

Enerflex in action

Horn River, British Columbia, Canada

Cabin Creek gas plant processing facility

Enerflex provides process modules for the largest ever processing facility in the region.

Enerflex engineered, designed, and manufactured the facility's amine trains, dehydrators, and compression equipment. This processing facility is the largest in the region's history, including over 17,000 HP of compression manufactured from the Calgary, Alberta facility.

The Company supplied the modularized amine units for H₂S and CO₂ removal. Execution of the project included approximately 70 assembled process modules — encompassing 58,000 engineering hours, 350,000 shop hours, and 600 trailer loads.



Outcome

Enerflex helped make this dry gas processing plant the largest in the area by achieving close to 1 BCF/D of raw gas inlet capacity. Two project phases — each having two processing trains designed for a circulation rate of 2,200 US gallons per minute (GPM) — creates a combined plant capacity of 8,400 GPM.

Enerflex secured the contract through its proven ability to meet the needs of large, discerning customers with complex technical specifications and strict safety standards — executing with integrity and delivering expert in-house engineering, design, and manufacturing capabilities.