

ALBERTA CARBON TRUNK LINE



CCUS Management
Low Carbon Energy

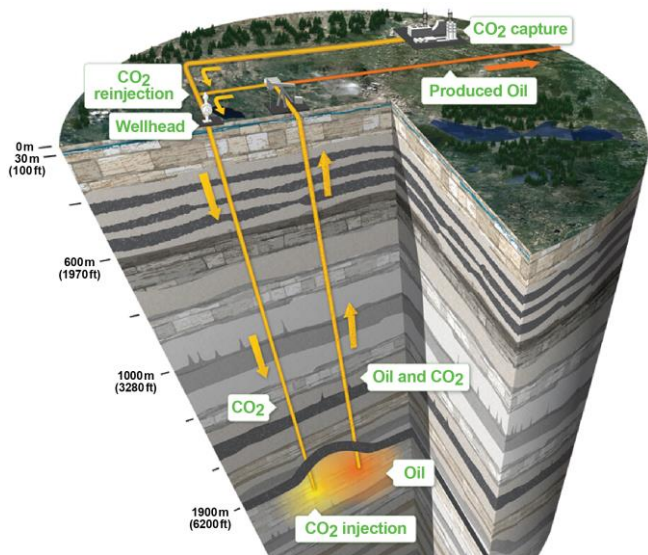
Over 2.5 million tonnes CO₂
emissions permanently
sequestered



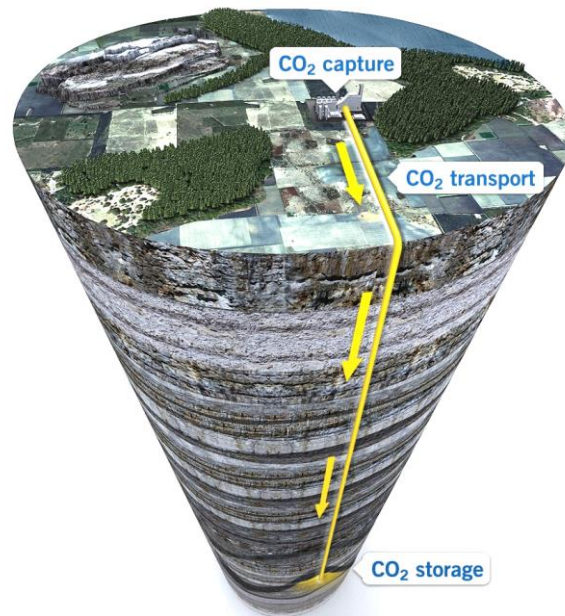
CCS and CCUS

Permanent Geological Sequestration

CCUS (Enhanced Oil Recovery)



CCS (Saline Sequestration)



The ACTL Project

Industry and Government collaboration across the carbon management value chain

CO₂ Capture

CO₂ Transportation

CO₂ Sequestration



Permanent CO₂ Storage



Natural Resources
Canada

Ressources naturelles
Canada

The ACTL Project

Capture

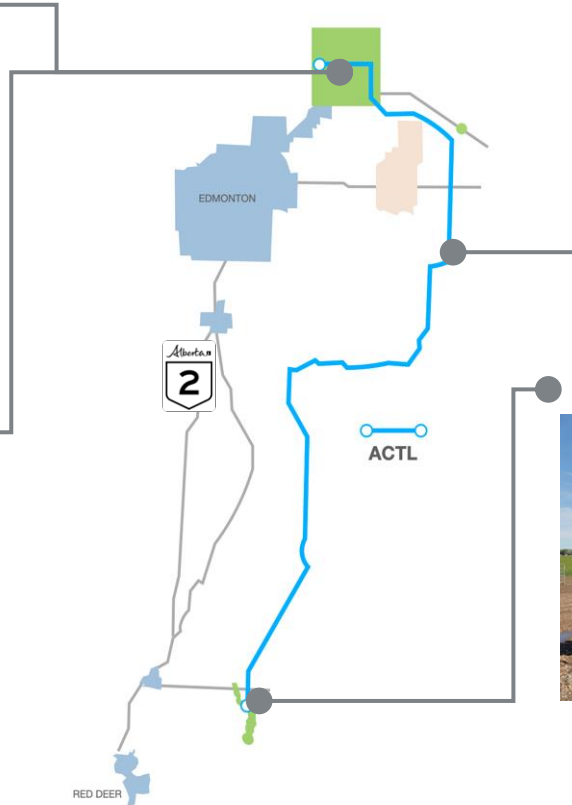


CO₂ capture at the NWR Sturgeon Refinery

Compression



Compression at Wolf's Sturgeon Compressor Station



Transportation

Compressed CO₂ enters Wolf's Alberta Carbon Trunk Line



EOR/Sequestration



>4,000 tonnes per day of CO₂ injection at Enhance's operations

Monitoring



Monitoring, Measurement, and Verification (MMV) confirms permanent sequestration