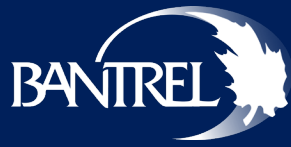


Energy
Mining
Infrastructure
Construction



Energy Transition Carbon Capture



Carbon capture solutions are moving the industrial sector towards decarbonization.

Our Energy Transition offering enhances our continued development towards new technological innovations and incremental facility improvements that reduce energy consumption or risk to people and the environment. Our focus areas include clean fuels, carbon capture, emissions management, and water management.

Carbon Capture Technology

Carbon capture and storage (CCS) is essential in enabling energy transition. Innovation through new technologies and adaptation of proven technologies will change how we manufacture and generate energy. Bantrel develops scalable, economical solutions that balance ongoing operational costs with sustainable solutions.

10
CO₂ Capture and Recovery Projects

Carbon Capture Subject Matter Experts

Proactive approach to Canadian Clean Fuels Regulation

Technology Agnostic

Studies to full EPC projects

Sources to apply CO₂ Capture

- Refinery Hydrogen Production
- Furnaces/Boilers
- Natural Gas Processing
- Power Generation
- Cement
- Waste to Energy
- Ethanol Production
- Ammonia/Urea Manufacturing

CCS Technologies

- Ongoing internal reviews of technology readiness levels
- Extensive experience with proven amine based technologies
- Emerging technologies such as solid sorbents, membranes
- SME experience with liquid solvents such as Rectisol and Selexol
- Maintaining relationships with key licensors

An integrated end-to-end solutions company.