

Enbridge's economic impact on Wisconsin



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.

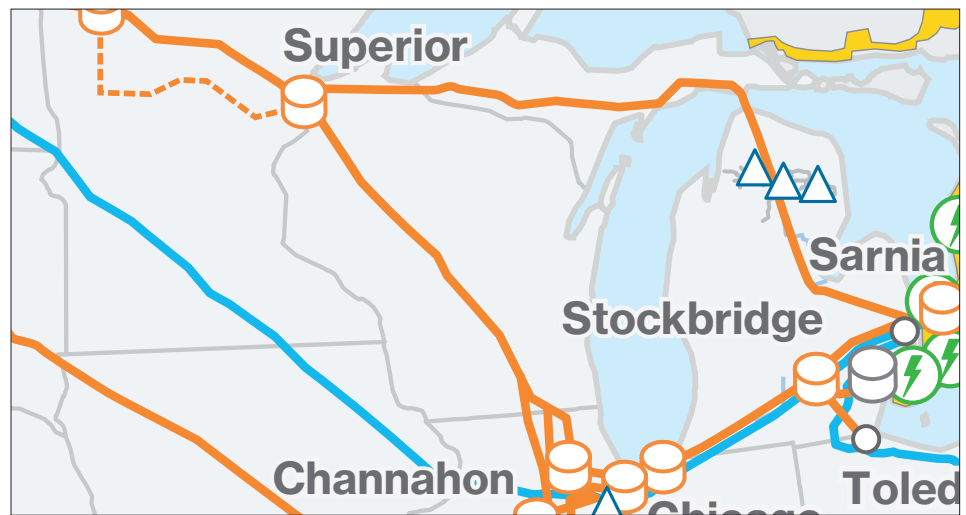
As the world's population grows, we'll need all forms of energy—crude oil, natural gas, renewables—to meet rising global energy demand. As a company with both pipelines and wind turbines, Enbridge is delivering energy security and driving transformation toward a lower-carbon economy.

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 Wisconsin include:

- The **Lakehead** system, also known as our U.S. Mainline, which delivers an average of 2.9 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 traverse Wisconsin, with connections to refineries across the Midwest;
- The **Line 3 Replacement Project**, targeted for completion in the second half of 2020, with a \$2.9-billion American portion that includes a 14-mile section of pipe in Wisconsin;
- The **Line 5** light crude, synthetic crude and natural gas liquids (NGL) pipeline, which travels from Superior to Sarnia, ON, Canada;
- The **Southern Lights** diluent pipeline, which crosses Wisconsin while travelling 1,588 miles from Manhattan, IL to Edmonton, AB, Canada; and
- The **Superior Terminal** and crude oil storage facility, which accepts about 20% of all daily U.S. crude imports, and has a shell capacity of 12 million barrels.



For more detailed information on Enbridge's infrastructure, projects and/or community investment activity in Wisconsin, 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

2018 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 13,600 people, primarily in the United States and Canada, with major American offices in Houston, Duluth, MN, and Superior, WI.

	Wisconsin	USA
Permanent and temporary employees, and provisioned contractors, at year's end	279	4,059
Total base salary paid to permanent and temporary employees	\$22M	\$322M

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.

	Wisconsin	USA
Property tax	\$36.2M	\$478.5M
Other taxes	\$6.6M	\$56.9M
Corporate income tax		\$50.9M
Total		\$586.4M

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.

	Wisconsin	USA
Capital expenditures	\$328.4M	\$2.98B
Operating and admin expenditures	\$157.5M	\$2.55B

* 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.

	Wisconsin	USA
Community initiatives	\$173,800	\$4.6M
	North America	
United Way		\$6.1M
Our Community Partners	volunteer hours	11,400
	volunteer grants	\$160,500
Helping Hands in Action	grants	\$285,000
	matching gifts	\$390,000
	employee led projects	367

A leader in energy delivery

Enbridge is North America's premier energy infrastructure company, transporting **25 percent** of the crude oil produced in North America and moving about **20 percent** 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 (27,400 km)** of active pipe across North America. That includes about **8,600 miles (13,900 km)** of active pipe in the U.S.

2.9M

Barrels of crude and liquids delivered daily, on average

62%

of U.S.-bound Canadian crude production

29%

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 **26,000 miles (41,850 km)** in 31 American states, five Canadian provinces and offshore in the Gulf of Mexico.

19.4B

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

3.1B

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

159.3B

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

Natural gas utilities

We are Canada's largest natural gas distribution provider, with about **3.7 million** retail customers in Ontario, Quebec, New Brunswick and New York State.

2.5B

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 **19** 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 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.



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