



enhance

carbon management

low carbon energy

>1.5 million tonnes
CO₂ sequestered



Local Effort with National Benefit

Alberta has enormous opportunity to generate value and contribute to Canada's climate change goals through CCS and CCUS with EOR.

- It's impossible to get to net zero without CCUS
- Best geology in the world for large-scale sequestration
- Strong regulatory framework, strong industry expertise
- Carbon mitigation can attract investment
- Carbon sequestration is the opportunity of a generation for investment and job creation
- Alberta innovation is leading the way

Enhance's CCUS operations in central Alberta are providing job creation opportunities in the low carbon economy in rural municipalities.

Low-Carbon, Small Footprint Energy

Enhance produces some of the lowest carbon energy in the world using existing assets and proven technology

Enhance produces low carbon energy by capturing CO₂ that would have otherwise been emitted to the atmosphere and sequestering it into mature reservoirs in Central Alberta.

While Enhance's project may be new, CO₂ injection into hydrocarbon reservoirs is a widely used for the safe, large-scale and permanent storage of CO₂ emissions.

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

In March 2021, we celebrated our first million tonnes of carbon emissions sequestered.

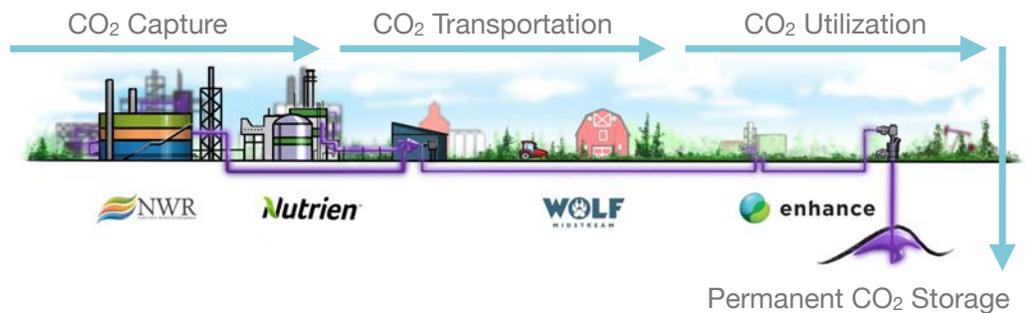
We're just getting started...

“This is a big deal, one million tonnes of permanently stored carbon... to build the largest pipeline of its kind in the world to capture carbon in one place and whisk it some 240 kilometres away and inject it into the ground...

I want to congratulate Enhance Energy for leading, for showing the way, for defying the odds.”



Seamus O'Regan,
Federal Minister of Natural Resources



An Innovative Solution to a Global Challenge

- The Alberta Carbon Trunk Line Project begins in Alberta's Industrial Heartland.
- Up to 1.7 million tonnes of CO₂ emissions are captured per year from refining and fertilizer manufacturing operations.
- CO₂ is transported down the world's largest capacity anthropogenic CO₂ pipeline
- CO₂ is sequestered permanently in reservoirs approximately two kilometres underground
- CCUS with enhanced oil recovery (EOR) can revitalize some of Alberta's existing, mature reservoirs in a safe, cost-effective, low carbon and low environmental footprint manner.

