

Enbridge's economic impact on Illinois



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.

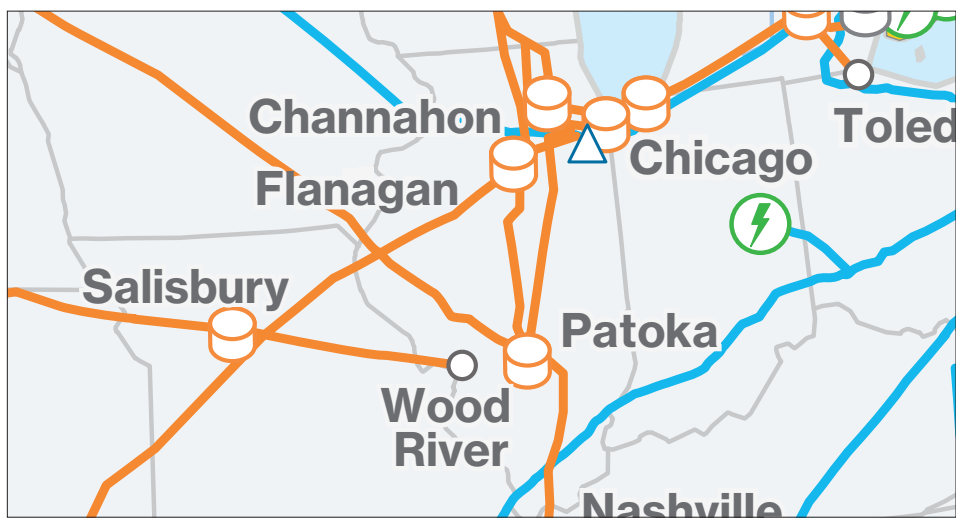
As the world's population grows, we'll need all forms of energy—crude oil, natural gas, renewables—to meet rising global energy demand. As a company with both pipelines and wind turbines, Enbridge is delivering energy security and driving transformation toward a lower-carbon economy.

We're proud to deliver economic benefits in the states where we do business.

Energy assets, operations and projects

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

- The **Alliance Pipeline**, which carries about 1.6 billion cubic feet per day (Bcf/d) of natural gas from northeast B.C. and northwest Alberta a distance of 2,391 miles to the Chicago area.
- **Aux Sable US**, which operates a natural gas liquids (NGL) extraction and fractionation plant outside Chicago, near the termination of the Alliance Pipeline.
- The **Chicap** and **Mustang** crude oil pipelines that connect Chicago and Patoka.
- The **Flanagan South Pipeline**, delivering crude oil from Enbridge's Flanagan Terminal to Cushing, OK.
- The **Flanagan Terminal** in Pontiac, an important hub in Enbridge's North American infrastructure that connects Enbridge's crude oil transportation pipelines to refineries across the Midwest, and has a shell capacity of 4.9 million barrels.
- The **Lakehead** system, also known as our U.S. Mainline, which delivers an average of 3 million barrels of crude oil per day in combination with our Canadian mainline system, and consists of three long-haul pipelines (**Line 61, Line 6 and Line 14/64**) that either traverse or terminate in Illinois, with connections to refineries across the Midwest.
- The **Line 78** crude oil pipeline, originating at Flanagan Terminal and terminating in Sarnia, ON, Canada.
- The **Line 62** crude oil pipeline, originating at Flanagan Terminal and terminating in Griffith, IN.
- The **Manhattan Terminal**, in the greater Chicago area, which is the starting point for Enbridge's Line 13 (Southern Lights) Pipeline transporting diluent to Edmonton, Canada; located in Will County, Illinois, the Manhattan Terminal has a total shell capacity of about 979,000 barrels.
- The **Patoka Terminal**, a key U.S. Midwest transportation hub located in rural Marion County, where Enbridge has 520,000 barrels of shell capacity.
- The **Southern Lights** diluent pipeline, travelling 1,591 miles from Manhattan, IL to Edmonton, Canada.
- The **Spearhead Pipeline**, delivering crude oil from Enbridge's Flanagan Terminal to Cushing, OK.
- The **Southern Access Extension** pipeline, delivering crude oil from Enbridge's Flanagan Terminal to Patoka.
- The **Vector Pipeline**, which transports up to 1.7 Bcf/d of natural gas from Joliet to parts of Indiana and Michigan, eventually terminating near Sarnia, ON, Canada.



For more detailed information on Enbridge's infrastructure, projects and/or community investment activity in Illinois, please visit our online interactive map at [Enbridge.com/map](https://www.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

2019 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 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.

	Illinois	USA
Permanent and temporary employees, and provisioned contractors, at year's end	102	4,072
Total base salary paid to permanent and temporary employees	\$8.7M	\$346M

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.

	Illinois	USA
Property tax	\$2.8M	\$492M
Other taxes	\$1.1M	\$83.5M
Corporate income tax	\$856K	\$104.5M
Total		\$680.2M

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.

	Illinois	USA
Capital expenditures	\$205.2M	\$2.43B
Operating and admin expenditures	\$421.8M	\$2.32B

* 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.

	Illinois	USA
Community initiatives	\$237,000	\$5.2M
		North America
United Way		\$3M
Our Community Partners+	volunteer grants	
Helping Hands in Action	and matching gifts	\$324,000

A leader in energy delivery

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
92,500 miles**

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}
1,750^{MW}_{NET}**

of zero-emission energy generated*

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

**700K
homes**

* 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.



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