Enbridge's economic impact on Alberta



At Enbridge, our goal is to be the first-choice energy delivery company in North America and beyond – and for 75 years, we've delivered the energy that fuels quality of life.

We move about 30% of the crude oil produced in North America, we transport nearly 20% of the natural gas consumed in the U.S., and we operate North America's largest natural gas utility by consumer count. We were an early investor in renewable energy, and we have a growing offshore wind portfolio.

 These activities deliver a variety of economic benefits to multiple Canadian provinces and **territories** – and these aspects of our operations also fuel people's quality of life, whether they're:

- well-paying jobs in towns and cities;
- tax revenue that can help build schools, hospitals and roads;
- procurement spending that stimulates local economies; or
- grants and volunteer labor for community-strengthening projects.

As the world's population grows, we'll need all forms of energy to meet rising global demand. Enbridge is committed to reaching net-zero GHG emissions by 2050. As a diversified energy company, we are uniquely positioned to help accelerate the global transition to a cleaner energy

future, while at the same time delivering a secure and affordable supply of energy.

We recognize that the energy transition requires a practical approach. At Enbridge, we're committed to lowering emissions while meeting growing energy demand; to supporting our customers today while anticipating their needs tomorrow; and to meet that demand, developing new energy sources while keeping energy costs in check.

We're proud to deliver economic benefits in the Canadian provinces and territories, and the U.S. states, where we do business.



Energy assets, operations and projects

Enbridge's operations, projects, and/or asset ownership interests in Alberta include:

- The 10.5-MW Alberta Solar One solar energy project near Burdett, which supplies a portion of our Canadian Mainline crude oil and liquids network's power requirements.
- The 301-MW Blackspring Ridge Wind Project in Vulcan County;
- The 30-MW Chin Chute and 30-MW Magrath wind farms in the Lethbridge area.
- The Edmonton Terminal, one of two delivery points for our Regional Oil Sands system, which moves an average of 1.25 million bpd and has a total shell capacity of 10 million barrels.
- The Express Pipeline, which delivers oil from Hardisty to Casper, WY, and has associated tankage in Hardisty; the 785mile line has an average annual capacity of 310,000 bpd.
- The Hardisty Terminal, the most important crude oil storage hub in Canada, where Enbridge is the largest

- operator of contract storage facilities with about 13 million barrels in shell capacity.
- The Mainline system, which delivers more than 3 million barrels of oil every day consisting of five transportation pipelines between Edmonton and Hardisty (Lines 1, 2A, 3A, 7 and 67) and five lines between Hardisty and the Alberta-Saskatchewan border (Lines 1, 2A, 4, 67 and 93).
- The Norman Wells Pipeline (Line 21), carrying oil from Norman Wells, NT to Zama; the 870-km (540-mile) line has an annual average capacity of 50,000 bpd.
- The Open Access Wabamun Carbon
 Hub, being developed by Enbridge and
 the First Nation Capital Investment
 Partnership (FNCIP) north and west of
 Edmonton, which will support carbon
 capture projects announced by Capital
 Power Corporation and Heidelberg
 Materials; this represents an opportunity
 to avoid nearly 4 million tonnes of
 atmospheric CO₂ emissions.
- The Regional Oil Sands System, which provides market access for Canada's

- oil sands producers; and includes three long-haul pipelines (Athabasca, Waupisoo and Woodland), as well as associated lateral and diluent lines, and our Cheecham and Athabasca Terminals near Fort McMurray; the Regional Oil Sands System's total annual average capacity is about 2.5 million bpd.
- The South Cheecham Rail and Truck Terminal, near Fort McMurray.
- The Southern Lights diluent pipeline, which crosses east-central Alberta while travelling 2,560 km (1,591 miles) from Manhattan, IL to Edmonton, delivering an average of 180,000 bpd of diluent.



For more detailed information on Enbridge's infrastructure, projects and/or community investment activity in Alberta, please visit our online interactive map at **Enbridge.com/map**

LEGEND

bpd – barrels per day
Bcf/d – billion cubic feet per day
Bcf – billion cubic feet
NGL – natural gas liquids
MW – megawatt

2023 economic benefits at a glance

Our workforce

Enbridge's people live and work in communities like yours as colleagues, neighbors and friends. Much of the salary earned by Enbridge employees is injected directly into the local and provincial/territorial economies.

We have a workforce of more than 12,000 people, primarily in Canada and the United States, with major Canadian offices in Calgary, Toronto, Edmonton and Chatham, ON.

	Alberta	Canada
Permanent and temporary employees,	3,864	8,804
and provisioned contractors, at year's end		
Total wages paid to permanent and	\$431M	\$896M
temporary employees		

Tax revenue

Enbridge's presence in the community fuels quality of life through ongoing tax revenue. We pay property taxes on our pipelines and related facilities—such as terminals, storage facilities, pump stations, compressor stations, and energy generation facilities—as well as corporate income tax and other taxes, including carbon tax, payroll tax, fuel tax, and excise tax.

This revenue can be used for schools, infrastructure (roads and bridges), health and wellness, recreation, transportation and other services that help strengthen the fabric of the community.

Alberta	Canada
\$64.5M	\$334.3M
	\$2.56B
\$23.6M	\$261.9M
	\$3.15B
	\$64.5M

Economic spinoffs*

Enbridge's ongoing operations, and planned projects, continue to stimulate local and regional economies. Through procurement spending, we're helping to create indirect employment, support local businesses, and establish economic spinoffs.

Our capital expenditures include such items as pipe steel, equipment purchases and replacement, system integrity-related investments, and capital leases. Meanwhile, our operating and administrative expenditures include such items as maintenance costs, equipment leases, power consumption, and field personnel salaries and wages.

	Alberta	Canada
Capital expenditures	\$365M	\$2.52B
Operating and admin expenditures	\$1.12B	\$3.66B

^{*} All amounts are based on annual forecasting estimates which, while reasonably accurate, may not align precisely with procurement spending totals reported elsewhere by Enbridge and may not reflect actual amounts spent.

Community investment

Enbridge is committed to supporting and strengthening the communities near our pipelines and facilities, and being a good neighbor is very important to us. Every year across North America, we support thousands of not-for-profit agencies whose initiatives align with one or more of our three focus areas—health and safety, environment, and community.

- Our Fueling Futures program, launched in 2021, has unified our approach to corporate citizenship and the ways we energize communities through corporate donations and strategic partnerships, sponsorships, and a robust employee volunteering and giving program.
- Enbridge's various employee-driven United Way campaigns from across the U.S. and Canada help sustain community outreach, poverty reduction, and educational initiatives being coordinated by United Way chapters near Enbridge's projects and operations. Our United Way campaign totals include employee donations, special events, and corporate matching.
- In 2023, through our Safe Community First Responder Program, we donated more than \$1.1 million to 71 Canadian emergency responder organizations located near Enbridge's projects and operations; these donations are earmarked for safety equipment, professional training or safety education programming that keeps communities safe.

	Alberta	Canada
Community initiatives	\$4M	\$13.5M
		North America
United Way		\$5.2M

A leader in energy delivery

Enbridge is North America's premier energy infrastructure company, transporting about **30%** of the crude oil produced in North America and moving about **20%** of all natural gas consumed in the United States.

Liquids pipelines

Enbridge operates the world's longest and most complex crude oil and liquids transportation system, with about **28,600 km (17,800 miles)** of active pipe across North America. That includes about **13,700 km (8,500 miles)** of active pipe in Canada.



Barrels of crude and liquids delivered daily, on average



of U.S.-bound Canadian crude production



of total U.S. crude imports

Natural gas transmission and midstream

Unrivaled in the industry due to their scale, scope and connectivity, Enbridge's natural gas transmission and midstream pipeline assets cover about **118,700 km or 73,800 miles** (including assets owned and operated by DCP Midstream, a joint venture between Enbridge and Phillips 66) across 34 American states, six Canadian provinces and offshore in the Gulf of Mexico.



cubic feet per day (Bcf/d) of natural gas transported

273.8B

cubic feet (Bcf) of net working storage through our natural gas transmission operations

707K

bpd of NGLs produced by DCP Midstream, a JV between Enbridge and Phillips 66

Natural gas utility

Enbridge Gas Inc. is North America's largest natural gas utility by volume. Enbridge Gas and its affiliates serve about **5 million customers** in Ohio, Ontario and Quebec.



cubic feet per day (Bcf/d) of gas distributed to residential, commercial and industrial customers



of gas distribution mainlines and service lines



cubic feet (Bcf) of net working storage through our natural gas distribution operations

Renewable energy

Since 2002, we've committed more than **\$9 billion** in capital to renewable energy and power transmission projects currently in operation or under construction. Our green energy portfolio includes **23** wind farms, **15** solar energy operations, **5** waste heat recovery facilities, **1** geothermal project and **1** power transmission line, and we're expanding our presence in European offshore wind.



of zero-emission energy generated* Generate enough green energy (based on net figures) to meet electricity needs of*



^{*} projects currently in operation or under construction

The big picture: Connecting supply with demand

Enbridge is a global energy infrastructure leader. Our diversified assets are balanced between natural gas and oil, connecting key supply basins and demand markets across North America.



20240523

