



P U T T I N G S P E C I A L I Z E D K N O W L E D G E T O W O R K F O R Y O U

PROJECT: Alberta Carbon Trunk Line - CO₂ Pipeline**CLIENT: Wolf Midstream****LOCATION: Alberta, Canada****PROJECT VALUE:****Approximately \$C1.2 B****SERVICES PROVIDED:****Pre-Financing Independent
Engineering and
Construction Monitoring****PROJECT MANAGER:****Albert Rettenmaier, Managing
Director, Oil, Gas, & Chemicals****HIGHLIGHTS:****This is the world's largest
CO₂ pipeline**

E3 Consulting provided due diligence, an Independent Engineers report and Construction Monitoring for financing the development and construction of the Alberta Carbon Trunk Line ("ACTL") project. This 149-mile pipeline collects 4,400 tonnes per day of anthropogenic carbon dioxide (CO₂) from multiple industrial sources in Alberta's Industrial Heartland. It then compresses the CO₂ to a dense phase and transports the CO₂ to southern Alberta oil reservoirs for enhanced oil recovery (EOR) and ultimate sequestration of CO₂. Wolf constructed, owns, and operates the ACTL CO₂ capture, compression, and pipeline transportation assets.

Wolf is funded in part by the Canada Pension Plan Investment Board (CPIB) and received significant development reimbursements approved under the Province of Alberta's Carbon Capture and Storage Funding Act of 2009. Additional public funding was provided by the Government of Canada under the Federal EcoETI Program and the Federal Clean Energy Fund Program.

After construction of the ACTL, E3 provided additional Independent Engineering services to Wolf Midstream the addition of a 40-kilometre pipeline extension. The Edmonton Albert Trunk Line Extension connects the ACTL with Edmonton, a heavy-industry hub with more than 40 plants that produce fuel, fertilizers, hydrogen, petrochemicals and other products.