

Enerflex in action

Yapacaní, Central Bolivia

30 MMSCFD amine treatment plant

Integrated Turnkey project successfully executed on-time and on budget, given challenges and limitations.

With the development of the Yapacaní field and its reservoirs, a gas production boost containing high elevations of carbon dioxide was forecasted to require a 30 MMSCFD production increase via an amine treatment facility, to comply with current Bolivian sales gas specifications at the custody transfer stations.



Outcome

Enerflex provided the engineering, design, manufacturing, construction, and commissioning of a standalone 30 MMSCFD amine treatment facility with an efficiency of 99% CO₂ removal to comply with CO₂ content at the sales gas metering stations for operations in the remote gas fields of central Bolivia. This project posed tough challenges, including an aggressive schedule to be delivered by a lean project team. In addition, sourcing project materials and tools were limited at the job site, located over four hours from the nearest city. The Enerflex team tackled the challenges of isolation and deadlines, commissioning the integrated turnkey facility on-time and on-budget. Process units were designed and fabricated at Enerflex's Houston manufacturing facility, while Enerflex's Canadian team supplied the generator.