

Energy and the Economy

Pacific NorthWest Energy in a North American Context

John Conti

Energy Information Administration
U.S. Department of Energy

For:

**The Pacific NorthWest Economic Region (PNWER)
and The Energy Council**

Victoria, British Columbia

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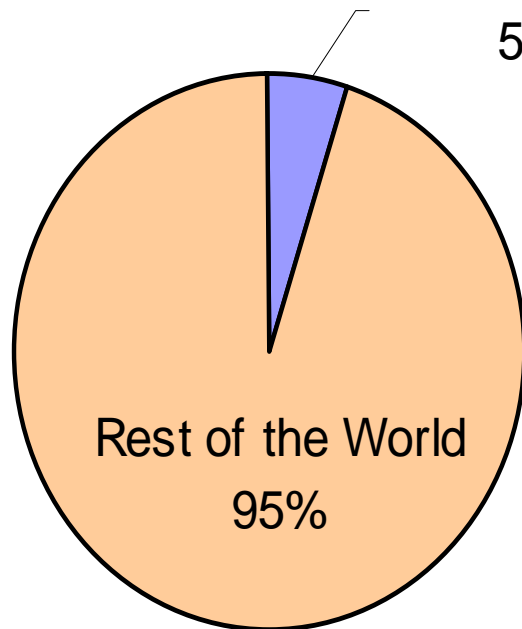
Legend

- Not a member
- Energy Council
- Pacific North West Economic Region (PNWER)
- Member of both (Energy Council and PNWER)

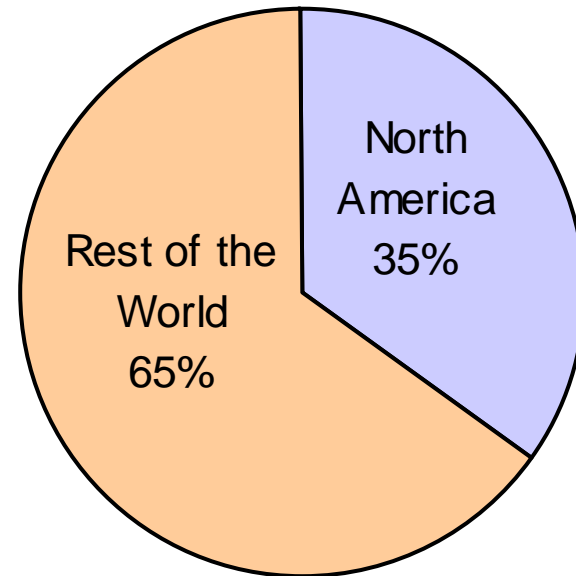


GDP and Population of North America* in a Global Context

Population of North America
(Percentage of World Population)
North America



GDP of North America
(Percentage of World GDP)

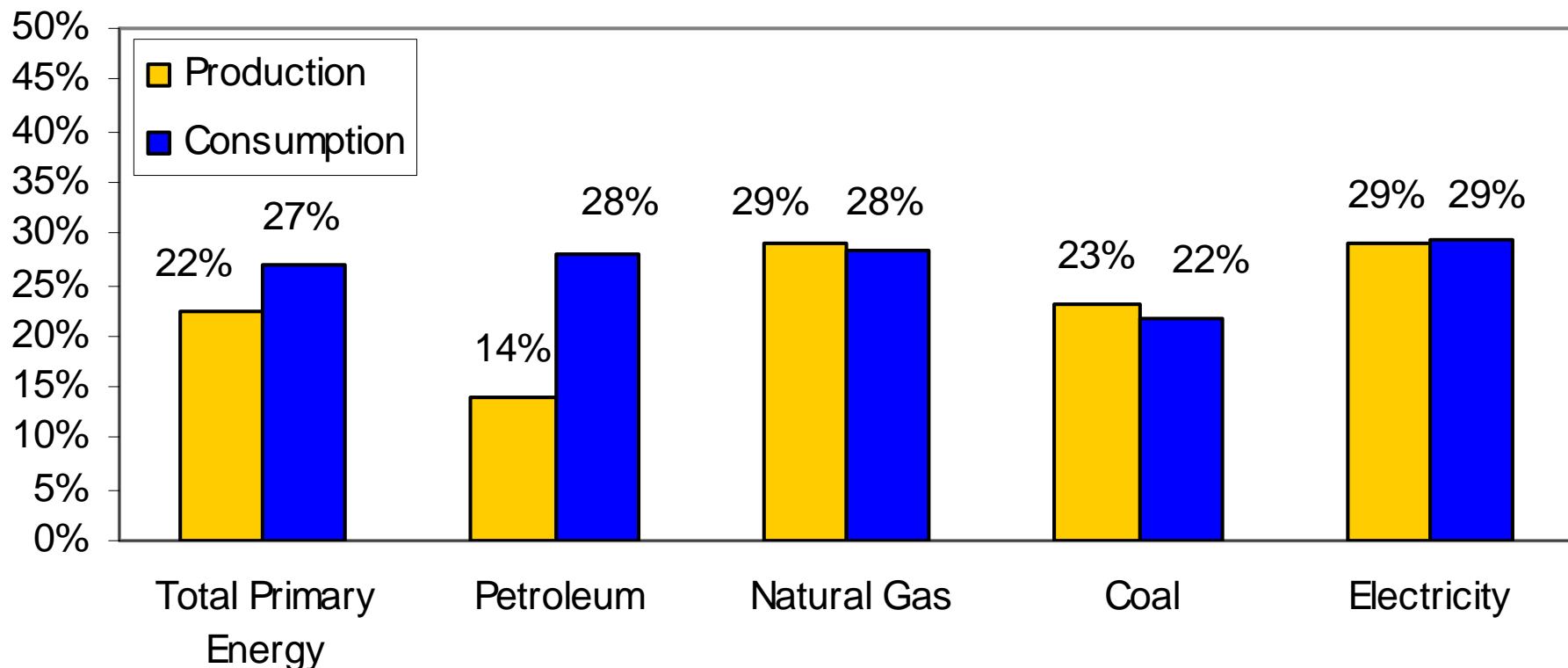


*Canada and the United States

North American Energy in a Global Context

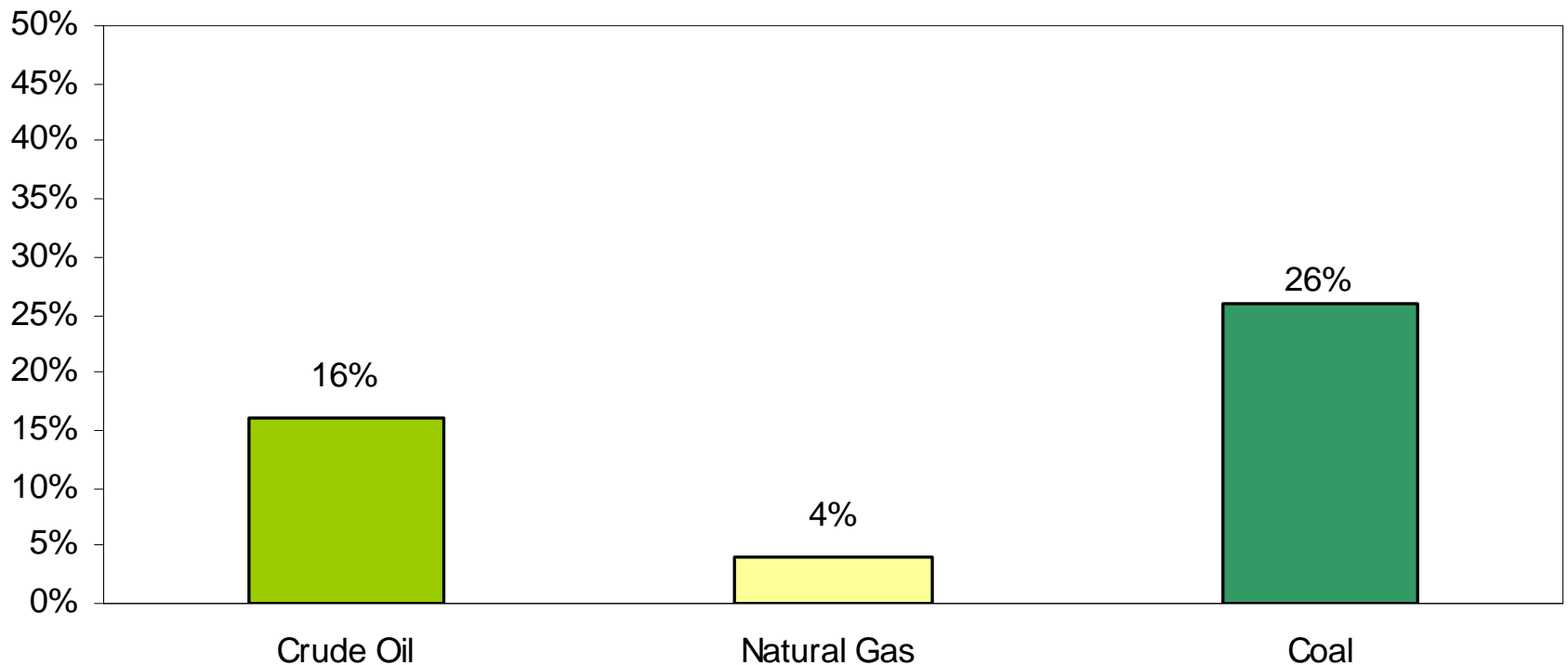
(Canada & United States, 2001)

North American Energy (Percentage of World Production and Consumption)



North American Energy Reserves - Share of the World (U.S. & Canada, 2004)

North American Energy Reserves
(Percentage of World Reserves)



The PNWER and The Energy Council in the North American* Context

PNWER made up:

- Supply: 31% Crude Oil, 24% Natural Gas, 9% Coal, and 7% Electricity.
- Demand: 7% of Total Energy (2000)

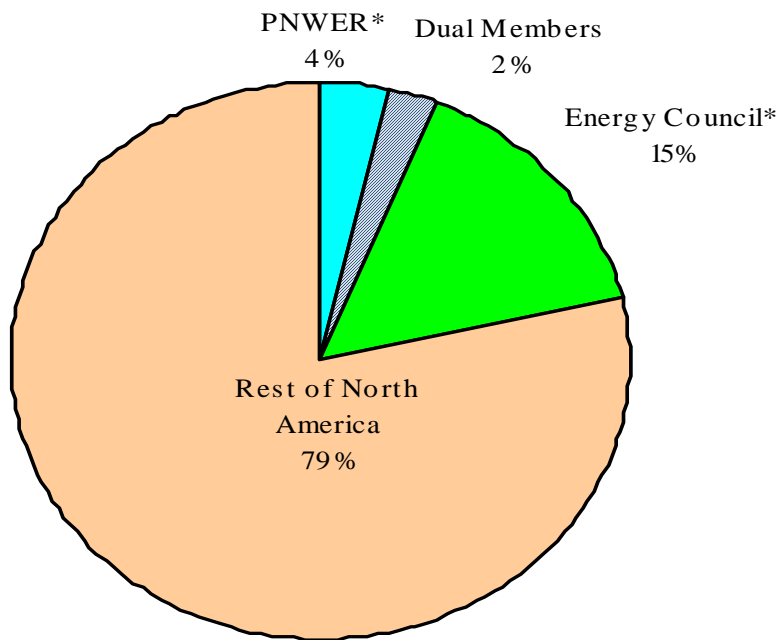
The Energy Council made up:

- Supply: 60% Crude Oil, 71% Natural Gas, 47% Coal, and 24% of Electricity
- Demand: 25% Total Energy

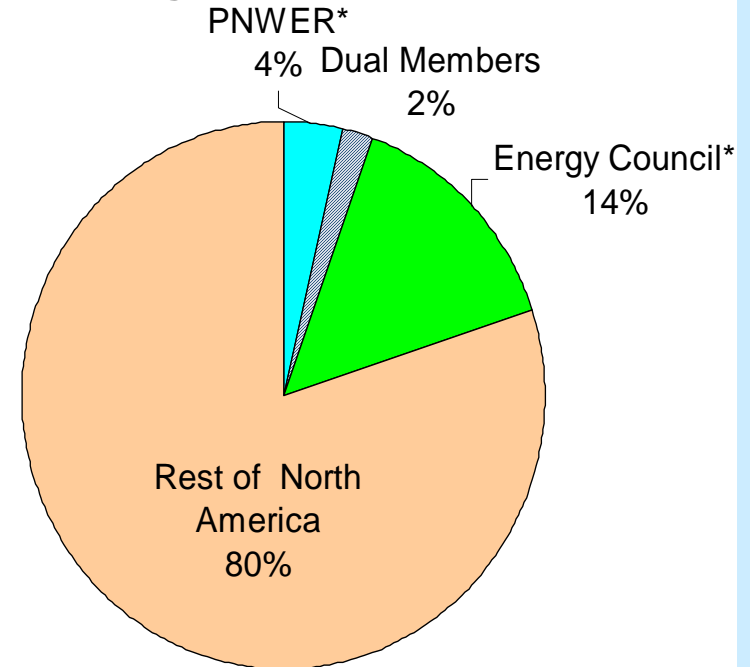
*2001 values for Canada and the United States

GDP and Population of PNWER & The Energy Council (In a North American Context, 2001)

Population of PNWER & The Energy Council
(Percentage of North American Population)



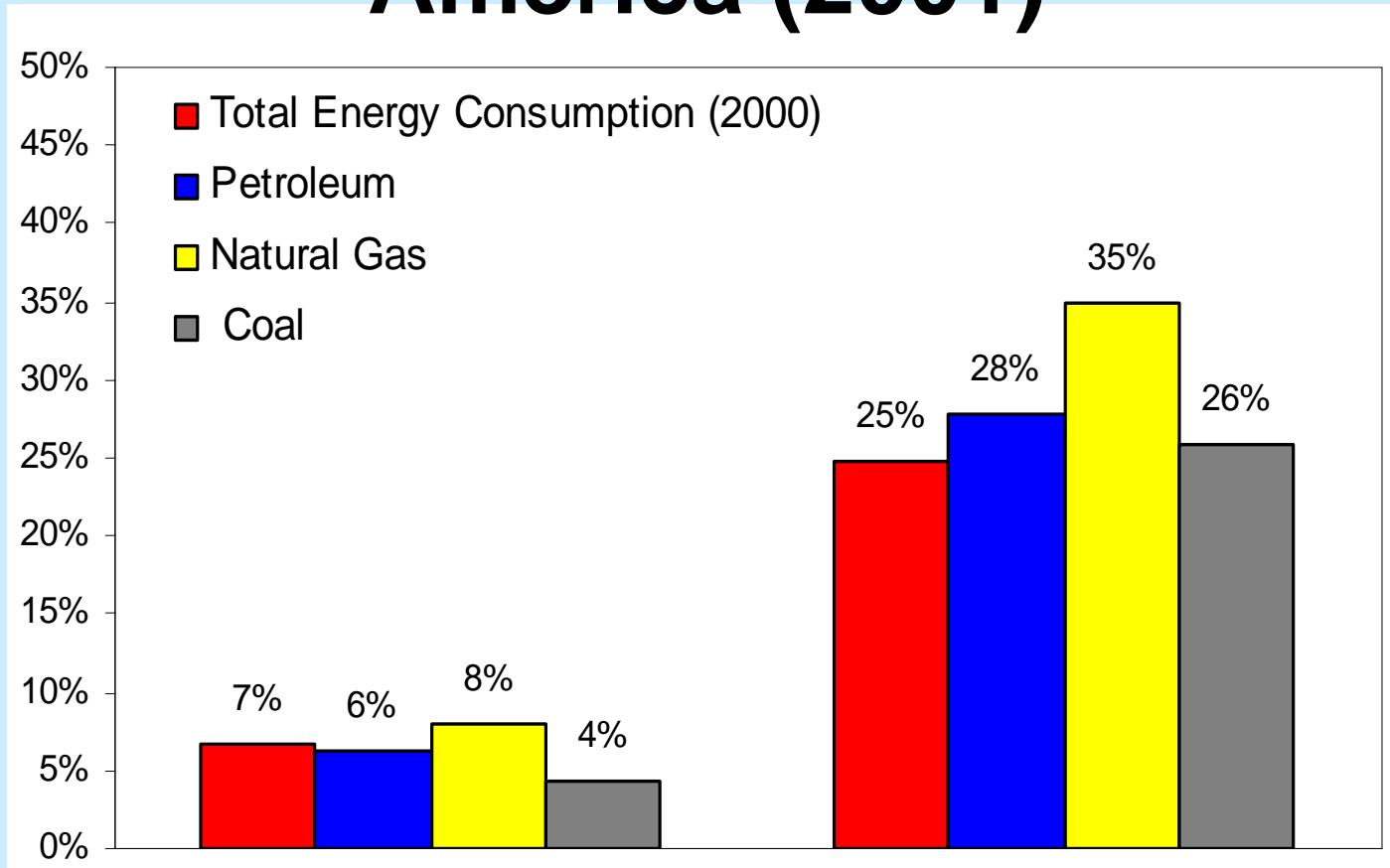
GDP of PNWER & The Energy Council
(Percentage of North American GDP)



*PNWER & The Energy Council, not including dual members, Alaska, Alberta and British Columbia

Source: *Statistics Canada, U.S. Department of Commerce*

PNWER & The Energy Council Energy Demand - Share of North America (2001)



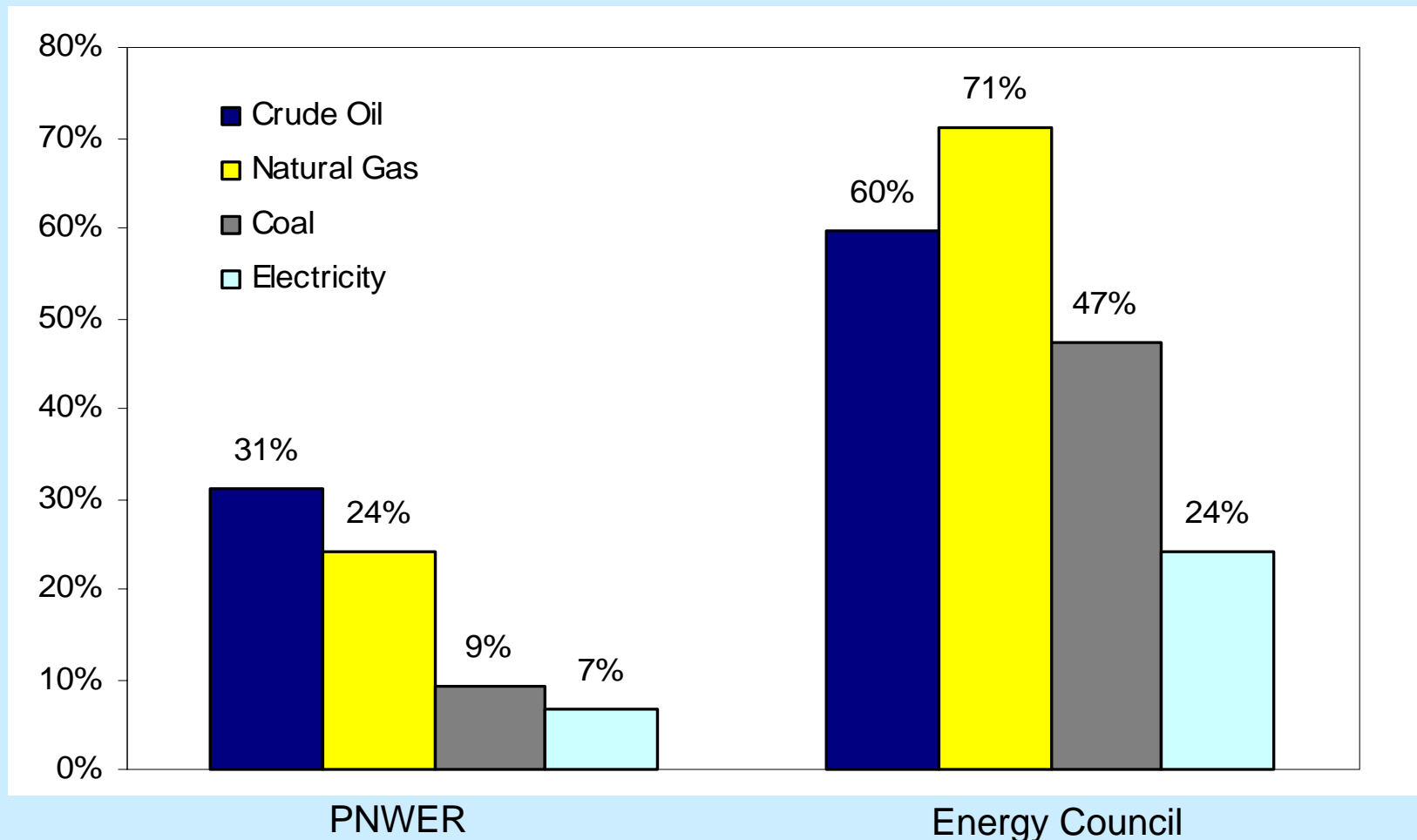
*Estimated

PNWER

Energy Council*

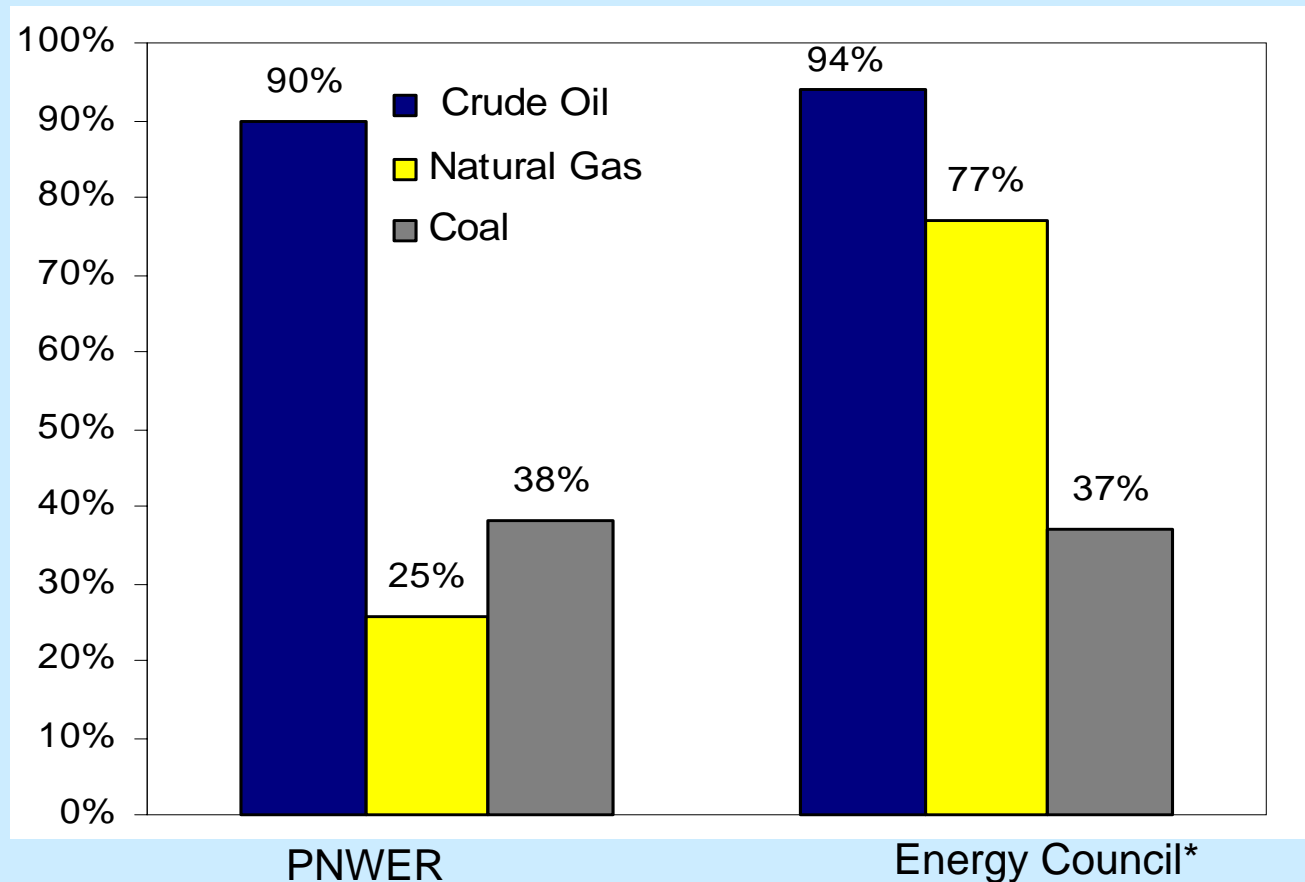
Source: *Statistics Canada, EIA*

PNWER & The Energy Council Energy Supply - Share of North America (2001)



Source: *Statistics Canada, EIA*

PNWER & The Energy Council Reserves - Share of North America (2002)

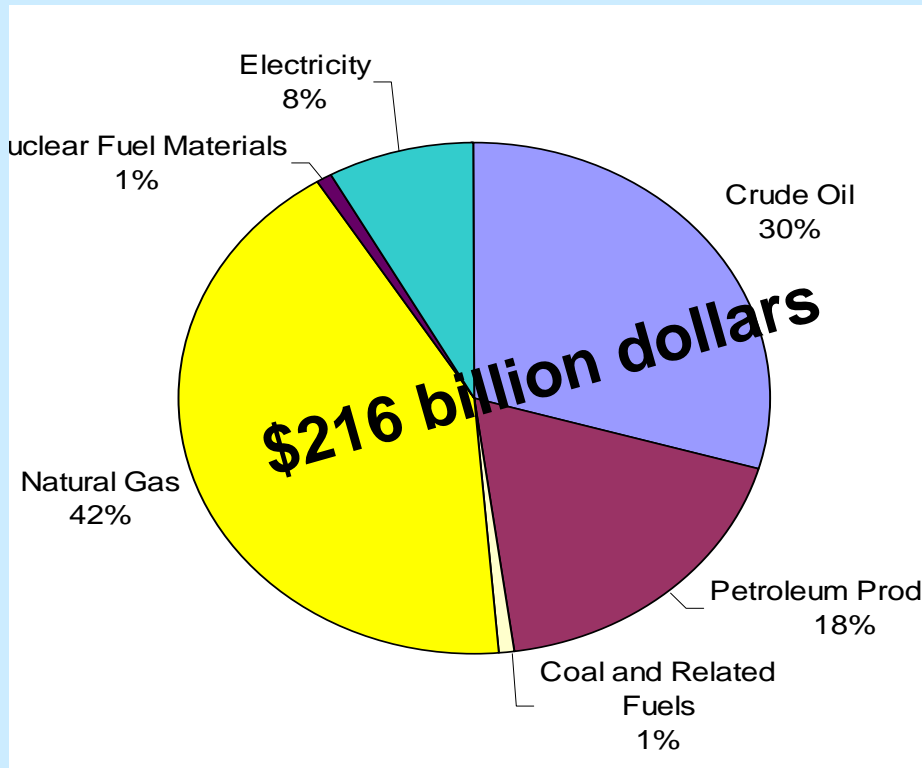


*Estimated

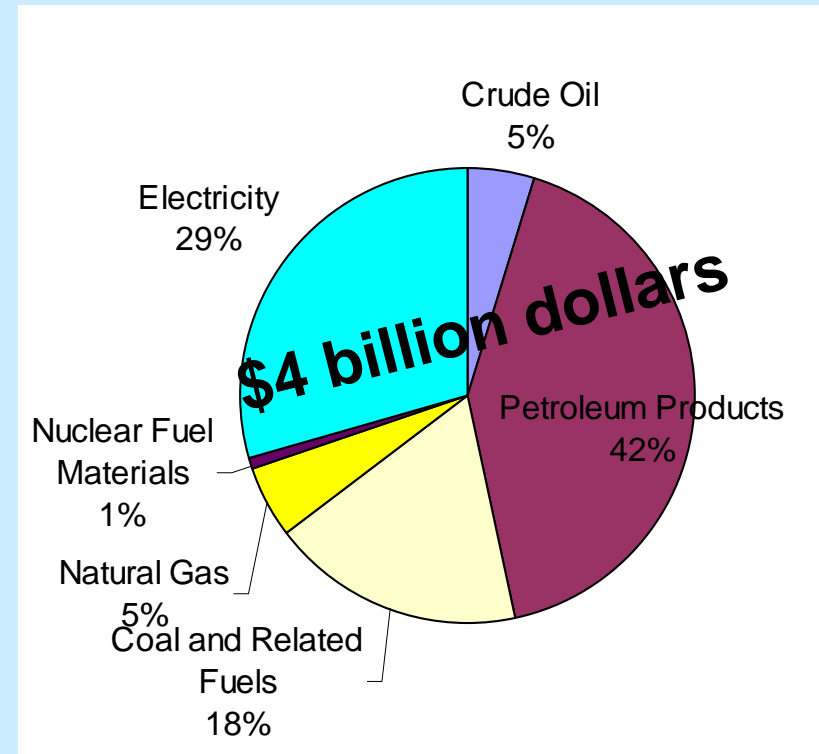
Source: *Statistics Canada, Alberta Energy and Utilities Board, EIA*

U.S. – Canada Energy Trade (2001)

U.S. Energy Imports from Canada



U.S. Energy Exports to Canada

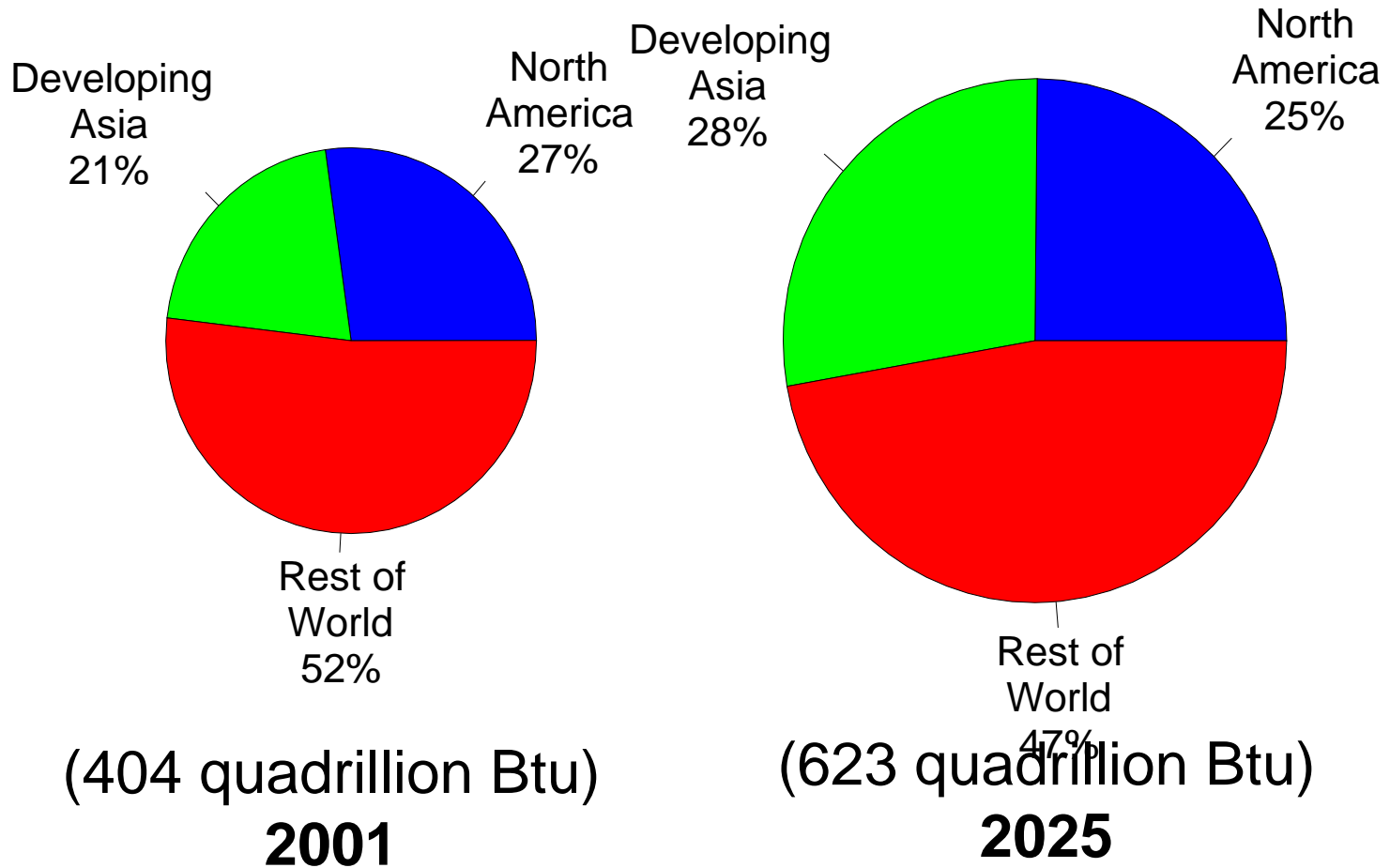


*2001 nominal dollars

Source: <http://www.census.gov/foreign-trade/statistics/product/enduse/imports/c1220.html>

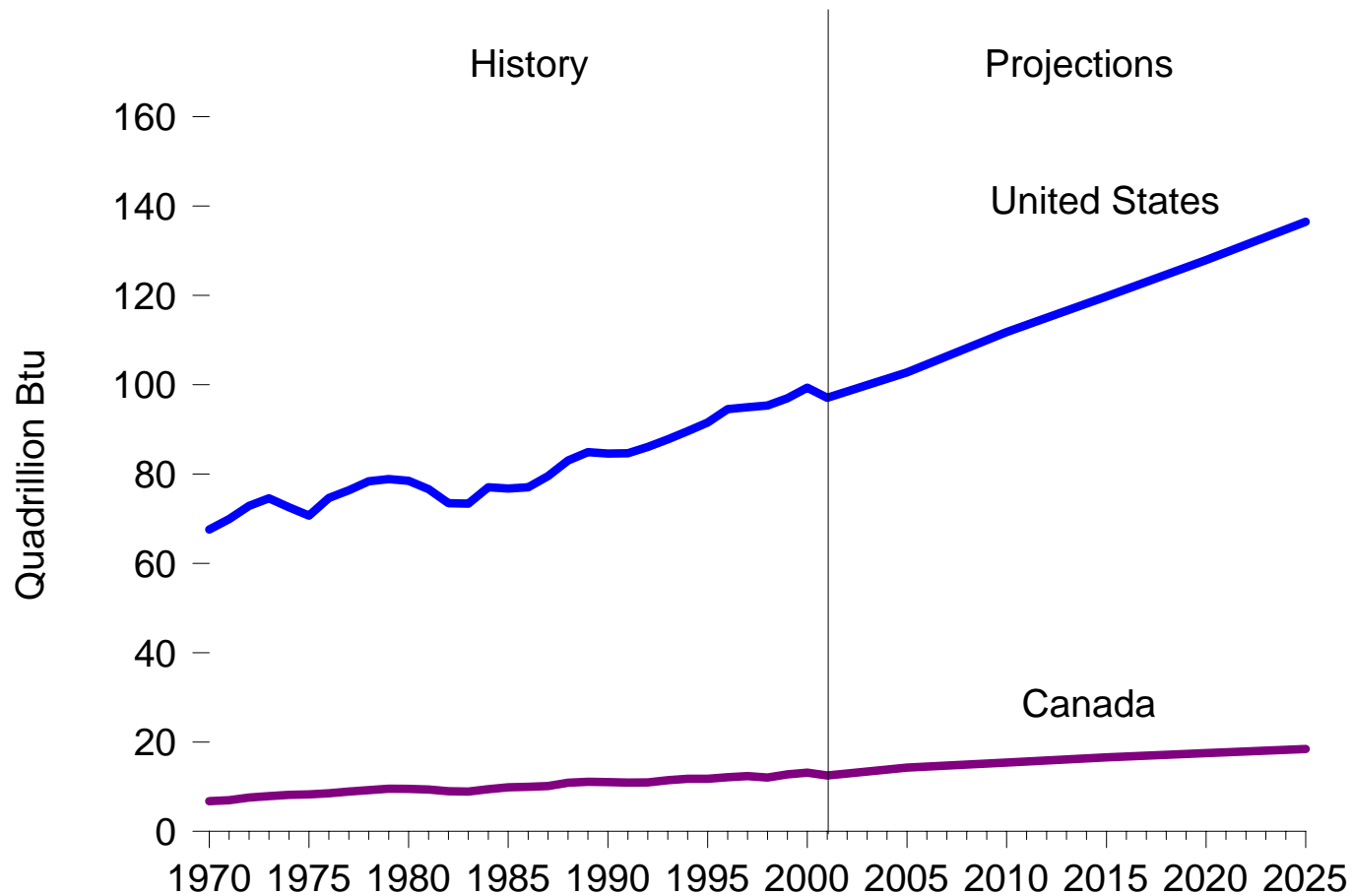
North American Energy Use

2001 and 2025



Total Energy Consumption in Canada and the United States

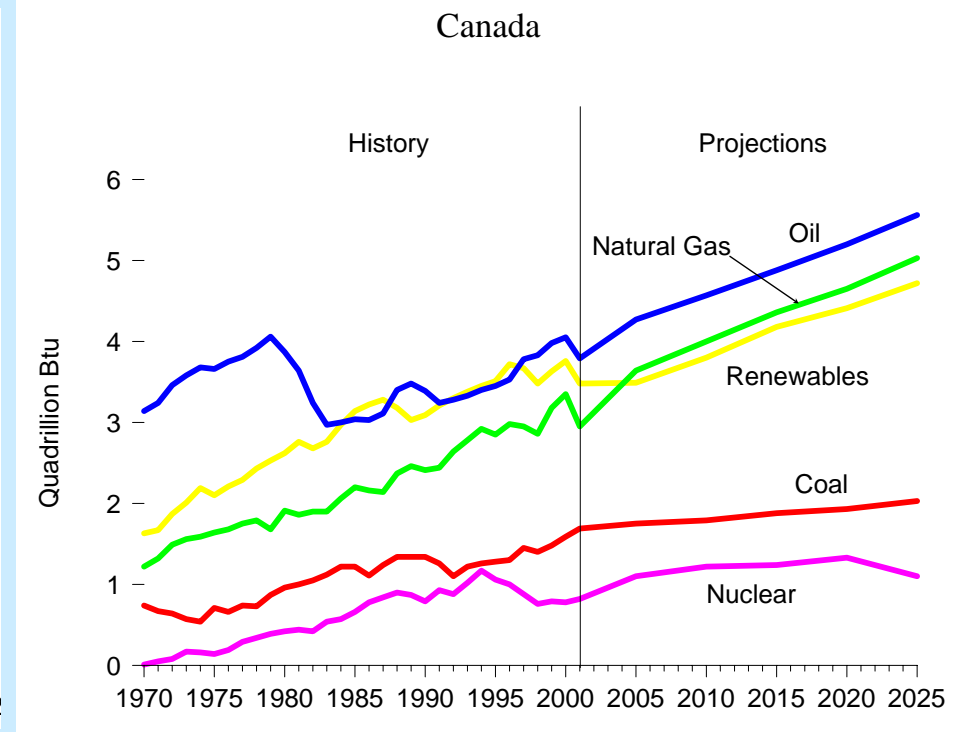
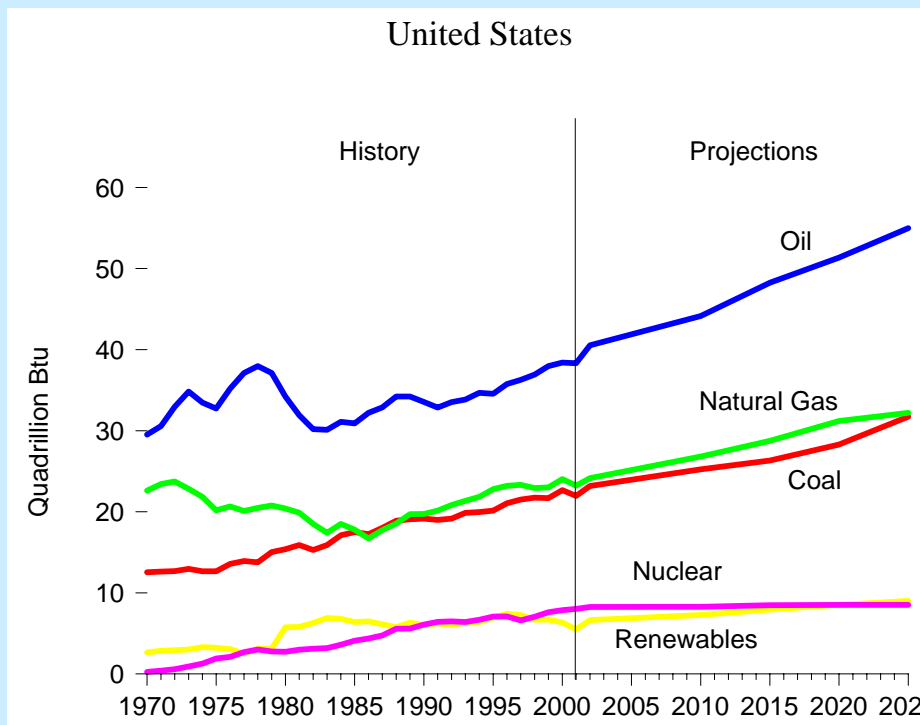
1970-2025



Source: EIA, *International Energy Outlook 2004*

Marketed Energy Use in Canada and the U.S. by Fuel

1970-2025



Conclusion

- North America makes up a significant portion of global energy supply and demand.
- Of that region, the members of PNWER and The Energy Council are important players, especially in energy supply.
- Significant reserves indicate strong opportunities for growth in energy trade, especially as world energy demand increases over the next two decades.