Enbridge’s economic impact on North Dakota

Enbridge, a North American energy delivery leader, was established in 1949 and exists to fuel people's quality of life.

We move a very large slice of North America's oil, natural gas and natural gas liquids, safely and reliably. We operate North America's premium natural gas transmission franchise, crude oil and liquids pipeline business, and natural gas utility business.

These activities deliver a variety of economic benefits to multiple American states—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—crude oil, natural gas, renewables—to meet rising global energy demand. As a company with both pipelines and wind turbines, Enbridge is delivering energy security and driving transformation toward a lower-carbon economy.

We’re proud to deliver economic benefits in the states where we do business.
Enbridge’s operations, projects, and/or asset ownership interests in North Dakota include:

- **The Alliance Pipeline**, which passes through North Dakota as it carries 1.6 Bcf/d of natural gas from northeast BC and northwest Alberta a distance of 2,391 miles to the Chicago area.

- **Aux Sable US**, which operates the Palermo Conditioning Plant and the Prairie Rose Pipeline – facilities based in the Bakken region of North Dakota, upstream of the Alliance Pipeline, that deliver liquids-rich gas volumes into the pipeline for further processing in the Chicago area.

- **The Berthold Station Rail Facility**, near Berthold, which offers loading capacity for Bakken light crude, and is currently in preservation mode.

- **The Dakota Access Pipeline**, which delivers Bakken sweet crude from six North Dakota locations to Patoka, IL.

- **The Line 3 Replacement Project**, with a $2.9-billion American portion that travels for 13 miles through North Dakota.

- **The Mainline** system, which delivers 3 million barrels of crude oil every day, and consists of seven transportation pipelines as it passes through North Dakota.

- **North Dakota Pipeline Company LLC**, a joint venture between Enbridge Energy Partners, L.P. and Williston Basin Pipeline LLC (an indirect subsidiary of Marathon Petroleum Corporation) that owns and operates an 826-mile crude oil pipeline system spanning from Plentywood, MT to Clearbrook, MN, where the company’s Clearbrook Terminal, through additional pipeline transportation, can connect up to 475,000 barrels per day of Bakken sweet crude to refineries across the United States. The North Dakota Pipeline system includes crude oil terminals at Grenora, Little Muddy, Trenton, Alexander, Beaver Lodge, Stanley, Berthold and Minot.

- **Alliance Pipeline’s Tioga Lateral Pipeline**, a natural gas pipeline with related facilities, connects production from the Hess Corporation’s Tioga field processing plant to the Alliance mainline near Sherwood.

For more detailed information on Enbridge’s infrastructure, projects and/or community investment activity in North Dakota, please visit our online interactive map at [Enbridge.com/map](http://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
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 state economies.

We have a workforce of about 13,000 people, primarily in the United States and Canada, with major American offices in Houston, Duluth, MN, and Superior, WI.

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<tr>
<th></th>
<th>North Dakota</th>
<th>USA</th>
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<tbody>
<tr>
<td>and provisioned contractors, at year’s end</td>
<td>118</td>
<td>4,072</td>
</tr>
<tr>
<td>Total base salary paid to permanent and temporary employees</td>
<td>$10M</td>
<td>$346M</td>
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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 sales-and-use tax, corporate income tax and other taxes, including 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.

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<thead>
<tr>
<th></th>
<th>North Dakota</th>
<th>USA</th>
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<tbody>
<tr>
<td>Property tax</td>
<td>$6.4M</td>
<td>$492M</td>
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<tr>
<td>Other taxes</td>
<td>$995K</td>
<td>$83.5M</td>
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<tr>
<td>Corporate income tax</td>
<td>$1.8M</td>
<td>$104.5M</td>
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<tr>
<td>Total</td>
<td>$680.2M</td>
<td></td>
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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.

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<th></th>
<th>North Dakota</th>
<th>USA</th>
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<tbody>
<tr>
<td>Capital expenditures</td>
<td>$202.9M</td>
<td>$2.43B</td>
</tr>
<tr>
<td>Operating and admin expenditures</td>
<td>$28.5M</td>
<td>$2.32B</td>
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</tbody>
</table>

* 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.

- 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.

- Through the Our Community Partners program, Enbridge employees volunteer time for causes they care about; in recognition of their efforts, we offer in volunteer grants to organizations in the U.S. and Canada.

- Our Helping Hands in Action program awards grants and matching gifts to charitable organizations, and organizes hundreds of employee-led projects each year focused on improving quality of life in communities in the U.S. and Canada.

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<tr>
<th></th>
<th>North Dakota</th>
<th>USA</th>
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<tr>
<td>Community initiatives</td>
<td>$146,000</td>
<td>$5.2M</td>
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<tr>
<td>United Way</td>
<td>$3M</td>
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<tr>
<td>Our Community Partners+ volunteer grants</td>
<td></td>
</tr>
<tr>
<td>Helping Hands in Action and matching gifts</td>
<td>$324,000</td>
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A leader in energy delivery

Enbridge’s economic impact on North Dakota

Enbridge is North America’s premier energy infrastructure company, transporting 25% 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 17,000 miles of active pipe across North America. That includes about 8,600 miles of active pipe in the U.S.

- 3M Barrels of crude and liquids delivered daily, on average
- 62% of U.S.-bound Canadian crude production
- 34% 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 24,500 miles in 31 American states, five Canadian provinces and offshore in the Gulf of Mexico.

- 18.3B cubic feet per day (Bcf/d) of natural gas transported
- 158.9B cubic feet (Bcf) of net working storage through our natural gas transmission
- 625K bpd of NGLs produced by DCP Midstream, a 50-50 JV between Enbridge and Phillips 66

Natural gas utilities
Enbridge Gas Inc. is North America’s largest natural gas utility by throughput and third-largest by customer count, serving about 12 million people through 3.8 million meter connections in Ontario and Quebec.

- 2.3B cubic feet per day (Bcf/d) of gas distributed to residential, commercial and industrial customers
- 148,800 km of gas distribution mainlines and service lines
- 278.7B cubic feet (Bcf) of net working storage through our natural gas distribution operations

Renewable energy
Since 2002, we’ve committed more than $6 billion in capital to renewable energy and power transmission projects currently in operation or under construction. Our green energy portfolio includes 20 wind farms, 4 solar energy operations, 5 waste heat recovery facilities and 1 geothermal project, and we’re expanding our presence in European offshore wind.

- 3,600 MW GROSS of zero-emission energy generated*
- 1,750 MW NET
- 700K homes

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

* projects currently in operation
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.