



Canada's CCUS sector continues to see growth and advancement of CCUS projects in 2025. Globally, Canada has the third most CCUS projects in development after the United States and United Kingdom.



79% of developing capture projects are being built in Alberta, 12% in Saskatchewan, and the remainder in BC, Manitoba, Ontario and Quebec. Explore the latest CCUS projects across Canada with our interactive map located on our website.



Key Statistics

Carbon Capture Projects

4.4 *Mtpa*

Of CO₂ capture capacity from operating facilities

6

Operating capture facilities

5

Capture facilities under construction

37

Planned capture facilities

Transportation Infrastructure

464 *km*

Of operating CO₂ pipeline infrastructure

>13 *Mtpa*

Of CO₂ transport capacity available in existing pipelines

4

Large CO₂ pipeline projects in development

Carbon Storage

4

Operating dedicated CO₂ storage sites

4

Operating CO₂ Enhanced Oil Recovery (EOR) sites

6

New carbon storage hubs with rights to store CO₂ in AB and SK

30

Dedicated CO₂ storage sites are being planned or developed

389 *Gt*

Of estimated dedicated CO₂ storage potential in Western Canada

1.1 *Gt*

Of estimated CO₂ EOR potential in Western Canada

Canada's Carbon Scorecard

21.6 Mt

OF CO₂ CAPTURED AS OF MAY 2025



Equivalent to removing 4.7 million cars from the road for one year

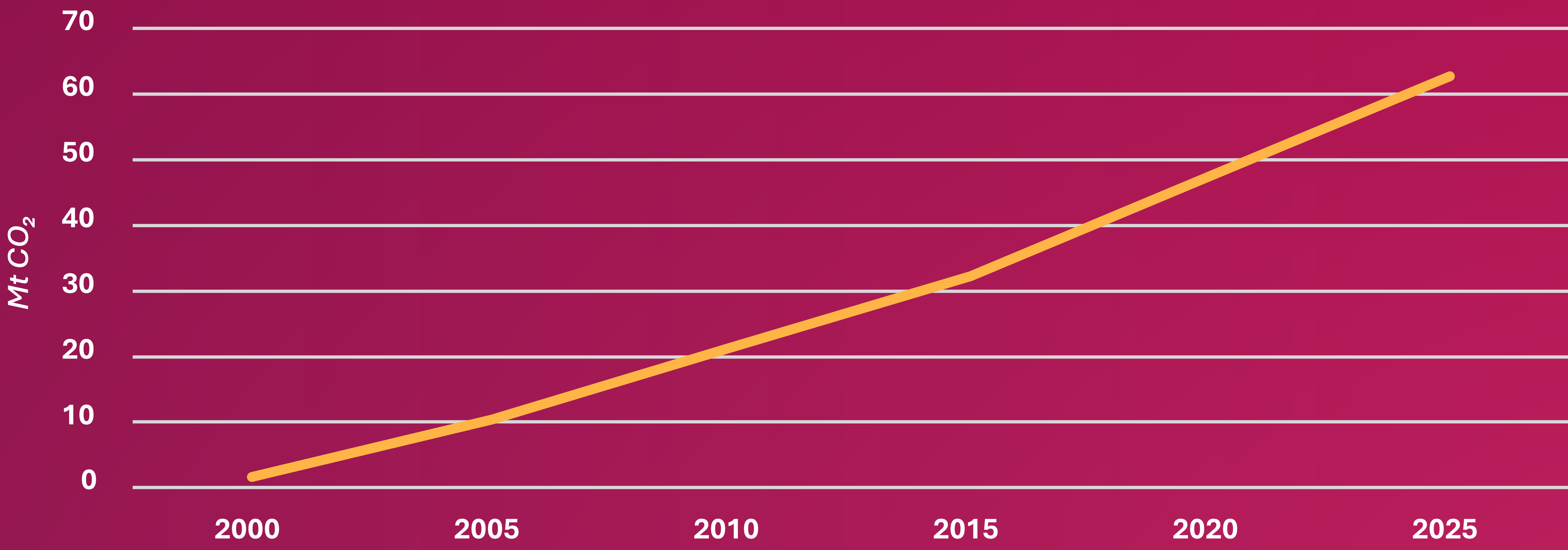
62.6 Mt

OF CO₂ STORED AS OF MAY 2025



Canada has stored 41 million tonnes of CO₂ captured in the USA

Approximate Total of CO₂ Stored in Canada



How Canada Stacks Up

1.4%

Of global CO₂ emissions come from Canada¹

8.8%

Of global CO₂ capture capacity is located in Canada²

~18X

Increase in annual CO₂ point-source capture capacity is needed to meet the Canada Energy Regulator's Canada Net Zero Scenario³

¹ https://edgar.jrc.ec.europa.eu/report_2024#emissions_table

² <https://www.globalccsinstitute.com/wp-content/uploads/2024/11/Global-Status-Report-6-November.pdf>

³ <https://natural-resources.canada.ca/energy-sources/carbon-management/canada-s-carbon-management-strategy>



Direct Air Capture (DAC)

- World's first DAC innovation and commercialization center, Deep Sky Alpha, located in Innisfail, Alberta, began capturing and injecting CO₂ in 2025
- 24 DAC companies are active in Canada

Capital Funding

- Until 2031, the Carbon Capture, Utilization and Storage Investment Tax Credit covers up to:
 - 50% of capital expenditures for point-source CO₂ capture
 - 60% of capital expenditures for DAC
 - 37.5% of capital expenditures for transportation and storage
- Alberta ACCIP program covers up to 12.5% of CCUS project capital expenditures
- Saskatchewan OGPII program provides royalty credits of up to 15% of capital expenditures (max \$75 million)

Carbon Offset Opportunities

- Canada's headline CO₂ price is \$95/tonne for industrial emitters in 2025
- CCUS projects can generate compliance offset credits in Alberta, Saskatchewan, and British Columbia
- CCUS projects that reduce upstream fossil fuel emissions can generate offset credits under BC's Low Carbon Fuel Standard or Canada's Clean Fuel Regulation