

Fenix: A Low-Emission Offshore Gas Project in Tierra Del Fuego

October 15, 2024



TotalEnergies announced today that it has commenced production at the Fenix offshore gas field located off the coast of Tierra del Fuego, Argentina. The project, which began production two years after the final investment decision, reflects TotalEnergies' commitment to contributing to a sustainable gas supply in Argentina.

The Fenix gas field, located 60 kilometers off the coast of Tierra del Fuego, is part of the Cuenca Marina Austral (CMA-1) concession, in which TotalEnergies holds a 37.5% interest alongside Harbour Energy and Pan American Energy.

With a daily production capacity of 10 million cubic meters of gas, Fenix is expected to cover approximately 8% of Argentina's natural gas requirements. The gas produced at Fenix will be sent through a subsea pipeline to the TotalEnergies-operated Vega Pléyade platform and then treated onshore at the Río Cullen and Cañadon Alfa facilities.

The Fenix development is a low-emission project that aligns with TotalEnergies' Oil & Gas strategy. By utilizing existing infrastructure, the project's carbon intensity is estimated at 9 kilograms of CO2 equivalent per barrel of oil equivalent (CO2e/boe), compared to an average of 13 kg CO2e/boe for the company's production activities.

Natural gas plays a crucial role in the energy transition, offering a cleaner alternative to coal for electricity generation. TotalEnergies views natural gas as a key energy source for the transition, contributing to both energy security and decarbonization efforts.