

Where energies make tomorrow ●

Technip Energies in Turkmenistan

Long-standing energy expertise to
support Turkmenistan economic growth



T.EN

**TECHNIP
ENERGIES**

A unique offering

Technip Energies is a leading engineering and technology company serving the energy industry and its transition. Through our extensive portfolio of technologies, products and services, we break boundaries bringing our clients' innovative projects to life while accelerating the energy transition for a better tomorrow.

A PRESENCE ACROSS THE ENTIRE VALUE CHAIN

PROJECT DELIVERY

- Project management
- Engineering, Procurement and Construction
- Technology integration on complex projects
- Digital applications for project execution and safe and cost-effective operations and maintenance
- Project financing

TECHNOLOGY, PRODUCTS AND SERVICES

- Process technologies and licensing
- Proprietary products: Loading Systems and Cybernetix
- Concept, feasibility, FEED studies
- Advisory (Genesis) and Project management consultancy

FULL COVERAGE OF DIVERSE MARKETS

- LNG & gas monetization
- Sustainable chemistry
- Hydrogen
- CO₂ management
- Offshore
- Refining
- Ethylene
- Petrochemicals
- Fertilizers
- Mining & metals
- Nuclear
- Life sciences
- Agritech



A reliable partner for the development of Turkmenistan

Technip Energies offers long-standing presence and experience in Turkmenistan since 1996, successfully delivering turnkey projects and other services.



More than 20 years experience in Turkmenistan

We have been carrying out successful projects in Turkmenistan for more than 20 years, delivering turnkey contracts in the oil and gas sector and nonenergy related industries. We have a permanent presence, establishing offices in Ashgabat and Kiyanli and implementing strategies specific to the region.

The world's fourth largest natural gas reserves

Turkmenistan has substantial oil resources and vast natural gas reserves. The country boasts the world's fourth largest natural gas reserves. Gas production is the most dynamic sector of the national economy with economic growth, driven primarily by the energy sector, hovering above 10 percent per year.



Providing a full range of services from design to project delivery

We offer full service engineering and project management support over the lifecycle of process facilities development from initial process design through detailed engineering and EPC project management.

Wide range of services

We provide full engineering services for the successful delivery of projects in Turkmenistan. We draw upon our vast experience in oil and 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 activities in Turkmenistan benefit from a "business continuity plan" to deliver ongoing firstclass service across the board. We implement a trusted security process to protect our clients' information, technology and expertise.

OUR SERVICES

- 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 startup
- Training
- Operation and maintenance



Our key references

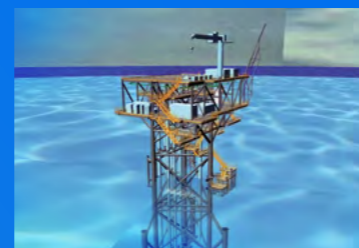
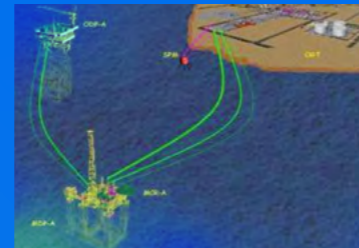
Over the years, our clients have entrusted us with ever more challenging projects such as refinery revamps or expansions and offshore platforms. Our track record proves our commitment to bringing advanced technology to every corner of the world and executing projects successfully and safely to our clients' satisfaction.

Technip Energies delivered its first project in Turkmenistan in 1998. Since then, we have effectively carried out nearly a dozen large projects in the country. Our experience shows our vast working knowledge of the country and demonstrates a long-standing relationship with our local clients.

Technip Energies has successfully completed EPC contracts for the design and construction of several units as part of the expansion and modernization at Turkmenistan's Turkmenbashi refinery on the Caspian Sea:

- 2002 – 2006: Diesel hydrotreater unit
- 1998 – 2001: Millisecond catalytic cracker unit (MSCC)
- 1998 – 2001: Refinery modernization (gasoline production unit and utilities)
- 1996 – 2001: Lube oil plant

In 2004, Petronas Carigali awarded Technip Energies and partner MMHE a contract for the development of Turkmenistan Block 1. We provided pre-FEED and FEED services and are finishing the EPCI contract. Our scope of work includes two wellhead / riser platforms and an onshore gas terminal.



Dragon Oil contracted Technip Energies to study existing facilities at the Lam and Zhdanov fields. We are helping shut down all flares. Envisioned are high addedvalue petrochemical products for production.



In 1998, Technip Energies completed an EPCM contract for client Turkmenneft for the South Kamyschldsha gas condensate field development (oil and gas separator).





Technip Energies
6-8 Allée de l'Arche
92973 Paris La Défense
France
+33 (0)1 47 78 21 21

Turkmenistan
Serdar Shaniyazov
Country and Business Development Manager
+9 936 580 96 64
serdar.shaniyazov@ten.com

Italy
Luigi Fiorentino
VP Commercial CIS & Turkey
+39 06 6598 5348
luigi.fiorentino@ten.com

www.ten.com