

U.S.-CANADA ENERGY TRADE

Map

CROSS-BORDER PIPELINE TYPES

- NATURAL GAS
- PETROLEUM AND OTHER LIQUIDS

ELECTRICITY TRADE in TERA-WATT HRS IN 2017

- ↓ TWH to U.S.
- ↑ TWH to CANADA

ELECTRICITY TRANSMISSION POINTS

STATE/PROVINCE ENERGY TRADE with CANADA/U.S. as a RATIO OF GDP IN 2017

the color coding of each state/province is an indicator of the relative importance of bilateral energy trade for its economy

- 0-0.5%
- 0.5-1.0%
- 1.0-2.5%
- 2.5-5.0%
- 5.0-15.0%
- 15.0%+

BREAKDOWN OF STATE/PROVINCE ENERGY TRADE by COMMODITY IN 2017

ranked according to gross value

- CRUDE OIL
- REFINED PETROLEUM PRODUCTS
- NATURAL GAS
- ELECTRICITY
- COAL
- URANIUM
- FUEL ETHANOL

DOLLAR VALUES ON EACH STATE/PROVINCE

represents the gross annual value of energy trade with Canada/U.S. in 2017 across the following commodity groups: crude oil, refined petroleum products, natural gas, electricity, coal, uranium, and fuel ethanol

BREAKDOWN OF U.S. STATE ENERGY TRADE with CANADA BY COMMODITY

STATE	IMPORTS from CANADA	EXPORTS to CANADA
IL	\$22.75B	\$2.58B
TX	\$6.90B	\$6.32B
WA	\$6.68B	\$910M
MN	\$6.04B	\$153M
MI	\$4.19B	\$1.35B
NH	\$4.29B	\$6.83M
ND	\$163M	\$3.57B
NY	\$2.47B	\$484M
MT	\$2.79B	\$61M
NJ	\$2.23B	\$332M
PA	\$2.08B	\$397M
OK	\$2.18B	\$36M
CO	\$2.10B	\$5M
CA	\$1.36B	\$160M
OH	\$1.14B	\$281M
LA	\$869M	\$536M
MO	\$844M	\$97M
VT	\$906M	\$0.2M
IN	\$214M	\$590M
MA	\$698M	\$24M
ME	\$330M	\$232M
PR	\$447M	No exports
FL	\$437M	\$9M
DE	\$438M	\$5M
WY	\$385M	\$6M
WI	\$242M	\$141M
IA	\$213M	\$138M
WV	\$100M	\$247M
CT	\$208M	\$62M
AL	\$257M	\$13M
OR	\$184M	\$80M
NE	\$8M	\$240M
AK	\$154M	\$67M
RI	\$220M	\$0.2M
KS	\$123M	\$36M
ID	\$134M	\$3M
VA	\$58M	\$71M
GA	\$109M	\$12M
MS	\$100M	\$20M
KY	\$53M	\$62M
MD	\$90M	\$10M
UT	\$67M	\$20M
SC	\$67M	\$3M
TN	\$38M	\$31M
SD	\$25M	\$43M
NC	\$57M	\$5M
AZ	\$40M	\$4M
VI	\$35M	No exports
HI	\$30M	\$2M
AR	\$18M	\$10M
NV	\$26M	\$0.5M
NM	\$13M	\$1M
DC	\$1M	No exports

BREAKDOWN OF CANADIAN PROVINCE ENERGY TRADE with THE U.S.

PROVINCE	IMPORTS from U.S.	EXPORTS to U.S.
AB	\$4.81B	\$52.12B
ON	\$6.43B	\$2.45B
SK	\$1.19B	\$6.04B
NB	\$718M	\$5.71B
QC	\$3.30B	\$2.16B
BC	\$1.54B	\$3.46B
NL	\$1.11B	\$3.51B
MB	\$557M	\$490M
NS	\$313M	\$9M
PE	\$<0.1M	\$4M
YT	\$2M	\$0.4M
NU	\$<0.1M	No exports
NT	No imports	No exports

\$95 BILLION

in yearly bilateral energy trade.

82 TERA-WATT HRS

of electricity trade across **34** major electricity transmission points.

70

cross-border natural gas, petroleum and other liquid pipelines.

4.86 MILLION

barrels of crude oil and petroleum products traded daily.

10.63 BILLION

cubic feet of natural gas traded daily.



JUN. 1968

North American Electric Reliability Council formed

1973-79

Oil crises spurs development of Canadian oil sands

1980

U.S.-Canada Energy Consultative Mechanism formed

1980-85

Canada implements the National Energy Program

JAN. 1988

Canada-U.S. Free Trade Agreement signed

DEC. 1993

North American Free Trade Agreement signed

JUN. 2001

The first commercial deployment of Steam-assisted gravity drainage (SAGD) in Canada

APR. 2001

The North America Energy Working Group formed

2009

The shale revolution reverses declining U.S. oil production

JAN. 2015

U.S.-Canada Agreement on Civilian Nuclear Energy Research and Development

2016

U.S., Canada, and Mexico MOU Concerning Climate Change and Energy Collaboration

MAR.

U.S.-Canada Joint Statement on Climate, Energy, and Arctic Leadership

JUN.

North American Climate, Clean Energy, and Environment Partnership Action Plan

DEC.

U.S.-Canada Electric Grid Security and Resilience Strategy

JAN. 2018

California, Ontario, and Québec Harmonize Cap-and-trade programs

1968-1978

1978-1988

1988-1998

1998-2008

2008-2018



U.S.-CANADA ENERGY TRADE *Map*

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