

# Enerflex in action

**North Texas, USA**

## Zero Carbon Capture and Sequestration Facility

A client partner in North Texas required innovative solutions to permanently sequester 175,000 metric tons of CO<sub>2</sub> annually. The project aimed to reduce emissions from a natural gas processing plant and nearby operations.

We designed, engineered and manufactured carbon capture equipment, including a CO<sub>2</sub> compression train with dehydration technology. The system compresses CO<sub>2</sub> from 15 psig to 1800 psig for permanent underground storage. We also managed the seamless installation of all components, ensuring reliable, efficient operations.

## Outcome

This pioneering facility became one of the first in the region to permanently sequester CO<sub>2</sub> in a Class II.

