

Fact Sheet

Enhance Energy is a privately owned, Alberta-based energy development company.

Purpose: To play a key role in a sustainable solution to the world's energy requirements

Approach: Pursue innovative **Enhanced Oil Recovery** methods that utilize man-made CO₂ to produce a **low-carbon energy product**

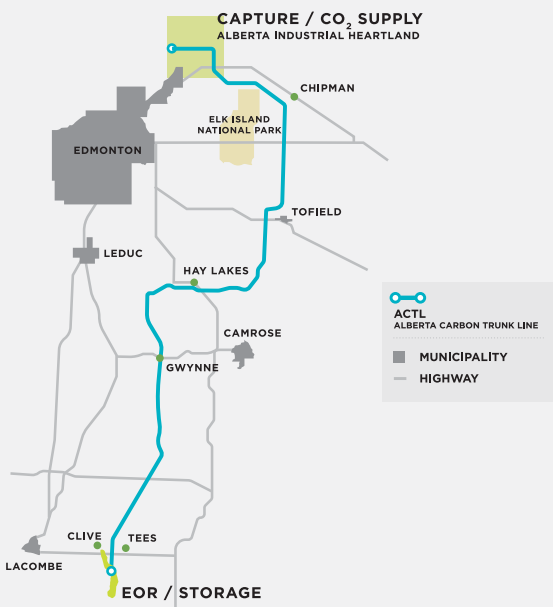
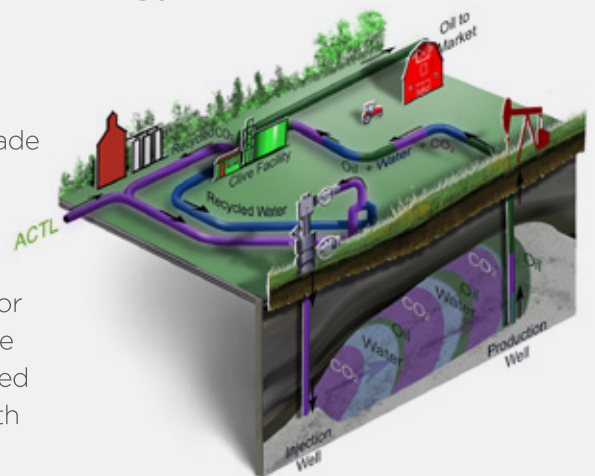
Strategy: Leverage the expertise, technology, experience, **critical infrastructure** and regulatory framework necessary to **capture carbon for the purpose of CO₂ EOR**

Low-Carbon Oil: A New Concept Using Proven Technology

No other crude oil produced in the world will have a lower net-carbon impact on the environment.

We plan to produce low-carbon oil by capturing and injecting man-made CO₂ into mature reservoirs in Central Alberta, thereby increasing oil recovery while, at the same time, permanently sequestering CO₂ that would have otherwise been vented to the atmosphere.

While Enhance's project may be new, CO₂ injection into oil reservoirs for the purpose of increasing oil recovery is a widely used, proven and safe technique. For more than 45 years, the oil industry has successfully used CO₂ EOR. Today, there are more than 136 registered CO₂ floods in North America producing over 400,000 barrels of oil per day.

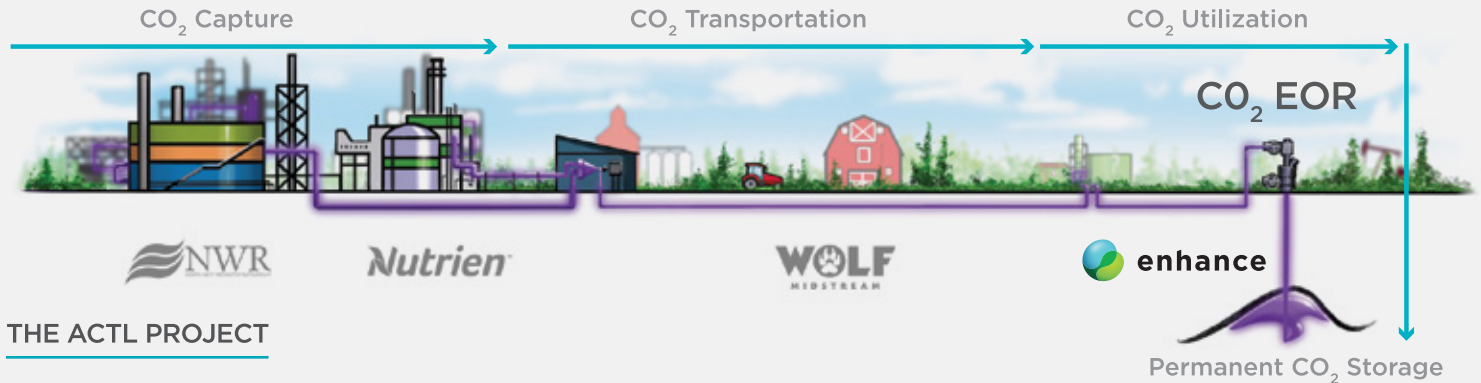


Elegant Solution to a Global Problem

Our process begins in Alberta's Industrial Heartland, where 1.7 million tonnes per year of CO₂ emissions are captured from refining and fertilizer manufacturing operations. Next, the CO₂ is transported on the Alberta Carbon Trunk Line (ACTL), a 240-kilometre pipeline owned and operated by one of our partners, to aging oil fields in central Alberta.

Once transported, CO₂ is injected into reservoirs approximately two kilometres underground. After displacing the previously unrecoverable oil and pushing it to producing wells, the CO₂ remains permanently trapped in the reservoir, occupying the pore space that held the oil. CO₂ EOR can revitalize some of Alberta's largest and longest producing reservoirs in a low-risk, cost-effective manner.

We're Enhance Energy, and we're passionate about creating a sustainable energy solution.



Local Effort with National Benefit

With our CO₂ EOR strategy, Enhance can help to reinvigorate communities with the addition of jobs, increasing the standard of living for all Albertans and positively impacting the lives of all Canadians. A Canadian Energy Research Institute (CERI) study found a total of 30,000 person-years of Canadian employment would result from the initial phase of the ACTL project, representing an impact on Canada's GDP of almost \$6 billion.



The oil reservoirs within reach of the first phase of the ACTL will be able to recover an additional one billion barrels of low carbon oil, generating approximately \$15 billion in incremental royalties for the province to invest in schools, hospitals, roads and other projects, which will improve the lives of all Canadians.

Project Information

To learn more about Enhance Energy or the ACTL Project, please visit our websites:

Enhance Energy: enhanceenergy.com
 ACTL Project: actl.ca

Enhance Energy Inc.

2000, 500 - 4th Avenue S.W.
 Calgary, Alberta, T2P 2V6

Email: info@enhanceenergy.com
 Tel: 403.984.0202

