artificial Intelligence is applied across predictive maintenance, safety, real-time analytics, smart exploration, grid optimisation, and autonomous operations. It is where the future of energy solutions comes to life - delivering hands-on experiences, strategic connections, and transformative insights.

Artificial Intelligence is now a proven game-changer for efficiency, reliability, and sustainability across the energy value chain. With global investment in AI projected to exceed \$13 billion annually by 2030 (IEA), the Hub at EGPES 2026 anchors the critical conversation on how these technologies are redefining the region's energy future.

### INSIGHT AFRICA:

The continent's AI market is forecast to grow from \$4.5bn in 2025 to \$16.5bn by 2030 (Statista), with applications in energy access, grid stability, and renewables integration.

### INSIGHT EAST MEDITERRANEAN:

AI-driven energy forecasting could cut integration costs of renewables by up to 10%, critical for East Mediterranean nations scaling solar and wind (IRENA).

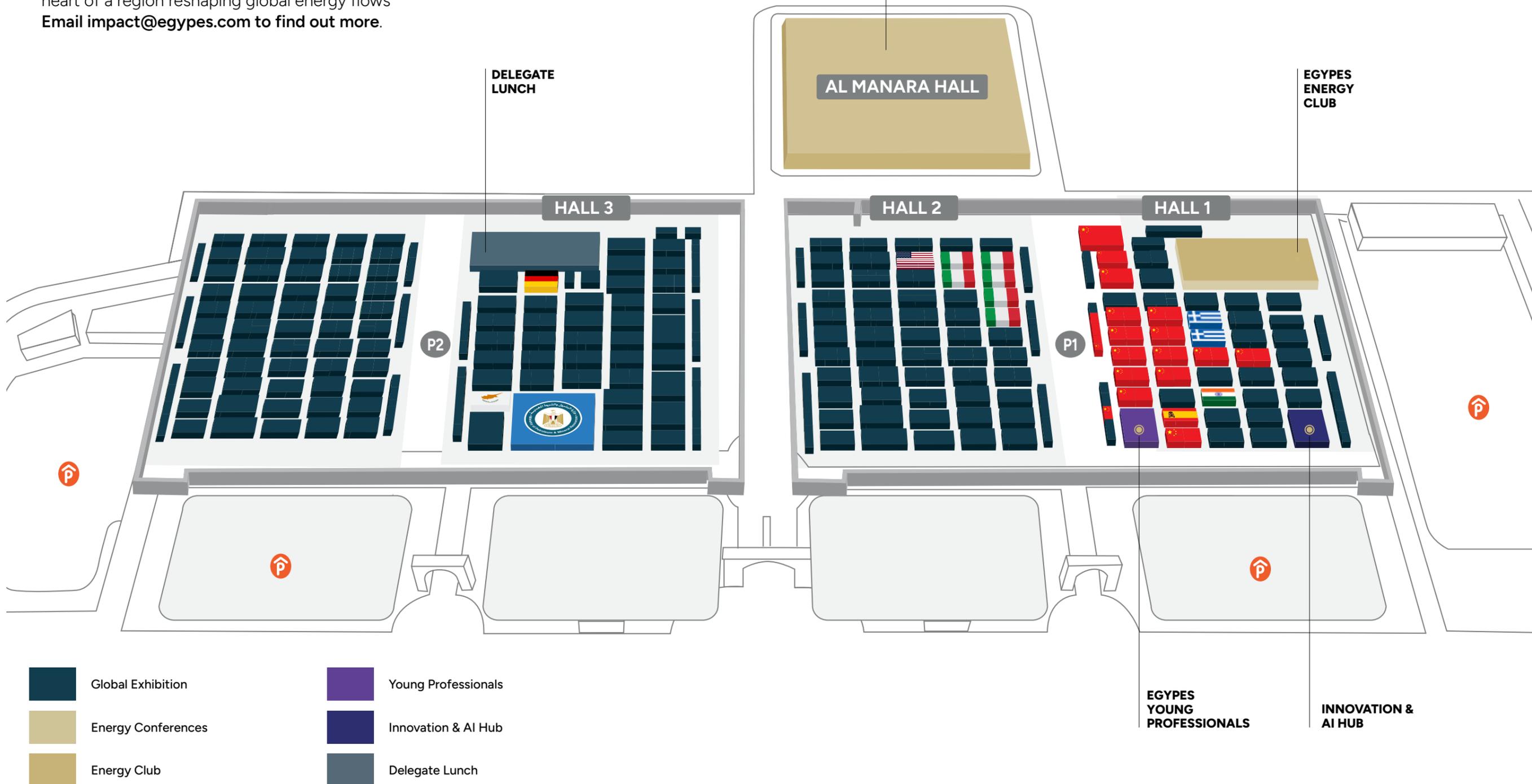
### INSIGHT MIDDLE EAST:

Artificial Intelligence could contribute \$320bn to the region's economy by 2030 (PwC), with energy digitalisation a key driver of that transformation.



# EGYPES 2026 FLOOR PLAN

Join us in Cairo to position your business at the heart of a region reshaping global energy flows  
Email [impact@egypes.com](mailto:impact@egypes.com) to find out more.



# MEET THE LEADERS POWERING INNOVATION & AI IN ENERGY

## WHO EXHIBITS:

Join innovative small and medium sized enterprises (SMEs) as well as leading technology and energy companies including:

AI Solution Providers

Tech Start-Ups & SMEs

Consultancies & System Integrators

EPCs

Energy Equipment Manufacturers

Data Analytics Firms

Digital Platforms

## WHO VISITS:

The Innovation & AI Hub at EGYPEs 2026 is designed to connect innovators with decision-makers driving digital transformation and growth across the regional energy ecosystem.

Chief Digital Officers

CIOs

CTOs

Innovation Managers

Strategy & Transformation Leads

Upstream/Downstream Directors

Energy Finance & Investment Heads

Chief Sustainability Officers

Be seen by the industry's leading energy and technology innovators. Book your pod at the Innovation & AI Hub. Email [impact@egypes.com](mailto:impact@egypes.com) to find out more.



## INSIDE THE INNOVATION & AI HUB



### AI ENABLED START-UP PODS

Emerging ventures bringing disruptive, investment-ready solutions to the energy value chain.



### LIVE DEMOS & IMMERSIVE SIMULATIONS

Immersive showcases of AI in action - from predictive maintenance and smart grids to emissions monitoring and autonomous systems.



### TECH TALKS

Leading experts share cutting-edge use cases and strategies revolutionising energy through Artificial Intelligence.



### PITCH COMPETITIONS

Start-Up Pitch (Day 1) for early-stage ventures; Industry Pitch (Day 2) for deployment-ready technologies.

## INNOVATION & AI HUB PITCH COMPETITIONS

### The Innovation & AI Pitch Competitions at EGYPE 2026 spotlight the most forward-thinking technologies redefining the energy sector.

Across two days, start-ups and established companies step into the spotlight to present innovations that improve efficiency, cut emissions, optimise infrastructure, and accelerate the transition to smarter, more sustainable energy systems.

#### START-UP PITCH (DAY 1)

A launchpad for early-stage innovators developing disruptive solutions in artificial intelligence, digitalisation, and decarbonisation. Finalists gain high-profile exposure to investors, venture capitalists, and energy leaders, with opportunities to secure partnerships and funding.

#### INDUSTRY PITCH (DAY 2)

A platform for medium to large technology companies with commercially proven, scalable solutions ready for deployment. Participants present directly to NOC/IOC procurement heads, policymakers, and senior executives, creating opportunities for MoUs, procurement, and regional growth.



#### WHY IT MATTERS:

These competitions are where new ideas meet industry demand, connecting innovators with decision-makers and accelerating the adoption of solutions that will define the future of energy. Finalists gain visibility, credibility, and access to capital, while the industry gains pathways to transformation.

# TECH TALKS AGENDA

## DAY 2 SCHEDULE, TUESDAY – 31 MARCH 2026

### AI IN ACTION: TRANSFORMING TODAY'S ENERGY

10:30 – 11:20

AI AND DIGITAL INNOVATIONS IN UPSTREAM OIL & GAS



PANEL DISCUSSION



**Saravan Penubarthi**  
Chief Technology Officer  
AIQ

11:25 – 12:15

DESIGNING SMARTER, FASTER AND MORE RESILIENT DATA CENTERS FOR ENERGY OPERATIONS

PANEL DISCUSSION

12:20 – 13:10

AI SECURITY: NEW ATTACK SURFACE, UNIQUE VULNERABILITIES, PROMPT FILTERING AND INPUT VALIDATION; AND MODEL HARDENING



PRESENTATION



**Ahmed El Sakka**  
Solutions Architect  
Middle East Communications  
Systems (MCS)

## DAY 3 SCHEDULE, WEDNESDAY – 1 APRIL 2026

### THE FUTURE OF ENERGY INNOVATION: SCALING & SHAPING TOMORROW

10:30 – 11:20

FUNDING THE FUTURE: THE INVESTMENT CASE FOR AI & DIGITAL INNOVATION

PANEL DISCUSSION

11:25 – 12:15

THE WORKFORCE OF THE FUTURE: SKILLS, ETHICS & HUMAN-AI COLLABORATION

PANEL DISCUSSION



**Moataz Serag**  
Country Director  
Taqa Well Solutions



**Jim Green**  
Director of Marketing and  
Technical Consulting – IMEA  
Downstream – Nalco Water  
Ecolab Company



**Prof. Ahmed Hassan Yousef**  
President  
Elsewedy University  
of Technology  
Moderator

12:20 – 13:10

AI & SMART SYSTEMS: PROTECTING AI MODELS AND IOT DEVICES



FIRESIDE CHAT



**Ramy Naccache**  
Senior Solutions Consultant  
Palo Alto Networks



**Tarek Fouad**  
Enterprise Sales Manager  
Egypt & Kuwait  
Trellix



**Ahmed El Sakka**  
Solutions Architect  
Middle East Communications  
Systems (MCS)  
Moderator



# INNOVATION & AI HUB START-UP PITCH COMPETITION

Explore the latest innovations  
in AI and technology at the Hub  
**Register to visit for free.**



## HOW IT WORKS:

### SELECTION EVALUATION COMMITTEE

A panel of investors and energy industry experts carefully evaluate all applications, focusing on the most viable and commercially validated technologies. Those selected, advance to the second round, where they must submit a 5-minute video pitch.

### SHORTLISTING & MENTORSHIP

Four finalists are selected based on innovation, feasibility, and relevance to the energy sector. Shortlisted start-ups receive mentorship to refine their pitch.

### LIVE PITCH AT EGYPE 2026

Finalists deliver a 10-minute pitch followed by a live judges Q&A in front of an audience of investors, energy executives, and media.

### AWARDS & INCENTIVES

The winner is announced at the EGYPE Awards, receiving up to **\$35,000** worth of incentives to support the growth and development of their business, including an exhibition stand at EGYPE 2027.

## JUDGING CRITERIA

### INNOVATION & DISRUPTION

Judges will assess how innovative and forward-thinking the solution is, and whether it has the potential to disrupt conventional practices in the energy sector.

### MARKET FIT & IMPACT

Solutions will be evaluated on how well they address specific challenges in the energy landscape and the measurable impact they can deliver across efficiency, emissions, or cost.

### FEASIBILITY & TECHNICAL READINESS

Start-ups must demonstrate that their technology works in real-world settings, with clear technical validation through MVPs, pilots, or test data.

### BUSINESS MODEL & GROWTH POTENTIAL

Judges will look at the start-up's ability to scale, generate revenue, and attract future investment through a viable, sustainable business model.

### TEAM COMPOSITION

This will focus on the founding team's expertise, experience, and their ability to execute and adapt as the business grows.

# START-UP PITCH COMPETITION AGENDA

## DAY 1 SCHEDULE, MONDAY 30 MARCH 2026

14:00 – 14:30

### BUILDING, INVESTING AND SUPPORTING ENERGY START-UPS

PANEL DISCUSSION

14:30 – 14:45

### START-UP PITCH 1 - MITICO



Mitico is a climate technology company developing a new generation of solid-sorbent carbon capture systems designed for industrial point-source emissions. Founded on research developed at Caltech, Mitico's technology uses abundant, non-toxic granular metal carbonates to capture CO<sub>2</sub> from post-combustion flue gases with high efficiency, while operating under mild temperature and pressure conditions. Unlike conventional amine-based solutions, Mitico's process avoids liquid solvents, significantly reducing operational complexity, environmental risk, and health and safety concerns. Its modular and compact design allows carbon capture to be deployed directly at emission points, making it particularly well-suited for brownfield sites, space-constrained facilities, and mid-scale industrial emitters where traditional systems are often impractical.



**Ron Rogers**  
Director International Operations  
MITCO

14:45 – 15:00

### START-UP PITCH 2 - INVIGILO



Invigilo AI builds an AI-powered safety and operational intelligence platform for high-risk industrial worksites, starting with energy, construction, manufacturing, logistics, and mining. In complex on-shore and off-shore environments such as refineries, terminals, and large construction projects, incidents and unplanned downtime often stem from missed leading indicators unsafe actions, hazardous conditions, and deviations from standard operating procedures that are difficult to observe consistently at scale. Invigilo AI's platform connects to existing cameras and edge infrastructure to detect critical risk scenarios in real time, convert video into structured safety observations, and deliver actionable insights to frontline teams and management.



**Vishnu Saran**  
CEO and Co-Founder  
INVIGILO

15:00 – 15:15

### START-UP PITCH 3 - SBI BIOENERGY



SBI BioEnergy Inc. has developed a next-generation SAF process that builds on the company's proven track record, most notably its renewable diesel and SAF technology licensed to Shell in 2016, and brings forward a major advancement in carbon intensity, scalability, and renewable hydrogen integration. SBI's improved catalytic conversion system transforms vegetable oils, waste fats, and renewable feedstocks into drop-in SAF and renewable diesel with over 70% mass conversion of canola oil directly into aviation-range hydrocarbons. Unlike traditional HEFA processes, SBI's method requires no external fossil-derived hydrogen. Through direct integration with Golu-H<sub>2</sub>, SBI's modular, carbon-negative hydrogen and power system, the SAF pathway now operates using fully renewable, low-CI hydrogen, enabling even lower lifecycle emissions and a streamlined, infrastructure-light production design.



**Inder Pal Singh**  
CEO and Co-Founder  
SBI BioEnergy

15:15 – 15:30

### START-UP PITCH 4 - HUBZERONET



HubZeroNet is an independent platform created to accelerate the adoption of sustainable fuels in commercial road transport by simplifying access to alternative energy solutions such as bioLNG, HVO and green hydrogen. Born sustainable, HubZeroNet's mission is to support the decarbonization of heavy transport by efficiently connecting fuel supply and demand through a single, integrated and scalable network. The current alternative fuels landscape is often fragmented, requiring transport companies to manage multiple fuel cards and disconnected refuelling points. HubZeroNet addresses this challenge by aggregating selected stations into one unified network, accessible through a single payment and settlement framework.



**Giacomo Camilli**  
Business Development Manager  
HubZeroNet



# INNOVATION & AI HUB INDUSTRY PITCH COMPETITION

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## HOW IT WORKS:

### COMPANY NOMINATION & CURATION

Medium to large energy companies are invited to submit their application. Eligible participants must have proven commercial technologies with regional deployment potential.

### SELECTION OF FINALISTS

Five companies are selected based on commercial impact, scalability, and relevance to NOCs and IOCs.

### LIVE PITCH AT EGPES 2026

Finalists present a 10-minute business case pitch followed by a live judges Q&A, in front of an audience including procurement leaders, government representatives, and industry stakeholders.

### AWARDS & INCENTIVES

Participating companies gain direct access to decision-makers, with opportunities for MoUs, and partnerships announced onsite.

## JUDGING CRITERIA

### COMMERCIAL READINESS

Technologies must be fully developed and deployment-ready, with existing commercial traction or demonstrated success in real-world applications.

### TECHNOLOGICAL ADVANCEMENT

Companies must showcase the innovative features that the technology addresses, or performance-enhancing features that are not widely available in the market.

### STRATEGIC VALUE

Judges will evaluate the potential for the solution to create meaningful commercial or strategic partnerships with NOCs, IOCs, or regional governments.

### SCALABILITY & REGIONAL FIT

Judges will assess the solution's ability to scale across MENA markets and its compatibility with regional infrastructure and industry priorities.

# INDUSTRY PITCH COMPETITION AGENDA

## DAY 2 SCHEDULE, TUESDAY 31 MARCH 2026

14:00 – 14:05

OPENING REMARKS AND WELCOME

14:05 – 14:15

**KEYNOTE SPEECH**

Accelerating a New Wave of Energy Innovations and Technologies

14:15 – 14:30

COMPANY PITCH 1 - HIBER



Sergiu Brasoveanu  
Account Manager  
Hiber

14:30 – 14:45

COMPANY PITCH 2 - ALFA LAVAL



Viswanth Ramba  
Product & Application Manager  
Alfa Laval

14:45 – 15:00

COMPANY PITCH 3 - GEOTERIC



Harry Whittaker  
Business Development  
Geoscientist  
Geoteric

15:00 – 15:15

COMPANY PITCH 4 - SGT HYDROEDGE



Alok Kumar  
Managing Director  
SGT HydroEdge

15:15 – 15:20

CLOSING REMARKS





# EGYPES

## EGYPT ENERGY SHOW

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## Plan your participation

### EXHIBITION & SPONSORSHIP OPPORTUNITIES

[impact@egypes.com](mailto:impact@egypes.com)

### DELEGATE REGISTRATION ENQUIRIES

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### CONFERENCE & SPEAKER ENQUIRIES

[conferences@egypes.com](mailto:conferences@egypes.com)

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