



**EGYPTIAN NATURAL GAS HOLDING COMPANY**

**COMPANY PROFILE**

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**EGAS**

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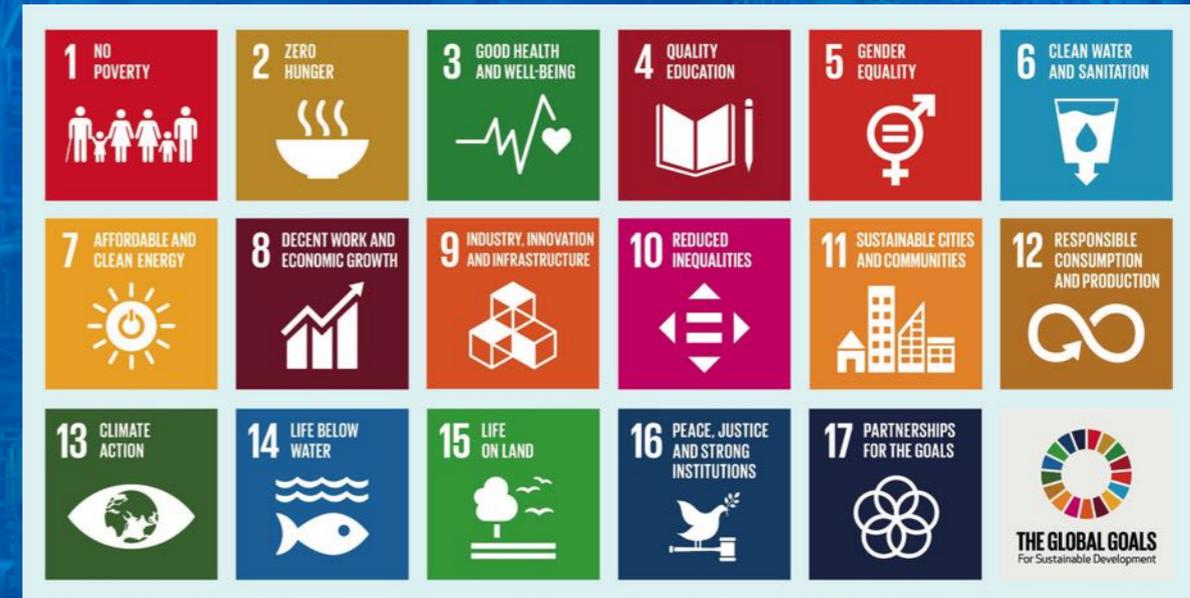


## EGYPT VISION 2030



Energy stands at the core of Egypt's economic and social progress. Recognizing this, EGAS embraces the United Nations' 17 Sustainable Development Goals (SDGs) across all its activities, promoting sustainability and responsible energy management. Egypt Vision 2030 shapes EGAS's strategies to strengthen energy security, boost economic growth, and position Egypt as a regional energy hub. EGAS places the development and management of energy resources among its top priorities, ensuring full alignment with Egypt national vision for sustainable growth.

Through its operations and subsidiaries, EGAS actively contributes to community development by supporting education and training programs, enhancing local capabilities, and fostering the growth of small and medium enterprises. Moreover, EGAS continues to strengthen partnerships with leading international entities and organizations, reinforcing Egypt's position as a responsible and forward-looking energy player.





# EGYPTIAN PETROLEUM SECTOR



MINISTRY OF PETROLEUM &  
MINERAL RESOURCES



EGPC

Egyptian General  
Petroleum  
Corporation  
(EGPC)



EGAS

Egyptian Natural  
Gas Holding  
Company  
(EGAS)



Egyptian  
Petrochemicals  
Holding Company  
(EChem)



SOUTH VALLEY  
Egyptian Petroleum  
Holding Company  
(Ganope)



Mineral Resources  
and Mining Industries  
Authority  
E. M. R. A.



## ABOUT EGAS

The Egyptian Natural Gas Holding Company (EGAS) was established to oversee and manage all activities related to Egypt's natural gas industry.

These activities span the full value chain, from agreements, drilling, exploration, production development, as well as processing, transportation, distribution in domestic market, and liquefaction of natural gas, in addition to managing related facilities and infrastructure.

Driven by Egypt Vision 2030 and the Petroleum Sector's strategic objectives, EGAS continues to implement effective development plans that enhance the utilization of Egypt's natural gas resources. These efforts contribute to strengthening the national economy, supporting energy security, and reinforcing Egypt's role as a regional energy hub.



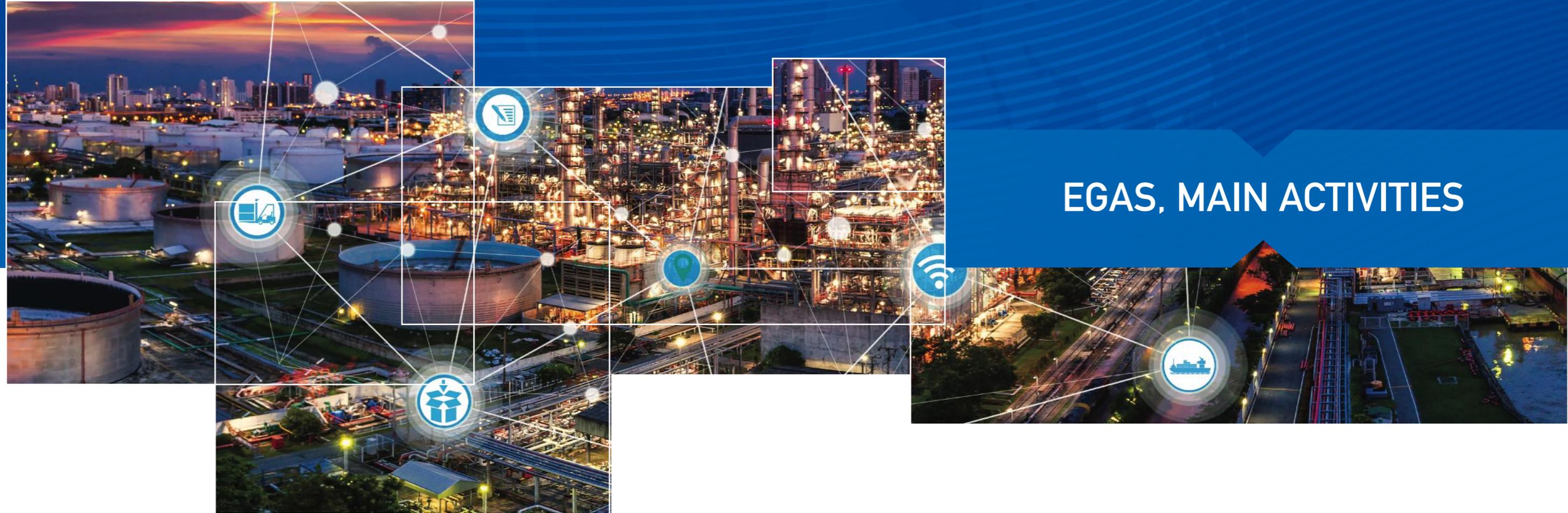
## VISION & MISSION



## MISSION



- Operate with integrity and commitment to enhance HSE performance and promote awareness among employees and contractors.
- Foster a culture of innovation and continuous growth.
- Launch regular international bid rounds, sign concession agreements, and apply state-of-the-art technologies across all exploration and production processes.
- Increase proven gas reserves to meet local market demand and sustain export commitments.
- Enhance annual production to maintain a reliable balance between supply and demand.
- Develop and optimize infrastructure and facilities for maximum efficiency.
- Ensure effective project management focusing on cost optimization and timely execution.
- Maximize value-added projects that drive economic and operational benefits.
- Establish new specialized companies in drilling, engineering, and marine services.
- Expand the national gas grid to support new projects and serve emerging communities.



# EGAS, MAIN ACTIVITIES



## HEALTH, SAFETY AND ENVIRONMENT (HSE)

EGAS places Health, Safety, and Environmental protection at the core of its operations. EGAS is firmly committed to conserving natural resources, protecting ecosystems, and ensuring the wellbeing of both people and the environment — today and for generations to come.

Employee safety remains a top priority, with a continued focus on preventing occupational illnesses and injuries, alongside protecting the environment and company assets.

EGAS has successfully maintained its Environmental Management System in full conformance with ISO 14001:2015, and its Occupational Health and Safety Management System in compliance with ISO 45001:2018.

These certifications cover the scope of “Monitoring and Supervisory Services of Safety and Environmental Activities within EGAS and its affiliated companies.”



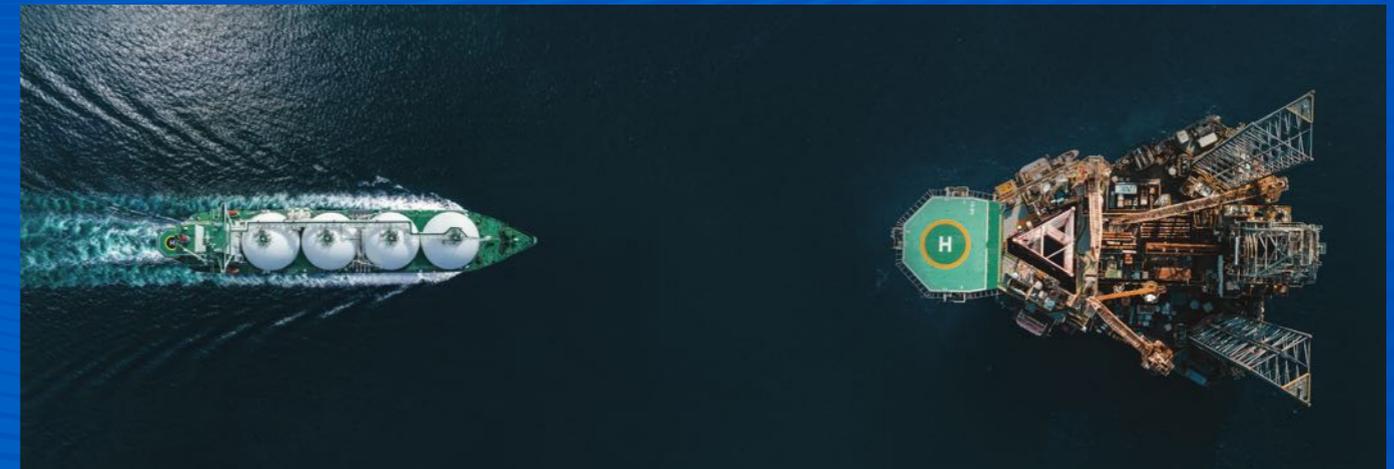
## AGREEMENTS & EXPLORATION

Maximizing Egypt's proven natural gas reserves remains one of EGAS's foremost strategic objectives.

To achieve this, EGAS continues to launch international bid rounds, collaborating with Egypt Upstream Gateway (EUG), offering new exploration opportunities to global energy companies IOCs.

Through direct negotiations and the adoption of advanced 2D and 3D seismic technologies, EGAS encourages international partners to expand their operations and investments in Egypt. These technologies play a vital role in identifying and evaluating promising geological structures, guiding the drilling of exploratory and appraisal wells, and ensuring accurate reserve estimations.

EGAS's exploration strategy emphasizes the continuous integration of cutting-edge technologies and innovative geological approaches, resulting in new discoveries and the identification of multiple structures with strong petroleum potential — laying the groundwork for Egypt's future drilling and production activities.





## PRODUCTION & FIELD DEVELOPMENT

The Production and Field Development activities at EGAS focus on planning and overseeing the implementation of both onshore and offshore gas development projects — from drilling and construction to production optimization. These efforts aim to maximize economic returns for all partners involved by efficiently utilizing existing infrastructure and, when needed, establishing new processing facilities that enhance production capacity.

EGAS is keen to attract and promote foreign and local investments in the development of natural gas fields, with the goal of increasing recoverable reserves and maximizing production of gas and condensates.

By accelerating the tie-in of new discoveries and integrating state-of-the-art technologies in drilling, reservoir management, and production operations, EGAS continues to strengthen Egypt's position as a leading natural gas producer and regional energy hub.





## OPERATIONS & PROCESS SAFETY



### Natural Gas Local Consumption, Export, Import & Process Safety

EGAS plays a vital role in maintaining the stability and efficiency of Egypt's natural gas operations, ensuring reliable supply to meet the nation's growing energy needs.

- **Ensuring Operational Stability:** Maintaining smooth operations across the national gas grid and effectively managing supply–demand fluctuations.
  - **Regulatory Compliance:** Ensuring full compliance with Gas Regulatory Authority's framework, including Gas Network Code, licensing requirements, and third-party access to the transmission system, while monitoring and aligning with regulatory developments.
  - **Energy Security:** Safeguarding long-term energy security for the domestic market through the optimization of local production and, when required, supplementing supply via pipeline or LNG imports in line with projected demand growth.
  - **Contract Oversight:** Reviewing and approving all industrial consumer contracts in coordination with legal and commercial departments, ensuring alignment with national supply and demand strategies.
  - **Export Optimization:** Capitalizing on export opportunities, without compromising the availability of natural gas for the local market.
  - **Efficiency & Value Maximization:** Promoting advanced energy efficiency measures.
  - **Process Safety & Asset Integrity:** In line with MoP's strategy, EGAS continues to strengthen Process Safety Management (PSM) systems and enhance asset integrity across the gas sector.
- EGAS ensures compliance with global best practices and upholds the highest standards of safety and reliability.**



EGAS plays a strategic role in encouraging investment within Egypt's natural gas sector and promoting both private sector and foreign participation in gas-related projects.

## PLANNING & GAS PROJECTS



EGAS contributes to the development of Egypt's National Gas Plan and prepares the investment budget for gas projects, ensuring alignment with the sector's strategic priorities and the optimal use of available resources. EGAS oversees the implementation of gas connection projects executed through Local Distribution Companies (LDCs). These projects include the expansion of high- and medium-pressure pipelines, as well as the establishment of pressure reduction, metering, and filtration stations, and advanced monitoring and control systems across all consumption sectors — including power generation,

industry, commerce, residential areas, and CNG fuelling stations.

All projects are closely monitored to ensure timely completion while proactively addressing challenges during execution.

To safeguard assets and enhance the efficiency of the national gas grid, EGAS applies rigorous maintenance standards across all pipeline projects and associated facilities. This includes periodic inspections, cathodic protection, and preventive and predictive maintenance programs to ensure system reliability and safety.

In support of Egypt's clean energy transition, EGAS also promotes the use of Compressed Natural Gas (CNG) as a vehicle fuel by simplifying procedures for establishing CNG stations and conversion centers, reducing reliance on liquid fuels. EGAS continues to encourage partners to expand the number of converted vehicles, fuelling stations, and conversion facilities nationwide.

An aerial photograph of an industrial facility, likely a gas processing plant, with various structures, pipes, and storage tanks. The image is overlaid with several digital graphics: a large red circle with a white target icon in the upper right, a smaller red circle with a white gear icon in the lower left, and a large blue banner at the bottom containing the title. The background is a deep blue color.

In alignment with Egypt Vision 2030 and the Ministry of Petroleum and Mineral Resources' (MoPMR) directives, EGAS has placed digital transformation at the center of its strategy — driving efficiency, transparency, and sustainable growth across the natural gas sector.

## DIGITAL TRANSFORMATION, INFORMATION & COMMUNICATION TECHNOLOGY

### EGAS has implemented a comprehensive portfolio of digital initiatives, including:

- Automation & Governance Systems: Digitizing internal processes and introducing automated workflows to streamline operations and enhance governance.
- Unified Digital Platform & Real-Time Databases: Establishing a centralized platform to consolidate company-wide data and ensure full integration with EGAS systems and MoPMR Command Center, enabling real-time monitoring and data-driven decision-making.
- Geographic Information Systems (GIS): Integrating all gas sector activities into a single digital map, offering advanced visualization and analytical tools to support planning and operations.
- Digital Archiving & Information Security: Implementing secure archiving solutions that ensure data accessibility, integrity, and traceability.
- Enterprise Resource Planning (ERP): Adopting a unified system to connect departments and optimize business performance across all functions.

Through these initiatives, EGAS has built a modern, intelligent, and secure ICT ecosystem that reinforces the Ministry's digital transformation strategy, promotes efficiency and transparency, and lays the foundation for innovation and sustainable growth in Egypt's natural gas sector.

As a leading entity in Egypt's natural gas sector, EGAS is deeply committed to advancing energy transition and emissions reduction, in line with Egypt Vision 2030 and national as well as global sustainability goals.



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## ENERGY TRANSITION & SUSTAINABILITY



Recognizing natural gas as a key transitional fuel with lower carbon emissions compared to conventional fuels, EGAS focuses its efforts on supporting Egypt's shift toward a more sustainable energy future through:

- **Enhancing Energy Efficiency:** Applying advanced technologies and international best practices across exploration, production, processing, transportation, and distribution activities.
- **Reducing Greenhouse Gas Emissions:** Implementing projects that focus on methane management, flare gas recovery, and the utilization of by product gases to minimize environmental impact.

- **International Collaboration:** Actively engaging in global initiatives and partnerships that promote industry-wide climate action and sustainable operations.
- **Investing in Cleaner Energy Infrastructure:** Developing projects that support the national energy transition roadmap, while exploring opportunities in hydrogen, renewables integration, and low-carbon fuels.

Through these integrated efforts, EGAS contributes to achieving energy security, economic growth, and the provision of cleaner, more sustainable energy for future generations — reinforcing Egypt's leadership in the global move toward a low-carbon future.



## CORPORATE SOCIAL RESPONSIBILITY (CSR)

Corporate Social Responsibility is a fundamental pillar of the Ministry of Petroleum and Mineral Resources' strategies, which consistently emphasizes the social dimension alongside the economic in pursuit of the Sustainable Development Goals (SDGs) and Egypt Vision 2030.

In alignment with this vision, EGAS integrates CSR into its core business operations, ensuring that its projects contribute not only to economic growth but also to community development and wellbeing. The EGAS CSR team is responsible for managing the social aspects of EGAS's projects — from generating initiatives based on social research and community needs to supervising their implementation across Egypt. These efforts enhance EGAS's credibility, reputation, and positive impact within local communities.

Moreover, EGAS extends its CSR leadership by providing guidance and technical support to its affiliated companies, helping them strengthen their CSR practices and align their initiatives with the strategic objectives of the Ministry of Petroleum.



## MILESTONES

# NATURAL GAS INDUSTRY IN EGYPT

Egypt's journey in the natural gas industry reflects decades of progress, innovation, and leadership in the energy field. From the earliest discoveries in the 1960s to the establishment of advanced infrastructure and world-class projects, Egypt has positioned itself as a regional and global player in natural gas exploration, production, and trade. Over the years, Egypt has achieved remarkable milestones, expanding domestic gas usage, launching export infrastructure, and embracing technological and environmental advancements that support sustainable growth.

**1967** Early discovery of natural gas in Egypt.  
**1970** First commercial discovery of natural gas at the Abu Madi field.  
**1975 (November 17):** Egypt regained sovereignty over the Sinai oil & gas fields — a date later designated as Egyptian Petroleum Day.  
**1980** Start of natural gas distribution to households.  
**1983** Establishment of Egypt Gas, the first Local Distribution Company (LDC).  
**Mid-1980s** Launch of the National Gas Grid development.  
**1995** Establishment of Gastec and CARGAS, Egypt's first Compressed Natural Gas (CNG) companies.

**1996** Start of CNG activities — Egypt became the first country in the Middle East to use natural gas as a vehicle fuel.  
**1997** Establishment of the Egyptian Natural Gas Company (GASCO) as the Transmission System Operator (TSO).  
**2001** Establishment of the Egyptian Natural Gas Holding Company (EGAS).  
**2003** Launch of the National Natural Gas Network Control Center (NATA).  
**2003** Start of Arab Gas Pipeline operations — Egypt's first natural gas export pipeline project.  
**2004** First LNG export cargo from Damietta LNG (DLNG).

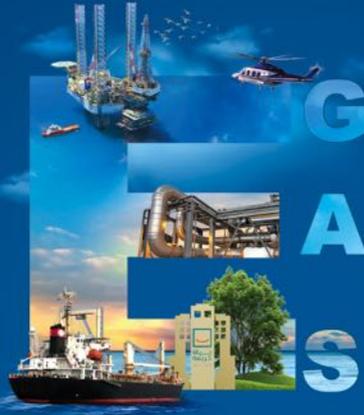
**2005** First LNG export cargo from Idku LNG (ELNG).  
**2015** Commissioning of Egypt's first and second Floating Storage and Regasification Units (FSRU) — Hoegh and BW.  
**2015** Discovery of Zohr-1, the largest natural gas field ever found in the Mediterranean, located offshore Egypt in the Shorouk concession.  
**2017** Start of Zohr early production.  
**2019** Record growth in gas connections for residential, commercial, and industrial sectors, along with the highest CNG vehicle conversion rates.

**2019** Resumption of gas exports to Jordan via the Arab Gas Pipeline after a four-year halt.  
**2020** Damietta LNG plant returned to service; full utilization achieved at both Idku and Damietta liquefaction plants, marking the resumption of LNG exports.  
**2022** LNG export revenues exceeded USD 2 billion.  
**2023** Participation in the "Hayah Karima" initiative, contributing to the delivery of natural gas to 841 villages across rural Egypt.  
**2025** Egypt contracted four regasification units in Sokhna and Aqaba ports to secure natural gas supplies for the domestic market.



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