

Worldwide



Technip in Turkmenistan

Technip brings its worldwide expertise to the economic growth of Turkmenistan



Technip
take it further.



Technip at a glance

Technip is a world leader in project management, engineering and construction for the oil and gas industry.

With a global footprint, our talents constantly offer the most innovative technologies and best solutions to our clients to optimize their investments and meet the world's energy challenges.

Our mission is to deliver safe, sustainable and quality projects across the world.

We operate in three main businesses:

Subsea

In subsea hydrocarbon field development, Technip's activities include the design, manufacture and installation of rigid and flexible subsea pipelines and umbilicals.

Thanks to our portfolio of technologies, industrial and operational assets on all continents and a state-of-the art fleet, we offer a unique vertically integrated model in the industry.

Offshore

In the Offshore business, our activities include engineering, procurement, construction (EPC) and installation of fixed and floating platforms.

We use a complete range of technological solutions to answer the challenges faced by our clients. We are leveraging our expertise in full-range of offshore facilities, as well as our strong know-how with added-value process skills and proprietary platform design.

Onshore

In the Onshore business, we deliver to our clients all the experience we have acquired for almost 60 years, combined with a large technology solutions portfolio. We are working on onshore facilities that the energy sector needs, in particular for oil and gas industry players. Technip is one of the global leaders for the refining business and petrochemical units. We also reinforced our position on project management consultancy (PMC) activities, by leveraging our expertise in the management of complex projects.

A reliable partner for the development of Turkmenistan

We have had a permanent presence in Turkmenistan since 1996, and have successfully delivered several turnkey projects in this country.



The world's 4th largest natural gas reserves

Turkmenistan holds substantial oil resources and vast natural gas reserves in its soil. The country possesses the world's fourth-largest natural gas reserves.

Gas production is the most dynamic and promising sector of the national economy. Economic growth, driven primarily by the energy sector, has hovered above 10% per annum in recent years.

Taking our presence further in Turkmenistan

Technip has been carrying out projects in Turkmenistan for many years. In the last 15 years, we have delivered several turnkey contracts in this country, in the oil and gas sector, as well as in non-energy related industries.

We are currently carrying out the Turkmenistan Block 1 project, an offshore gas field development in the Caspian Sea.

We have had a permanent presence in Turkmenistan since 1996.

In 2010, we created Technip Turkmenistan, with offices in Ashgabat and Kiyanli.





Bringing our global expertise to Turkmenistan's economic growth

Technip provides full service engineering and project management support over the full life cycle of process facilities development from initial process design through detailed engineering and EPC project management.

Oil & Gas field development

Technip designs and builds all types of development facilities for onshore oil and gas fields, from wellheads to treatment centers and product shipping systems.

Gas treatment

Technip has delivered many world-scale gas treatment complexes: plants for the removal of CO₂ and sulphur components, gas processing and sulphur recovery plants.

Oil refining

Technip has completed 30 grassroots refinery projects and more than 100 refinery expansion and upgrade projects in more than 75 countries. It is also one of the few engineering companies in the world to have engineered 10 grassroots refineries since 1990.

Onshore pipelines

Technip's scope of services covers the entire cycle from early project development, to implementation of EPC projects.

Ethylene

Technip is a world leader in Ethylene technology for both grassroots plants (including mega-crackers) and plant expansions.

Petrochemicals & polyolefins

Technip has designed and built over 400 aromatics units, intermediate product units and polymer units including polyolefin units.

Fertilisers

Technip has designed and built more than 400 fertiliser units. Whether implementing its own processes or leading licensed technologies, Technip covers the complete range of the fertiliser industry.

Hydrogen

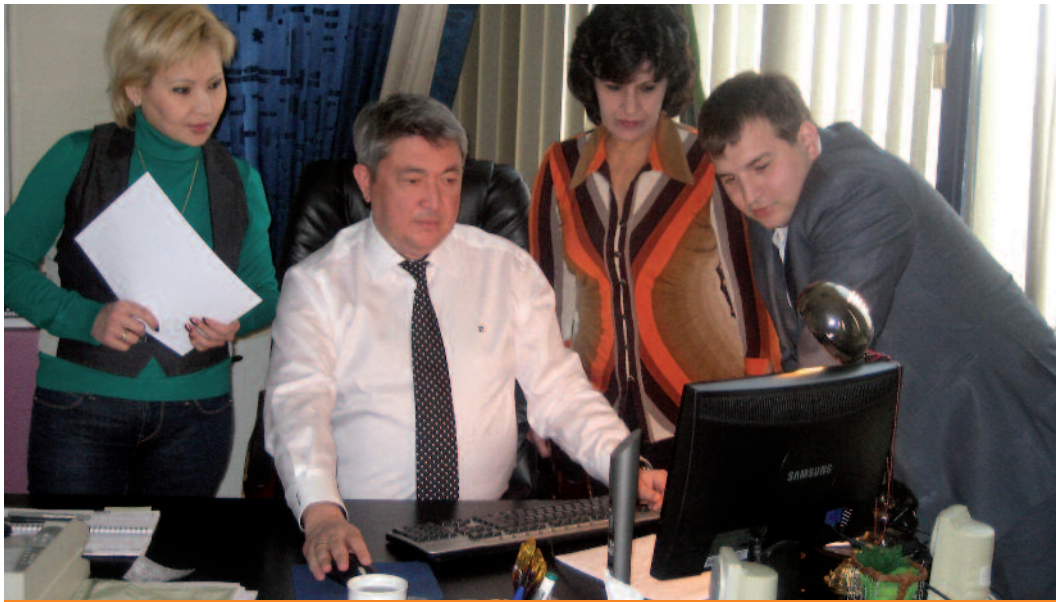
Technip has built close to 40% of all of the world's installed hydrogen production capacity, and offers its own hydrogen technology.

Offshore platforms

Over the last 20 years, Technip has designed and delivered technological innovations to meet the industry's rising challenges of water depth, size and complexity.

Non-oil activities

Technip is also a recognised player in non-oil activities such as fine chemicals, life sciences, biofuels and renewable energies, metals & mining, security design, buildings and infrastructure.



Our Ashgabat office: a true local partner

In order to contribute to Turkmenistan's economic growth, our staff provides the best advice to our partners and brings their projects to life.

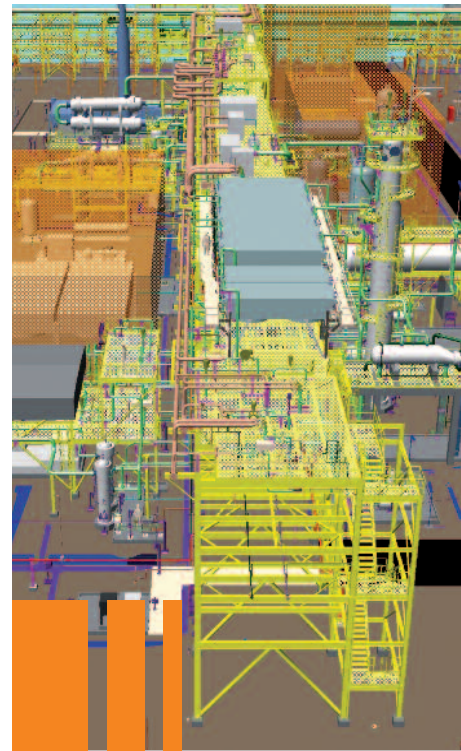
Our office in Ashgabat provides our Turkmen clients with assessment of their needs, project execution support and liaison with public and private business players.

Our range of services

Full engineering services are available for the successful delivery of projects in Turkmenistan. Where necessary, we draw upon the Technip group's vast experience in oil & gas field development, oil refining, petrochemical and offshore platform sectors. We provide full technical, commercial and financial support, including project financing, plant performance and environmental improvement within a global sustainable development approach.

Business continuity plan

Our office in Turkmenistan benefits from a Business Continuity Plan process to deliver permanent first class service to our clients. The protection of information and technology is fully taken into account to preserve the know-how of our clients through a recognised security process.



Services offering from design to delivery

- Feasibility studies and Master Plans
- Process studies
- Authority and environmental protection engineering
- FEED
- Detail engineering
- Project management
- Financial engineering
- Procurement
- Construction and supervision
- Commissioning and start-up
- Training
- Operation and maintenance





Our key references in Turkmenistan

Over the years, our Turkmen Clients have entrusted us with ever more challenging projects such as refinery revamps or expansions, and offshore platforms.

We delivered our first project in Turkmenistan in 1998. Since then we have successfully carried out close to a dozen large projects in the country.

Our experience shows our working knowledge of the country and demonstrates a long-standing relationship with our clients.

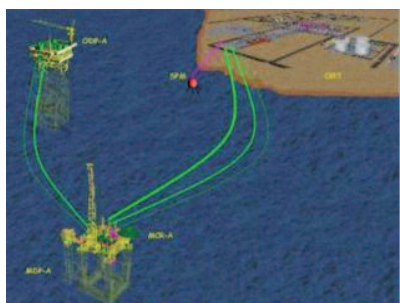


Our track record attests to our commitment to bringing advanced technology to every part of the world, and to executing projects in the best and safest way to our clients' satisfaction.

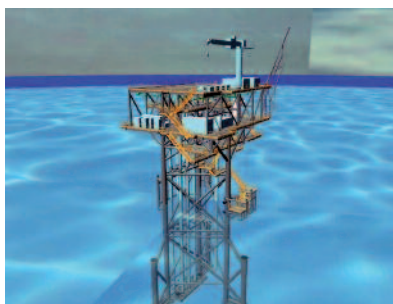


Within the expansion and upgrading programme of Turkmenneftegas' **Turkmenbashi refinery** on the Caspian Sea, Technip has successfully completed EPC contracts for the design and construction of several units:

- **2002 - 2006 - New diesel hydrotreater unit**
- **1998 - 2001 - Milli Second Catalytic Cracker unit (MSCC)**
- **1998 - 2001 - Turkmenbashi refinery modernisation** (gasoline production unit and utilities)
- **1996 - 2001 - Lube oil plant**



In 2004, Petronas Carigali (Turkmenistan) awarded Technip and MMHE a contract for the development of **Turkmenistan Block 1**. Technip and partner provided pre-FEED and FEED and is currently finishing the EPCI contract. Our scope of work under Block 1 development consists of two wellhead / riser platforms and an onshore gas terminal.



Dragon Oil entrusted Technip with a contract for the studies of existing facilities at the **Lam and Zhdanov fields**.



In 1998, we completed an EPCM contract for our client, Turkmenneft, for the **South-Kamyschldsha Gas Condensate field development** (oil and gas separator).

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