

Enbridge Line 5

Enbridge wants Michigan to bear the risks of its proposed pipeline tunnel through the Mackinac Straits. **But who would the tunnel really serve?**



Ontario and Quebec use 792 thousand barrels of oil per day (2023).

SOURCE: Statistics Canada. (November 2024). Table 25-10-0030-01 Supply and demand of primary and secondary energy in natural units.

"...building a brand new pipeline across Canada would be as big a challenge as keeping this existing [Line 5] pipeline operating. **In fact, it might actually be an even bigger challenge...** We've seen multiple occasions where as a country **we [Canada] can't get behind building pipelines**, so it's important to keep the existing ones up and running."

Vern Yu, Enbridge Executive Vice-President and President, Liquid Pipelines, March 16, 2021

Line 5 supplies 50% of the provinces' oil, or 396 thousand barrels per day.

"Line 5 provides **50%** of the crude oil used by Ontario and Quebec."

Vern Yu, Enbridge Executive VP and President, Liquid Pipelines, March 16, 2021. House of Commons of Canada special committee meeting.

"...most of the [Line 5] crude oil is turned into fuels that meet **almost 50 per cent** of [Ontario's] fuel demands. The remainder of the supply is sent on to Quebec refineries ...where it provides **40 to 50 per cent** of that province's fuel supply."

Zimonjic, P. & Common, D. (May 6 2021). Possible shutdown of Line 5 not a threat to Canada's energy security: ambassador. Canadian Broadcasting Corporation.

88%

At least 88% of Line 5 oil goes from Canada, to Canada — using the Great Lakes as a shortcut.

Line 5 carries 400-450k barrels of oil per day,* 396k of which flows back into Canada.

The oil is from western Canada, and it flows eastward **through Michigan and the Great Lakes**, to its endpoint in **Sarnia, Ontario**.

**It also carries 80k barrels of Natural Gas Liquids per day, 3k or 4% of which are delivered to the Upper Peninsula. SOURCE: EGLE Upper Peninsula Energy Task Force Committee Recommendations (2020).*