

Wyoming

Nebraska

Cheyenne Hub

Colorado

— Trailblazer Pipeline
● Trailblazer Compressor Station

Tallgrass is a Kansas-based energy company that employs over 800 people and safely operates nearly 10,000 miles of energy infrastructure across 12 states.

We recently announced our intention to convert the nearly 400-mile Trailblazer pipeline from natural gas service to carbon dioxide (CO₂). This conversion will help ethanol facilities and other industries within the region reduce their pollution by capturing, transporting, and permanently storing their CO₂ emissions.

By repurposing underutilized pipeline capacity and bolstering the availability of natural gas supply through the other pipeline assets that it operates, Tallgrass is helping Nebraska, Colorado, and Wyoming decarbonize while ensuring a robust regional energy supply.

Timeline

- 2022 Announce Project
-
- Transfer Natural Gas Supply
-
- 2024 Begin CO₂ Service

“As those who rely upon our nation’s natural resources to produce the world’s food, fiber, and fuel, Nebraska’s farmers and ranchers are also dedicated to ensuring their future use for generations. Projects like these provide agricultural producers with options that add value and support key industries like ethanol production, while continuing to steward the land and climate families rely upon,” **Mark McHargue, president of the Nebraska Farm Bureau.**

Existing Infrastructure



The Trailblazer Conversion Project uses approximately 400 miles of existing pipeline to transport CO₂, which will reduce the need for large-scale ground disturbances and impacts to landowners.

Safety



The conversion project will be built utilizing existing, proven technology. There are over 5,000 miles of CO₂ pipelines in the U.S. transporting over 68 million tons of CO₂ annually.

Permanent Storage



The Trailblazer Conversion Project is applying for Class VI well permits, which will be used for permanent geologic storage of CO₂.

Economic Impact



Last year in Nebraska, Wyoming, and Colorado Tallgrass paid over \$104 million in wages to our employees and taxes to state and local jurisdictions. We expect this project will provide an incremental boost to local economies in the form of construction jobs and taxes.

Climate Impact



The Trailblazer Conversion Project will be able to transport and permanently store more than 10 million metric tons of CO₂ annually, which is the equivalent of removing more than 2 million passenger vehicles from the roads (EPA), or approximately 25% of all registered motor vehicles in Nebraska, Wyoming, and Colorado combined.

Farmers and Ranchers



This project directly supports the ethanol industry’s goal of decarbonizing its operations.

From: (optional)



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