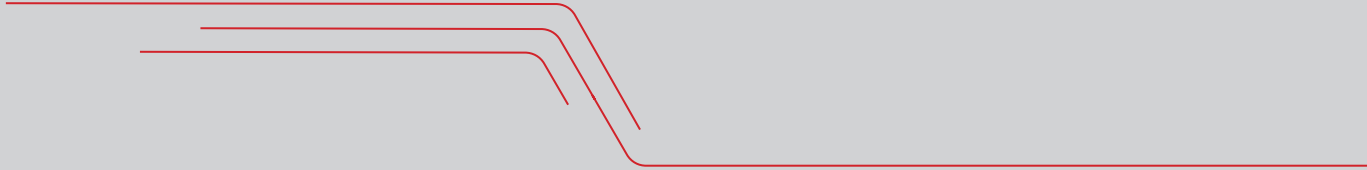




2025



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## Who We Are

We are a leading company in oil and gas exploration and production, with a deep understanding of the industry's challenges and complexities. Our expertise spans the exploration, production, and efficient management of energy resources, with a strong focus on optimizing reservoir production to ensure a sustainable and economically balanced future. We work closely with our customers and partners, addressing their needs through innovation and operational excellence. By embracing digital technologies and advancing production methods, we continue to improve efficiency, increase productivity, and drive smart, responsible resource management. Our ongoing commitment is to lead the industry toward a more sustainable and profitable future.

## What We Do

We contribute to energy sustainability by ensuring oil exploration and production through intelligent management. We have increased productivity, reduced costs, and moved toward cleaner and more sustainable production. From optimizing oil and gas reservoir production to smart resource management and waste reduction, our solutions have brought about a fundamental transformation in industrial operations. By focusing on safety, social responsibility, and reducing carbon footprints, we not only improve today's processes but also shape a sustainable and environmentally compatible future for the energy industry.



## Vision

MAPNA Oil and Gas Development Company is to become a reliable partner in international corporations and ranks in the top 5 exploration and production companies in Iran as of 2026.

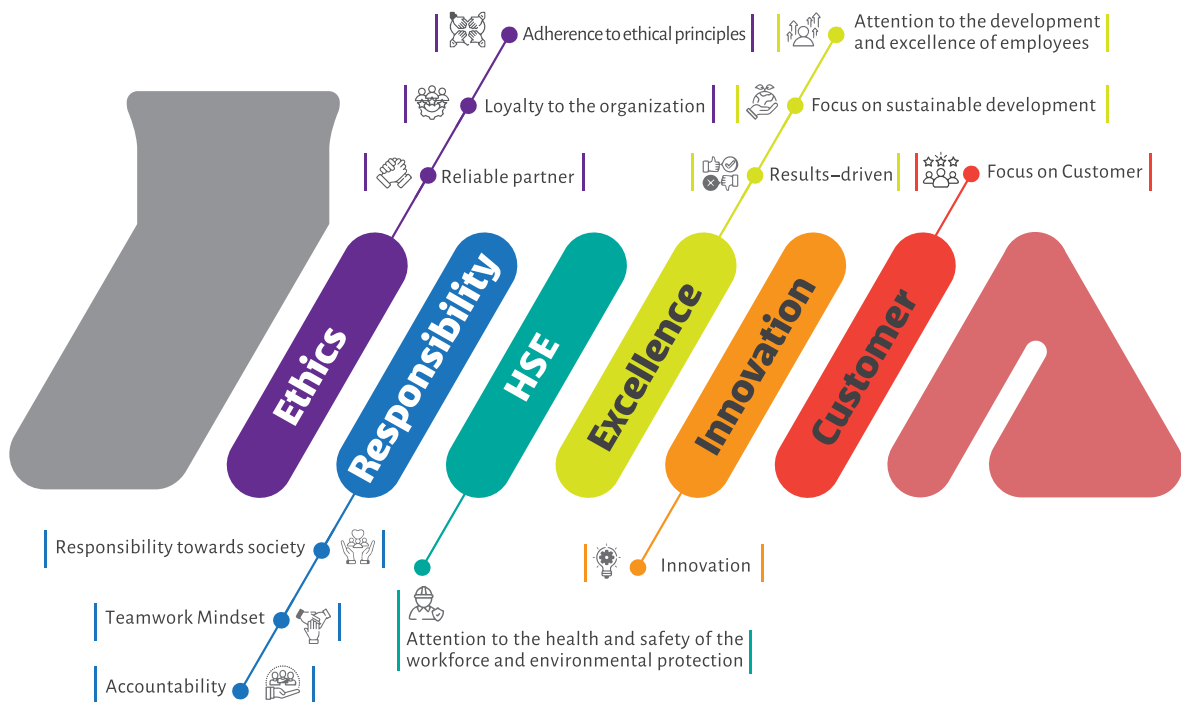


## Mission

Through financing, investment, ownership, and management of assets with appropriate returns in exploration, development, production, marketing, and sales of products and services, we as a company active in the upstream value chain of the oil and gas industry seek innovation and value creation with an emphasis on sustainable development for all stakeholders. We do this by offering the best solutions and making use of qualified resources.



## Values





## Our Projects

### **Project management of the Shourijeh-D gas storage project in the Khangiran gas field.**

The Shourijeh Reservoir gas storage project is a 23-year BOT (Build, Operate, Transfer) contract signed in 2020 between MAPNA Group and the Iranian Gas Engineering and Development Company. It aims to bolster gas supplies in northern and northeastern Iran, ensuring energy security during winter. Gas is stored in the first 8 months and extracted in the last 4 months to tackle winter shortages, with an annual injection and production capacity of 2.250 billion cubic meters. Injection occurs at 10 million cubic meters per day in warm months, while production rises to 20 million cubic meters per day during colder months.

The Shourijeh D Reservoir, a depleted gas field 2,600 meters deep in Khangiran, is 25 kilometers from Sarakhs near the Turkmenistan border. The first phase, completed in 2014, operates successfully, while the second phase is underway under MAPNA Group. With an investment of 611 million euros, this phase involves drilling 28 wells, constructing a pressure boosting station, and adding gas processing facilities. OGDC Company handles project management, supervision, reservoir activities, and overall coordination to ensure success.







## **Construction and production operations of a skid-mounted crude oil processing unit for the Qaleh-Nar, Kaboud, and Balaroud oil fields.**

The Qaleh-Nar, Kaboud, and Balaroud Skid-Mounted Crude Oil Processing Unit (SOPU) Project is an 11-year B00 (Build, Operate, Own) contract signed in 2024 between OGDC and the National Iranian Oil Company. The oil processing units are designed for the primary refining and processing of crude oil. Since the crude oil produced from oil wells contains various compounds (water, associated gases, H<sub>2</sub>S, salt, etc.), these impurities must be separated from the oil to prevent corrosion and wear of oil facilities and to meet the acceptable specifications for crude oil export. This process ensures that the crude oil can be converted into higher value-added products at oil refineries.

The location of this project is the Qaleh-Nar oil field, located in Khuzestan Province, 30 kilometers north of Andimeshk. This project involves the engineering, procurement, construction, commissioning, operation, and maintenance of a skid-mounted unit with a capacity of 40,000 barrels per day, requiring an estimated capital expenditure of approximately \$102 million. The processing units within these facilities include separation, oil sweetening, desalting, storage, and oil transportation.





## Development of the Danan oil field.

The Danan oil Field is one of the fields included in NIOC's maintenance and production enhancement plan aimed at increasing and maintaining crude oil production from operational fields. In 2018, the project was awarded to the MAPNA Group under an EPC-EPD contract. The Danan oil Field, located in Ilam Province, aims to increase production by over 11,000 barrels per day through the drilling of 11 new wells, with an investment target of 142 million dollars. The field is situated 220 kilometers south of Kermanshah and 30 kilometers southeast of Dehloran County.

The project achieved major milestones through coordinated surface and subsurface operations. On the surface, 11 well sites were designed, built, and connected to the Danan manifold via flowlines and pipelines, alongside the construction of access roads, fire lines, and surface facilities. A desalination unit was also established at the Dehloran operational site, boosting processing capacity by 10,000 barrels per day. These efforts increased daily oil production by 2.5 times, surpassing 20,000 barrels, with 365 days of incident-free operations. Subsurface activities included drilling and completing 11 vertical wells—one in a record 107 days—achieving peak production of over 3,000 barrels per day and 330 incident-free drilling days. Three rigs operated simultaneously, and 3D seismic studies were conducted across 500 square kilometers to guide development.



## **Development and production operations at the Band-e-Karkheh oil field.**

The Band-e-Karkheh oil field is classified as a Green Field, and OGDC is in charge of its development and production operations. In this regard, the National Iranian Oil Company awarded the development and operation of the Band-e-Karkheh Field to OGDC in 2024 under a 15-year service contract under the Iran Petroleum Contract (IPC) framework.

The Band-e-Karkheh oil Field, with an estimated oil in place of 980 million barrels, is located in Khuzestan Province, approximately 20 kilometers northwest of Ahvaz. The investment cost for the development and operation of this field is around 440 million dollars. The key development and production operational plans for the Band-e-Karkheh oil field focus on drilling and completing 14 wells, including the implementation of horizontal drilling techniques to enhance productivity. Given the field's proximity to urban areas and agricultural land, cluster drilling has been strategically selected to minimize surface disruption. These initiatives aim to achieve a production target of 56 million barrels of oil, while optimizing operational efficiency and effectively managing environmental and logistical constraints in the region.





## **Development and production operations of the Azadegan oil field.**

The integrated development of the Azadegan Oil Field, one of Iran's largest oil fields, requires a significant investment of around \$10 billion over five years. To finance this ambitious project, a consortium comprising seven financial institutions and two exploration and production (E&P) companies was established. MAPNA Oil and Gas Development Company (MAPNA OGDC) holds a 3.6% share in this consortium. In 2024, MAPNA OGDC, alongside its subsidiary TEC, conducted the study for the Development and Production Operations Plan (DPOP) for the Azadegan Oil Field, marking a critical step toward its development.

The Azadegan Oil Field is located in the Dasht-e-Azadegan region, approximately 100 kilometers west of Ahvaz. It spans an area of 20 by 75 kilometers and is adjacent to Iraq's Majnoon Field to the north. With an estimated 33 billion barrels of oil in place, the field represents a significant resource for Iran's oil industry. This comprehensive development plan aims to optimize production while addressing technical, logistical, and environmental challenges, ensuring the field's efficient and sustainable development.



## Sustainability



### **OGDC's commitment to people and the planet.**

At OGDC, we believe that delivering sustainable energy solutions goes hand in hand with caring for people and the planet. Our approach prioritizes environmental stewardship, social responsibility, and ethical governance, ensuring that we create long-term value for all stakeholders.

## People and planet

We recognize that the future of energy must be both responsible and resilient. Through our commitment to people and the planet, we strive to make a meaningful difference while delivering the energy the world needs



### People:

#### **Empowering our workforce and communities.**

Our people are at the heart of our success. At OGDC, we are committed to fostering a diverse, inclusive, and safe working environment while supporting the communities in which we operate.

#### **Workplace culture and development.**

We are committed to creating a supportive and empowering work environment by investing in health, safety, and well-being programs that protect our employees and contractors. We also provide training and professional development opportunities to nurture talent and build expertise, particularly in the energy sector. Additionally, we promote diversity, equity, and inclusion to ensure a workplace where everyone feels respected, valued, and able to thrive.





## **Community engagement and social responsibility.**

We actively support education and skills development initiatives to empower future generations and build a more capable workforce. By investing in local infrastructure and promoting economic growth, we aim to enhance the well-being of the communities where we operate. Additionally, we engage in corporate social responsibility programs focused on environmental conservation and humanitarian aid, reflecting our commitment to creating a positive and lasting impact on society.





## Planet:

### **A sustainable energy future.**

Protecting the environment is central to our mission. OGDC is committed to reducing its carbon footprint, enhancing energy efficiency, and supporting the global transition to a more sustainable energy system.

### **Environmental responsibility.**

We are committed to environmental sustainability by reducing greenhouse gas emissions through operational efficiencies and the adoption of innovative technologies. We also work to minimize water usage and waste production in order to conserve natural resources. In all our project areas, we implement biodiversity protection measures to help safeguard ecosystems and promote environmental stewardship.

### **Sustainable energy innovations.**

We are dedicated to advancing low-carbon energy solutions that align with global climate goals and support a more sustainable future. By enhancing the integration of renewable energy across our operations, we reduce our environmental footprint and promote cleaner energy sources. We also collaborate with industry partners to share knowledge and drive the adoption of sustainability best practices throughout the energy sector.



## CAREER

We are committed to identifying and nurturing top talent within our company. Through structured talent development programs, educational opportunities, and clear career paths, we empower employees to grow and achieve their full potential. These paths include advancement opportunities, cross-unit transfers, and involvement in impactful projects.

To support professional growth, we use well-defined competency models and modern assessment tools, such as assessment centers, to evaluate skills and identify development needs. Based on these insights, we offer a range of practical development programs, including specialized training, workshops, online courses, and in-house learning. Our goal is to foster an environment where every employee can thrive and build a successful career.



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**HSE – Manual of Iranian Ministry of Petroleum**









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