Enbridge’s economic impact on Pennsylvania

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 economic impact on Pennsylvania includes:

- The Greater Philadelphia Expansion Project, which will entail an upgrade and expansion of our existing infrastructure, with an anticipated in-service date of 2021.
- The Leidy Storage Facility, a depleted reservoir natural gas storage facility in Clinton and Potter Counties.
- The Oakford Storage Facility, a depleted reservoir natural gas storage facility, in Westmoreland County.
- The PennEast Pipeline Project, which will directly connect our Texas Eastern Transmission and Algonquin Gas Transmission systems with Marcellus shale production in northeast Pennsylvania, and has a target in-service date in 2019.
- Steckman Ridge, a depleted reservoir natural gas storage facility, in Bedford County.
- The Texas Eastern Transmission natural gas pipeline, which travels more than 9,000 miles, moves more than 11.6 Bcf/d of natural gas, and crosses Pennsylvania as it connects Texas and the Gulf Coast with high-demand markets in the Mid-Atlantic and Northeast.

For more detailed information on Enbridge’s infrastructure, projects and/or community investment activity in Pennsylvania, 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
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.

<table>
<thead>
<tr>
<th>Permanent and temporary employees, and provisioned contractors</th>
<th>Pennsylvania</th>
<th>USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>at year’s end</td>
<td>246</td>
<td>4,072</td>
</tr>
<tr>
<td>Total base salary paid to permanent and temporary employees</td>
<td>$17.8M</td>
<td>$346M</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Property tax</th>
<th>Pennsylvania</th>
<th>USA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$637K</td>
<td>$492M</td>
</tr>
<tr>
<td>Other taxes</td>
<td>$2M</td>
<td>$83.5M</td>
</tr>
<tr>
<td>Corporate income tax</td>
<td>$2.6M</td>
<td>$104.5M</td>
</tr>
<tr>
<td>Total</td>
<td>$680.2M</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Capital expenditures</th>
<th>Pennsylvania</th>
<th>USA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$85.1M</td>
<td>$2.43B</td>
</tr>
<tr>
<td>Operating and admin expenditures</td>
<td>$171.9M</td>
<td>$2.32B</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Community initiatives</th>
<th>Pennsylvania</th>
<th>USA</th>
<th>North America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community initiatives</td>
<td>$62,000</td>
<td>$5.2M</td>
<td>$3M</td>
</tr>
<tr>
<td>United Way</td>
<td></td>
<td></td>
<td>$3M</td>
</tr>
<tr>
<td>Our Community Partners+ volunteer grants</td>
<td>$324,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Helping Hands in Action and matching gifts</td>
<td>$324,000</td>
<td></td>
<td></td>
</tr>
</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.
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
- 700K homes

* projects currently in operation

Enbridge’s economic impact on Pennsylvania
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.