

# Partners in Energy Dominance and Security



## Our Energy Relationship as a Pillar of Economic and National Security

*The United States - Canada energy relationship is robust, secure, and mutually beneficial. As each other's #1 energy partner, **we fuel the North American economy**, driving key industries like artificial intelligence, automotive, and semiconductors. Our reliable and affordable energy not only powers American businesses but also helps **reduce energy costs for American families**.*

### Securing America's Energy Future

Canada plays a crucial role in ensuring the United States achieves energy dominance and security. A network of over 100 pipelines and transmission lines cross the border, moving vast amounts of energy back and forth. This resilient energy supply chain makes **North America more energy independent and less reliant on foreign producers**.



**Over 35 major electricity transmission lines and 70 oil and gas pipelines cross our shared border to power millions of homes and businesses. This resilient supply chain lessens dependence on hostile states.**

In 2023, **Canada provided 60% of the United States' crude oil imports**, amounting to about 4 million barrels per day. **Canada supplies more crude oil to the United States than Mexico, Saudi Arabia, and Iraq combined.** In July 2024, the U.S. imported a record high daily rate of 4.3 million barrels of oil, thanks to Canada tripling the capacity of the TMX pipeline. Nearly a quarter of U.S. oil refinery intake originates in Canada, providing good jobs and supplying affordable energy to Americans.

By strengthening our energy partnership, we can ensure a stable and reliable energy supply, support U.S. jobs and economic growth, and enhance our national security.



**Affordable Canadian electricity lights up nearly six million homes in the Pacific Northwest, Minnesota, New York State, and New England.**

**Canada provides the majority of U.S. energy imports, including 99% of natural gas, 85% of electricity, 60% of crude oil and 27% of uranium for nuclear power.**

## Fueling Prosperity

Canadian energy is a cornerstone of the U.S. economy, fueling business competitiveness and growth. **In 2023, our energy trade reached \$153.7 billion, encompassing oil, natural gas, electricity, and uranium.** This robust partnership not only ensures a stable and secure energy supply but also drives innovation across all sectors. Through strong U.S.-Canada cooperation, we lead the development of advanced nuclear technologies and provide fuels for both current and next-generation reactors, with the first small modular reactor in North America – designed by an American company – set to go online in Canada in 2029.

**Canadian energy supports millions of good paying jobs across the United States.**



**Uranium from Canada powers 19 million homes across the United States. Canada's enormous reserves of high-grade uranium are a unique asset among G7 countries.**

**Canadian energy is one of the most competitively priced in the world, helping to lower energy costs for the U.S. consumer.**



## A Trusted Partner for Critical Minerals

Canada is America's partner of choice for critical minerals, **producing over 60 minerals and metals, including 21 of the 50 listed as critical by the U.S. Geological Survey.** Canada is a reliable source of critical minerals, essential for U.S. economic strength and national security. **Critical minerals are key for making batteries and semiconductors.** Strengthening North American critical mineral supply chains reduces reliance on countries with unfair trade practices and ensures a steady supply of these resources, aligning with U.S. goals of security, prosperity, and affordability. The U.S. defense sector is one of the largest beneficiaries of Canada's mineral resources and expertise.



**Canada is a top 3 supplier of semiconductor and key EV and battery minerals to the United States. Canada is a global leader in critical minerals and has the potential to build the world's number one battery supply chain, overtaking China for the first time in 2024.**

## Canada is a top U.S. supplier of:

Potash (*agriculture and food security*) → **71%**

Tellurium (*solar cells and other uses*) → **32%**

Nickel (*steel and batteries*) → **23%**

Uranium (*nuclear power*) → **21%**

Refined Zinc (*steel industry*) → **50%**

Niobium (*defense*) → **26%**

Aluminum (*automotive and transportation*) → **23%**

Germanium (*defense*) → **13%**

*Percentage of U.S. consumption from Canada vs. the rest of the world.*

*Source: U.S. Geological Survey, Mineral Commodity Summaries 2024*

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