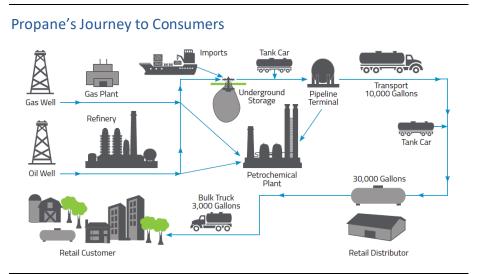




What is Propane?

Propane is a versatile and portable energy source – chemical symbol C_3H_8 – that is a derivative of natural gas processing and oil refining. It is extracted and used as a gas, but stored and transported as a liquid, to make distribution and use easy and efficient.

Recognized for its low environmental impact by the *Alternative Fuels Act*, propane is one of the cleanest and most versatile energy sources in existence. Propane's GHG and particulate emissions are significantly lower than most other carbonbased fuels, such as gasoline, diesel and heating oil.



Propane Demand in Canada



	28%	Mining and Oil & Gas Extraction
		Mines et extraction de gaz et de pétrol

- 24% Commercial/Institutional Commerces et institutions
- 6% Manufacturing and construction Secteurs manufacturier et de construction
- 11% Residential Secteur résidentiel

8% Transportation Transport

- 7% Agriculture Agriculture
- 17% Petrochemicals and producer's own-use Utilisation par les producteurs et par l'industrie pétrochimique

The Propane Story From Well to Consumer

Propane Uses

Hundreds of thousands of Canadians rely on propane for their homes, businesses, farms and fleets.

At Home:

- Heating air & water
- Fireplaces & cooking
- Fridges & dryers
- Pool heaters & generators

On the Road:

- School & transit buses
- Taxis & courier vans
- Police cars & other fleet vehicles

In Agriculture

- Barn & greenhouse heating
- Powering irrigation systems
- Grain drying

In Industry

- Mining operations
- Construction heating
- Powering forklifts
- Metal processing

Economic Benefits

The Canadian propane industry supports 21,000 direct jobs, and each year generates over \$4.4 billion economic value for the Canadian economy and contributes about \$1 billion in taxes and royalties.

Canadian Propane Association

The Canadian Propane Association (CPA) is the national association for the Canadian propane industry. The CPA is dedicated to promoting propane, a clean, available, affordable and versatile energy solution, through training, emergency response and advocacy.

> Thank you to the **Propane Education & Research Council** for contributing to this document.