

Fénix

Fénix,
our next offshore
milestone



TotalEnergies



TotalEnergies



wintershall dea

Pan American
ENERGY

Total Austral, pioneering spirit in offshore production

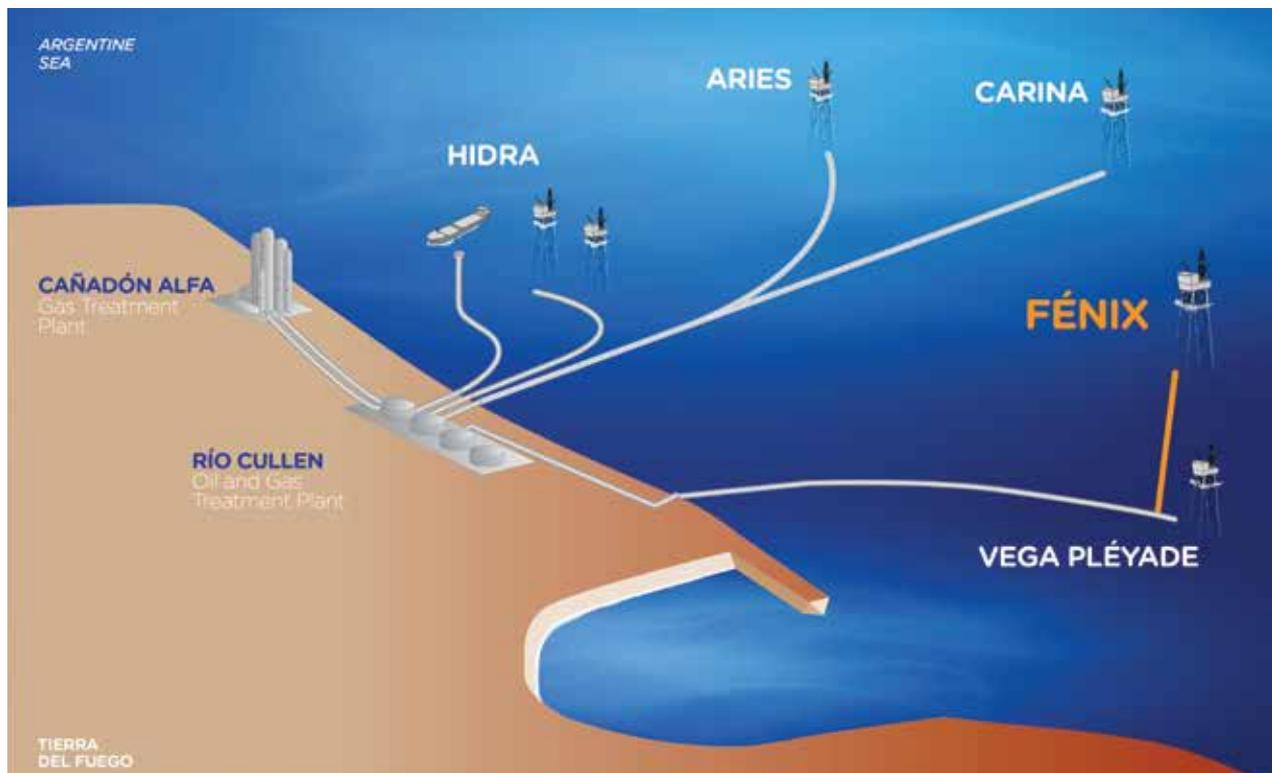
From the very beginning of our activities in Argentina 45 years ago, Total Austral has become a leader in oil & gas exploration and production.

Our history in this country was born offshore in the province of Tierra del Fuego, Antártida e Islas del Atlántico Sur, whose growth we had the opportunity to witness and where we have implemented Fenix project four decades later.

We're the leading natural gas private producer in Argentina, where we operate around 25% of the local production in two of the most important national basins, Austral and Neuquina.

In Tierra del Fuego, we presently have six onshore and offshore productive fields, and five offshore platforms under operation. Production from these fields is treated in Río Cullen and Cañadón Alfa facilities, both located on the northern area of the island.

Our activities help us strengthen the federal quality of the oil and gas industry, making us the southernmost gas producer in the world. Along with our first partners, Wintershall Dea Argentina and Pan American Sur, we developed the Cuenca Marina Austral 1 (CMA-1) consortium, the most important offshore gas complex in the country, which currently supplies 17 million cubic meters daily to the local market, thus representing approximately 13% of the national production.



QR on Fénix
progress



Fénix, the main energy project in Argentina

Fénix Project was launched in 2022 within the framework of a national program tending to boost the development of new projects and investments aimed at enhancing the local oil and gas production.

The whole development consists in constructing and installing an offshore platform 60 kms off Tierra del Fuego shoreline, and drilling 3 natural gas wells.

These three wells sweep the reservoir horizontally and reach an approximate final depth of 3000 mts. Produced gas will then be transported through 36.5km of underwater pipelines connecting Fenix to Vega Pleyade platform, to the treatment plant in Rio Cullen whence it will be injected to the General San Martin Gas Pipeline Network.

We've invested to enhance production and help our country to achieve energy self-sufficiency and become a net energy exporter, thereby striking a positive impact on the trade balance and foreign currency income.

FÉNIX IN FIGURES:



MUSD 700
Investment



36.5 km
Underwater
pipelines



Late 2024
Expected
commissioning



10 million
cubic meters/day
Peak production
share



15 LNG tankers
Imports substitution
during winter
months



6th
platform in the
Argentine Sea



9 kgCO²/boe
It is one of our company's current low-emission
developments

Logistics and technology at the service of offshore operations

Fénix has been a serious challenge from its inception back in 2017. The rigorous logistic work carried out during the platform's construction, transportation, and installation in the Argentine Sea, in addition to the drilling of subsea wells, are remarkable events.

Fénix has already set foot in the Argentine Sea. Total Austral technical team and its contractor SAIPEM have finished the laying of underwater pipelines to evacuate produced gas. These pipelines were laid from MV Castorone, a 323-meter-long vessel ranking among the largest naval crafts worldwide which has been specifically designed for this type of maneuvers.

The second stage will be focused on transporting and installing the production platform from its construction site in Rosetti Marino's shipyards in Ravenna port to Argentina. These tasks will be managed from MV Aegir, owned by Heerema, a Dutch company.

The new pipeline will be finally connected between Fénix and Vega Pléyade by expert divers working on a saturation activity scheme at more than 70 meters below the surface.

Once the wells have been drilled by Noble Corp, an offshore drilling company, production is expected to begin by late 2024.

All three stages of the project are being carried out by using the highest safety standards in terms of people and environment.



Sustainable development at the core of our strategy, projects, and operations.

Since 2016, TotalEnergies is committed to supporting the achievement of the United Nation's Sustainable Development Goals (SDG), prioritizing them as a reference when defining the impacts on its area of influence.

Fenix Gas project at the Southern Argentine Sea is framed within the Company's sustainability approach based in four pillars:

Energy and climate

Fénix Project is compatible with the energy transition and in line with our climate-related strategy: it will release 9 kg Cos/boe annually and its platform is designed in such a way that it will require no operational venting.

Environment protection

We're endorsed by our background and expertise. Total Austral's environmental history in Argentina's offshore activities has shown no major environmental incidents for more than four decades of operations, protecting our natural resources and biodiversity.

People welfare

People integrity is the cornerstone of our work. Our industrial activities entail enormous risks; therefore, safety is everywhere along a project's design and execution stages.

Value creation in the territories where we operate

We contribute to the local sustainable development along with the communities and the civil society.

We transform natural resources into energy, we boost regional economies and productive sectors.

Fenix' start-up will place value both on riches, and on scientific, technological, and industrial capabilities. Extracted gas will become industrialized by using Tierra del Fuego workmanship and will be later reactivated at Punta Quilla Port, Santa Cruz Province, during the operations.

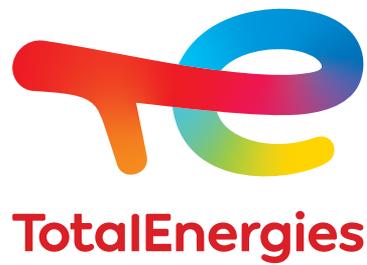
**QR TotalEnergies
activities**



TotalEnergies is a multi-energy company that produces and trades energies all over the world: oil and biofuels, natural gas and green gases, renewable energies, and electricity.

Our 105,000 employees are committed to a cleaner, more reliable, and available energy to as many people as possible.

Active in more than 130 countries, TotalEnergies places every aspect of sustainable development at the center of its projects and operations to contribute to people's welfare.



Total Austral S.A.

Main office: Moreno 877, 15th fl.
C1091AAQ Buenos Aires, Argentina

Information and contact:

Corporate Communication
4346-6400
totalenergies.argentina@totalenergies.com



For further details, visit
total.energies.com.ar + social networks.

