

North American Energy Outlook



For

Energy Mexico 2017

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By

Howard Gruenspecht, Acting Administrator

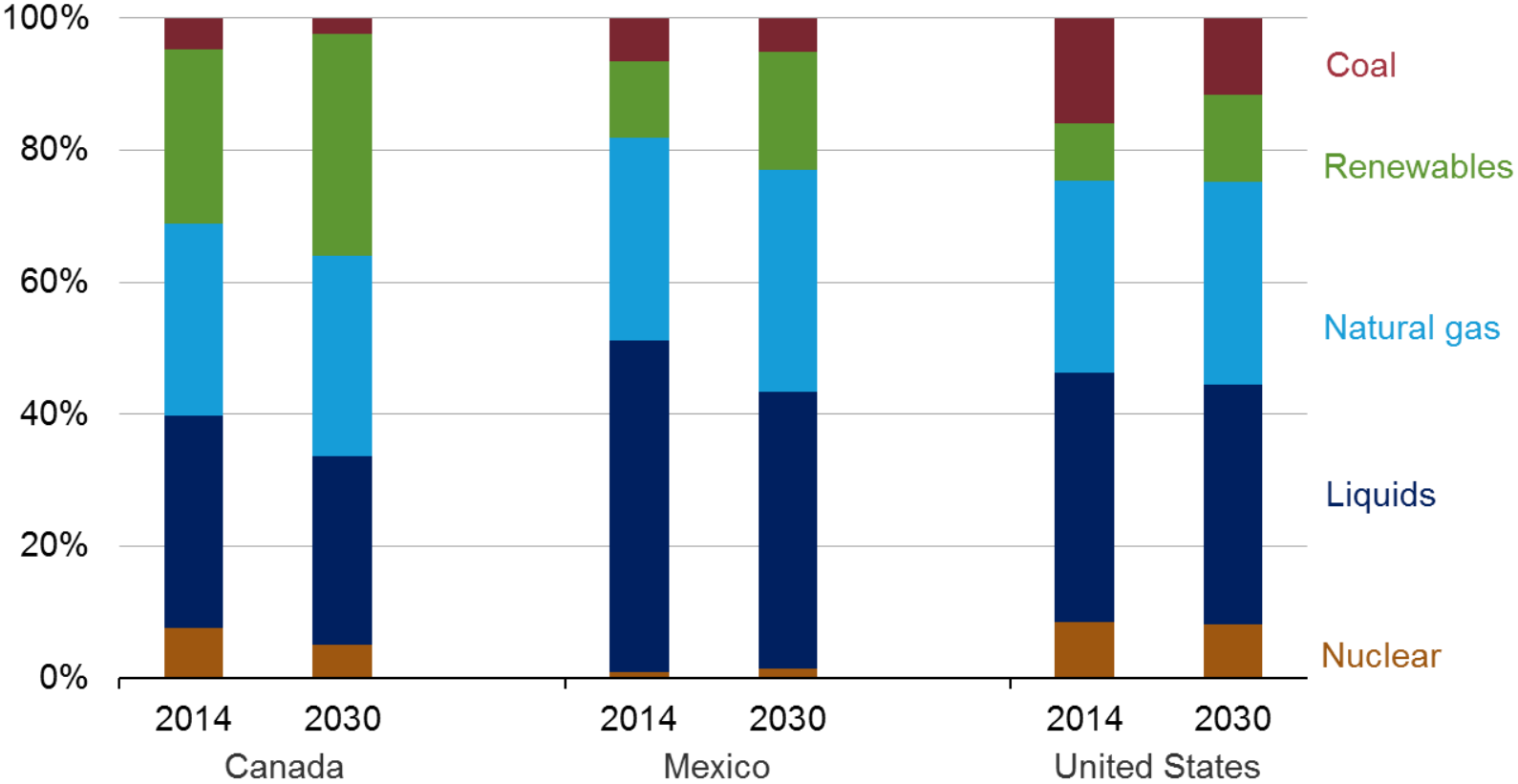
North American energy demand outlook

	Canada		Mexico		United States	
	2014	2014-30 (annual avg. growth rate)	2014	2014-30 (annual avg. growth rate)	2014	2014-30 (annual avg. growth rate)
Primary energy use (quadrillion Btu)	14.6	0.7%	7.5	1.6%	97.9	0.1%
Natural gas use (trillion cubic feet)	4.1	1.8%	2.6	2.2%	26.6	0.6%
Electricity use (billion kilowatthours)	586	1.6%	280	2.6%	4,108	0.5%
Population (millions)	36	0.9%	124	0.9%	320	0.7%
Economy (GDP-PPP-trillion 2010 US\$)	\$1.5	2.1%	\$1.2	3.2%	\$16.2	2.2%

Source: EIA, Annual Energy Outlook 2017; International Energy Outlook 2016, International Energy Statistics Database, and Oxford Economics

Mix of energy consumed in North America, 2014 and 2030

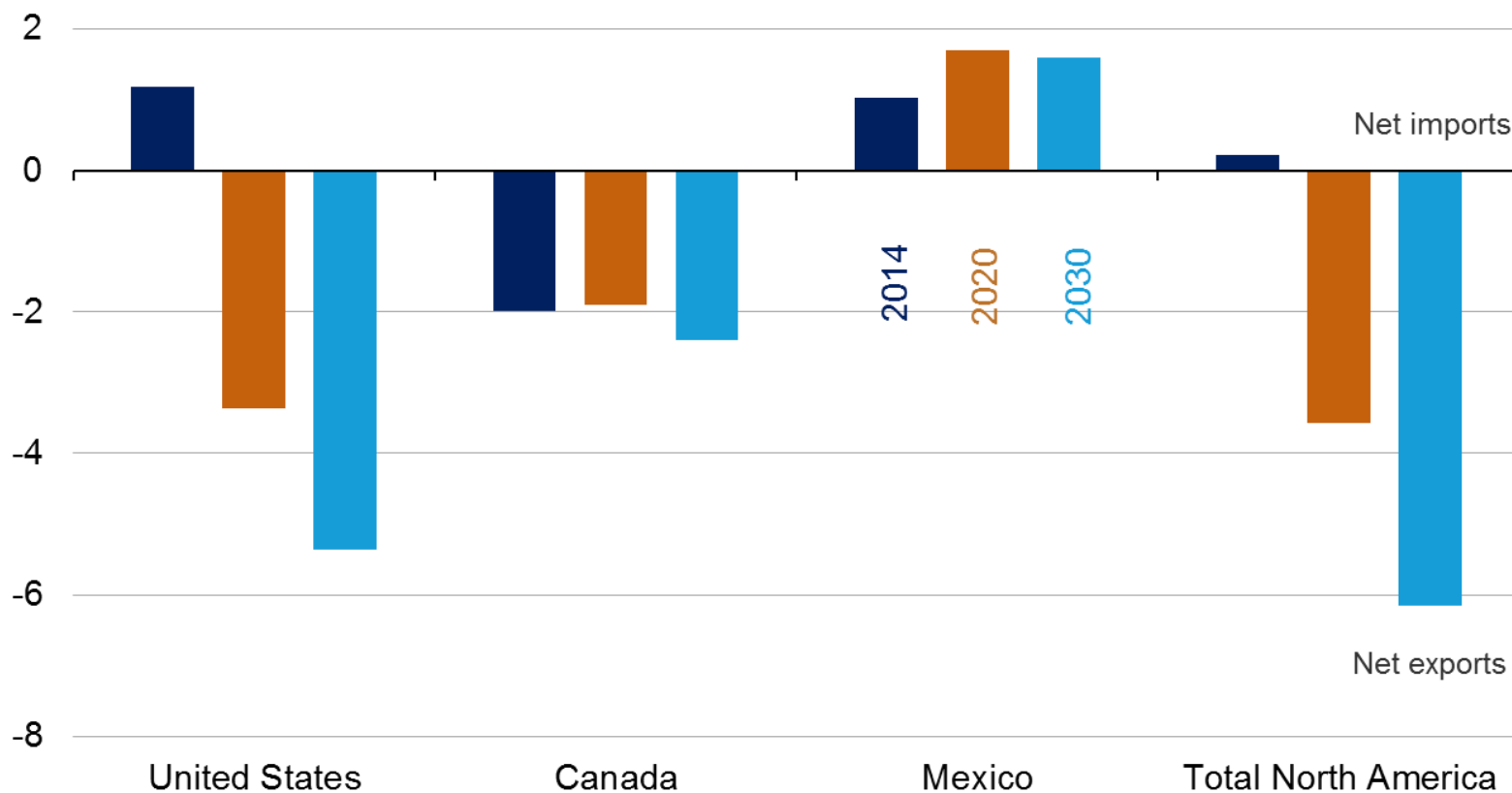
energy consumption
percent of total



Source: EIA, Annual Energy Outlook 2017, International Energy Outlook 2016

Although U.S. exports to Mexico are projected to grow through 2020, LNG exports accounts for over half of U.S. exports by 2020

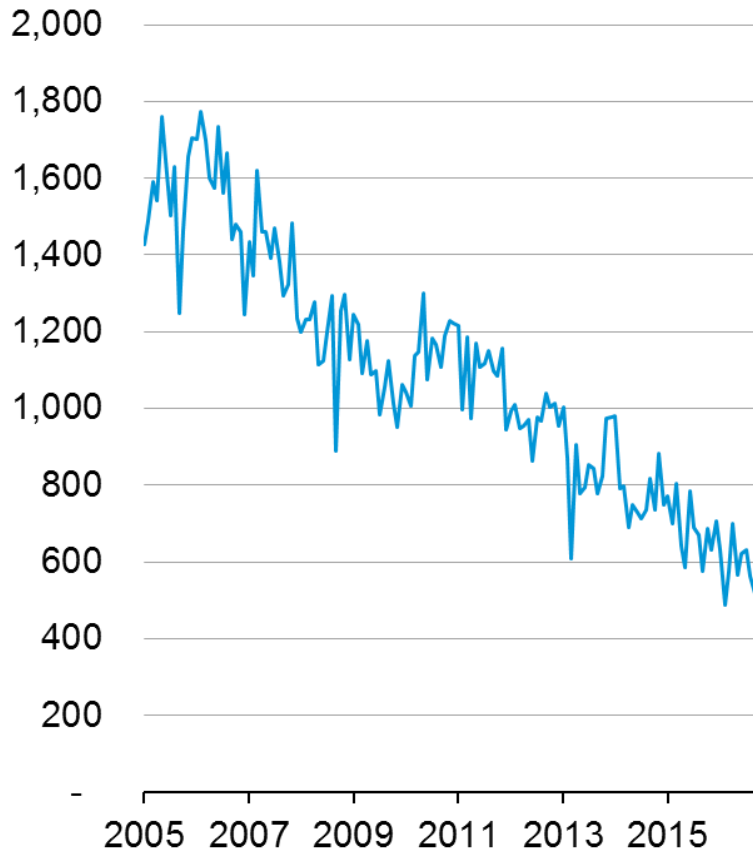
North American net natural gas trade, 2014-30
trillion cubic feet



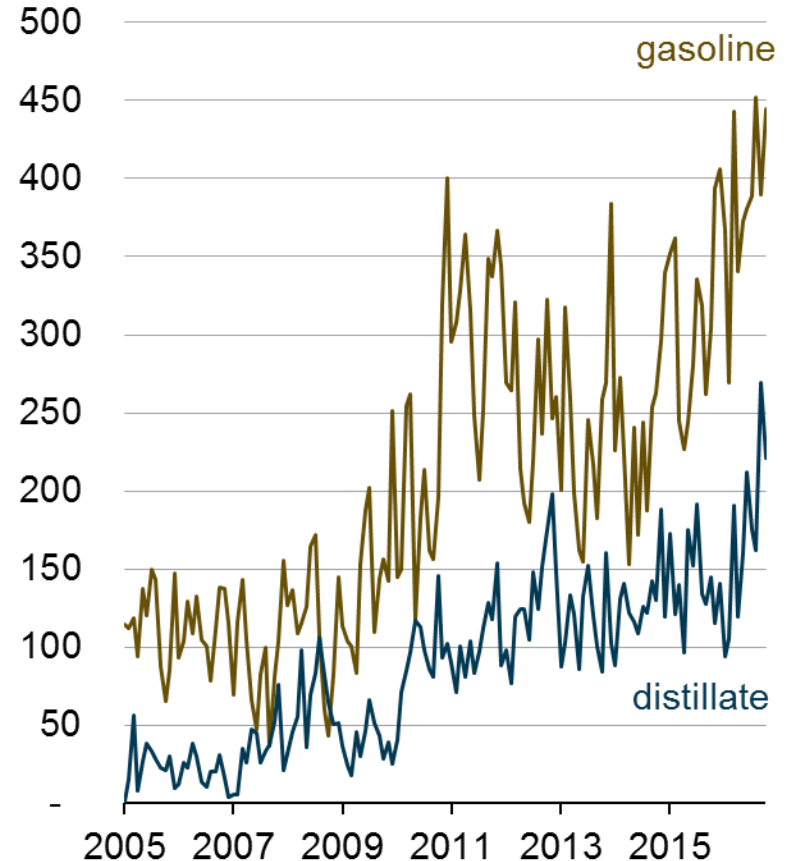
Source: EIA, Annual Energy Outlook 2017, International Energy Outlook 2016

As U.S. imports of Mexican crude oil decline, U.S. product exports to Mexico increase

U.S. crude oil imports from Mexico
thousand barrels per day



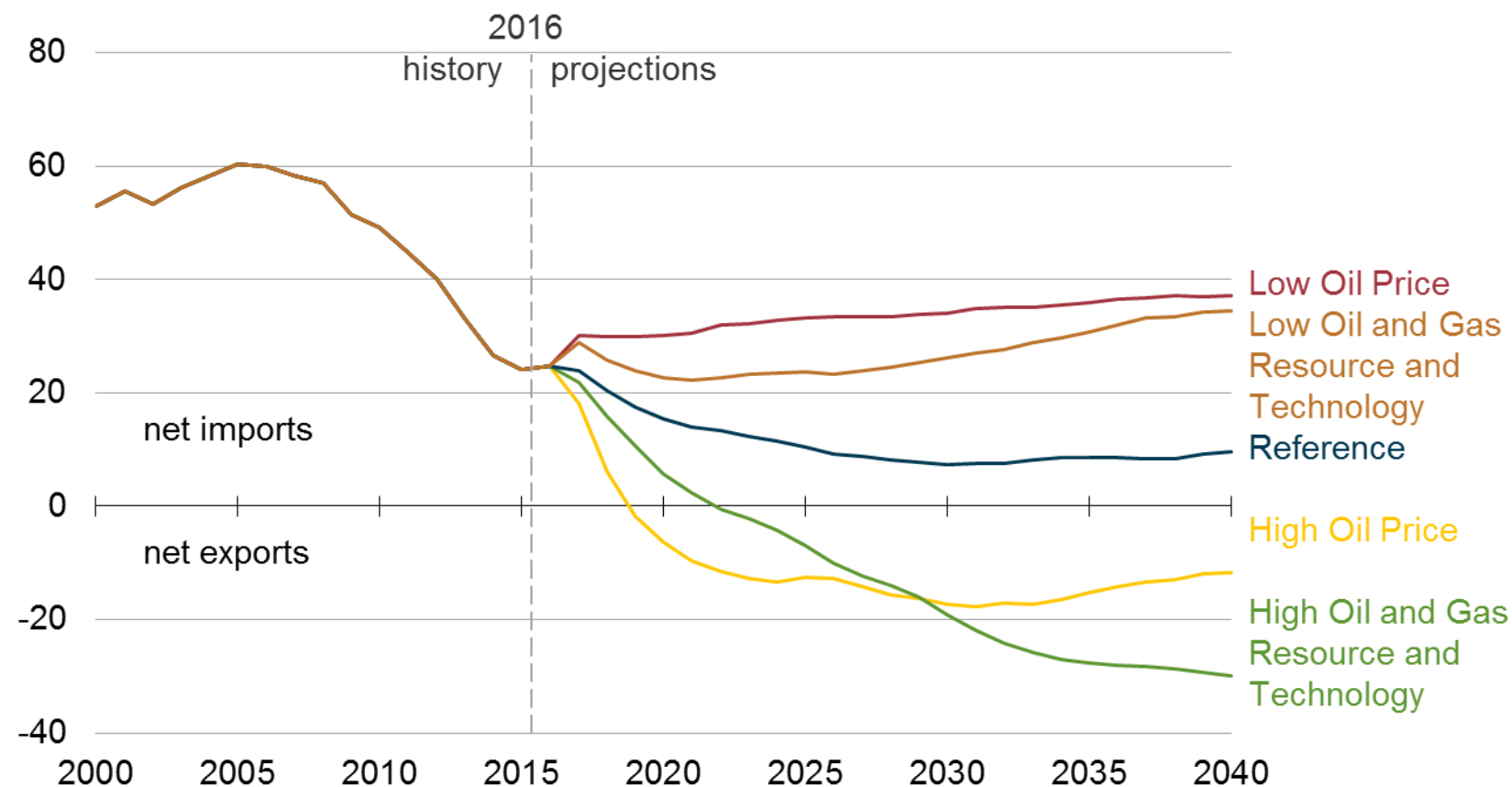
U.S. gasoline and distillate exports to Mexico
thousand barrels per day



Source: EIA, Form EIA-814 "Monthly Import Report", U.S. Census Bureau and EIA estimates

Projected U.S. net oil exports are sensitive to assumptions made regarding resources, technology, and world oil market prices

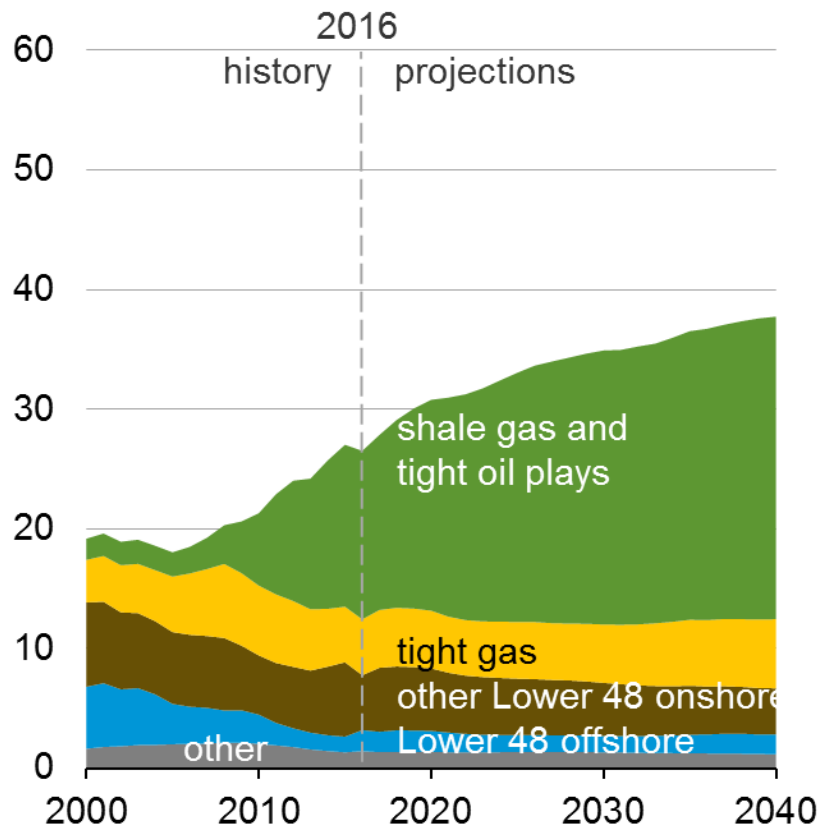
Petroleum net imports as a percentage of products supplied
percent



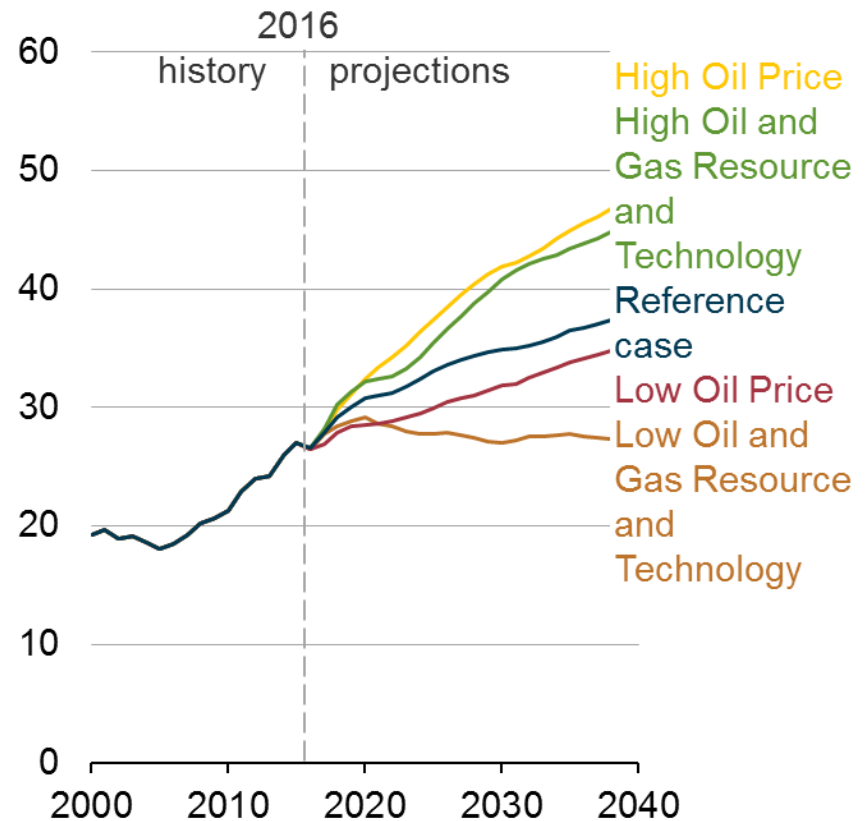
Source: EIA, Annual Energy Outlook 2017

U.S. natural gas production is driven by continued development of shale gas and tight oil plays; projections vary significantly under alternative assumptions

U.S. natural gas production by type
trillion cubic feet



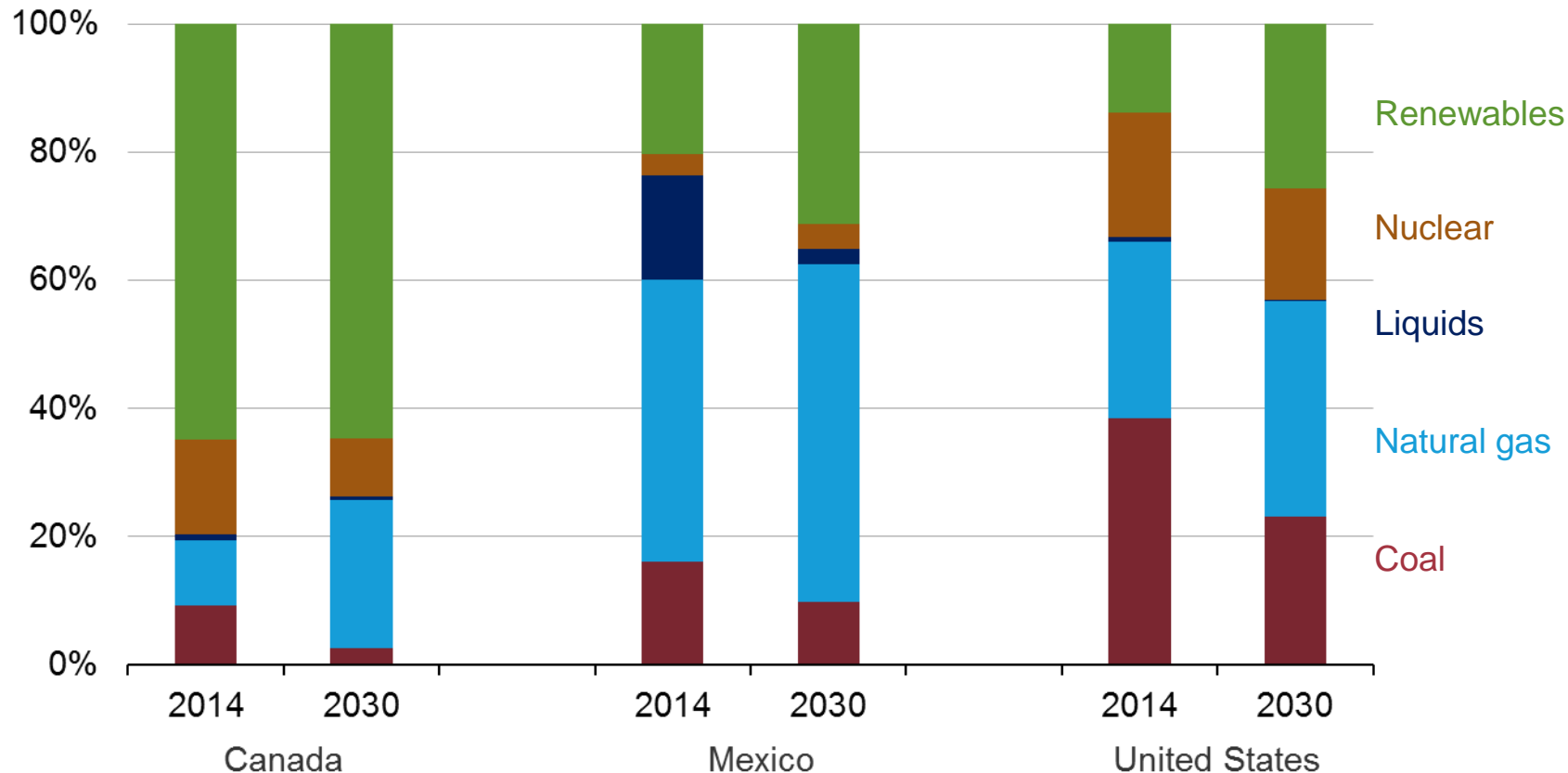
Dry natural gas production
trillion cubic feet



Source: EIA, Annual Energy Outlook 2017

Renewables share of North America electricity mix expected to rise

share of North American electricity
percent of total



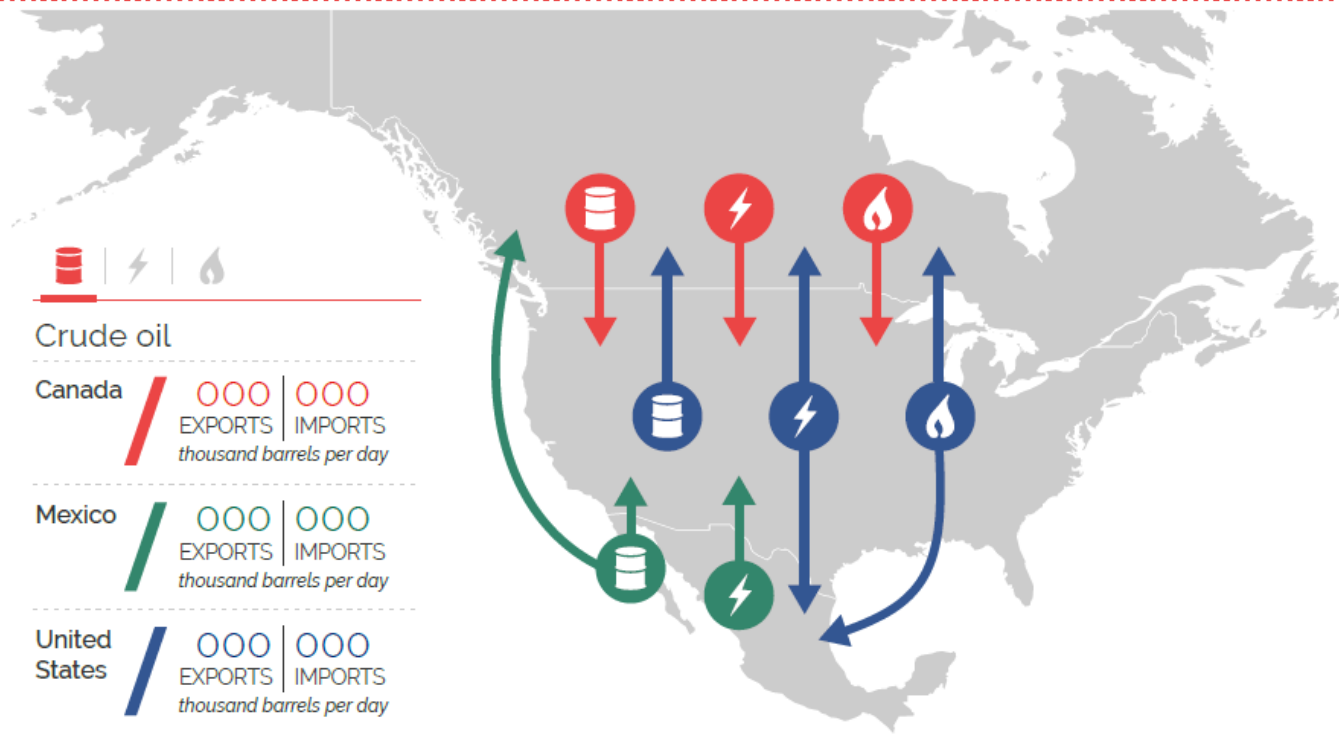
Source: EIA, Annual Energy Outlook 2017, International Energy Outlook 2016



North American Cooperation On Energy Information (NACEI)

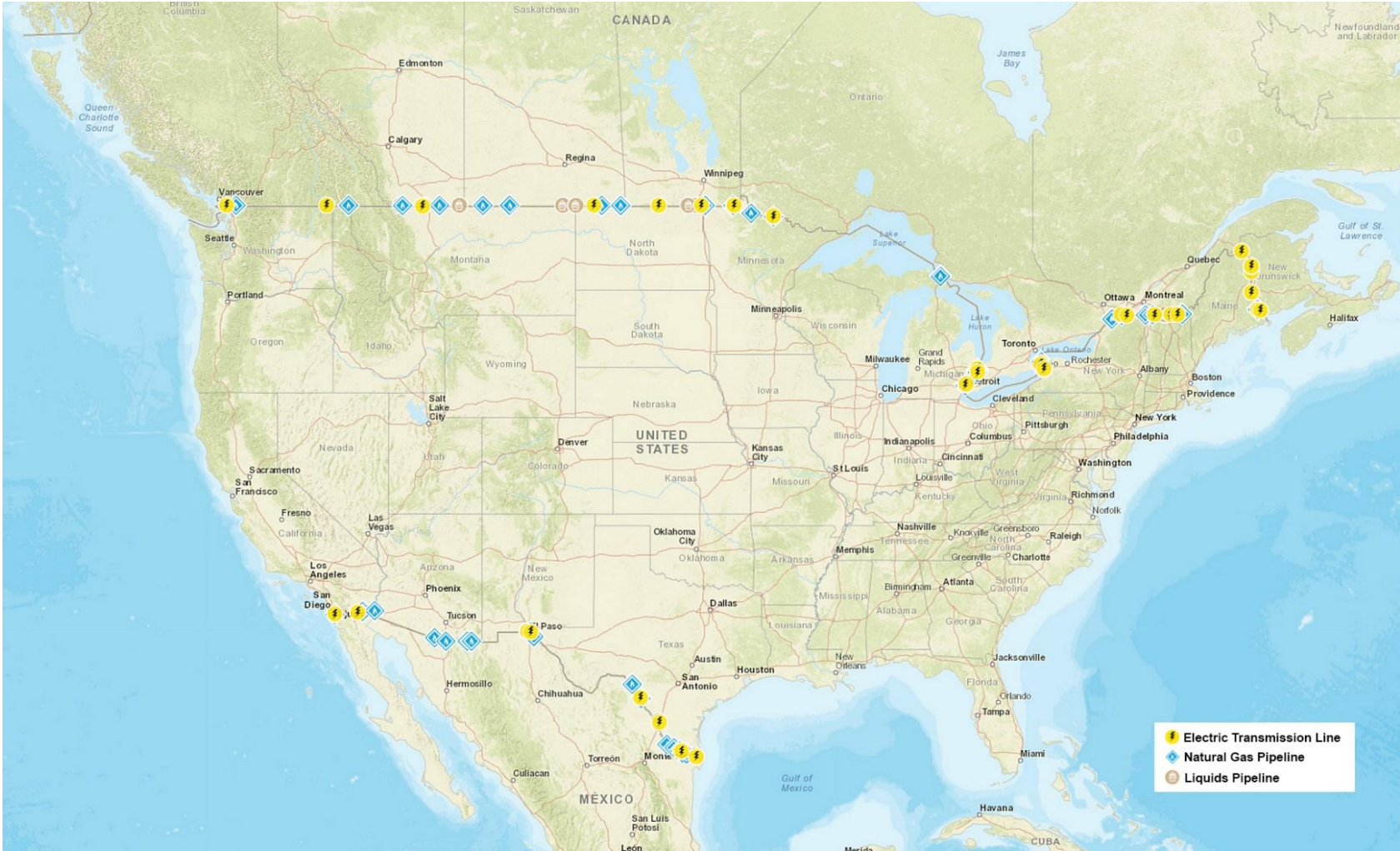
OVERVIEW DATA MAPS OUTLOOK

Energy flows within North America



www.nacei.org

Border Crossing Points in North America



www.nacei.org

For more information

U.S. Energy Information Administration home page | www.eia.gov

International Energy Outlook | www.eia.gov/ieo

Annual Energy Outlook | www.eia.gov/aeo

Short-Term Energy Outlook | www.eia.gov/steo

Monthly Energy Review | www.eia.gov/mer

Today in Energy | www.eia.gov/todayinenergy

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