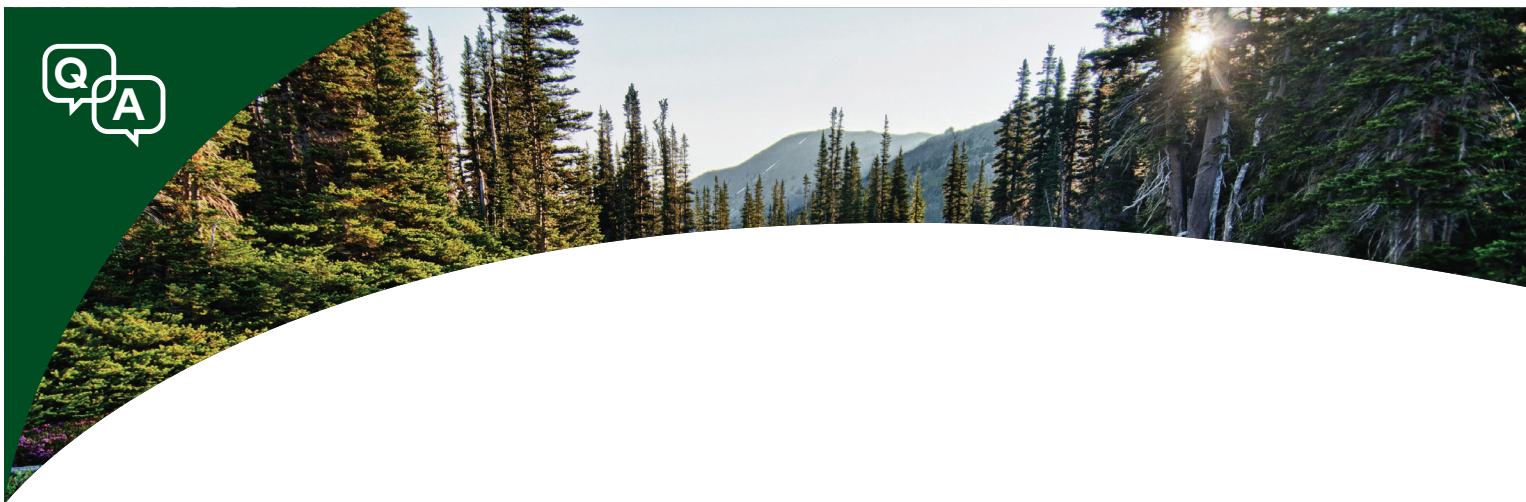




Parkland

Get to know our
Renewable Propane

Low carbon.
High performance.



What is renewable propane, and how is it different from regular propane?

Renewable propane is an alternative fuel made from non-petroleum feedstocks such as natural fats, vegetable oils, or various types of grease. It is chemically identical to conventional propane and can be used as a drop-in replacement fuel in all propane applications.

How does Parkland produce renewable propane?

Parkland produces renewable propane using co-processing technology at our Burnaby Refinery. Using existing infrastructure, our Refinery was the first facility in North America to co-process bio-feedstocks alongside crude oil.

Will customers be able to purchase pure renewable propane or will it be blended?

Parkland produces renewable propane as part of a comingled propane stream at the Burnaby refinery. The renewable content is approximately 10-15% of the propane stream we produce.

What feedstock is the renewable propane made from?

Parkland co-processes bio-feedstocks such as canola oil, oil derived from animal fats (tallow), and forestry waste residues (tall oil) to create renewable products.

What are the lifecycle emissions of renewable propane compared to conventional propane?

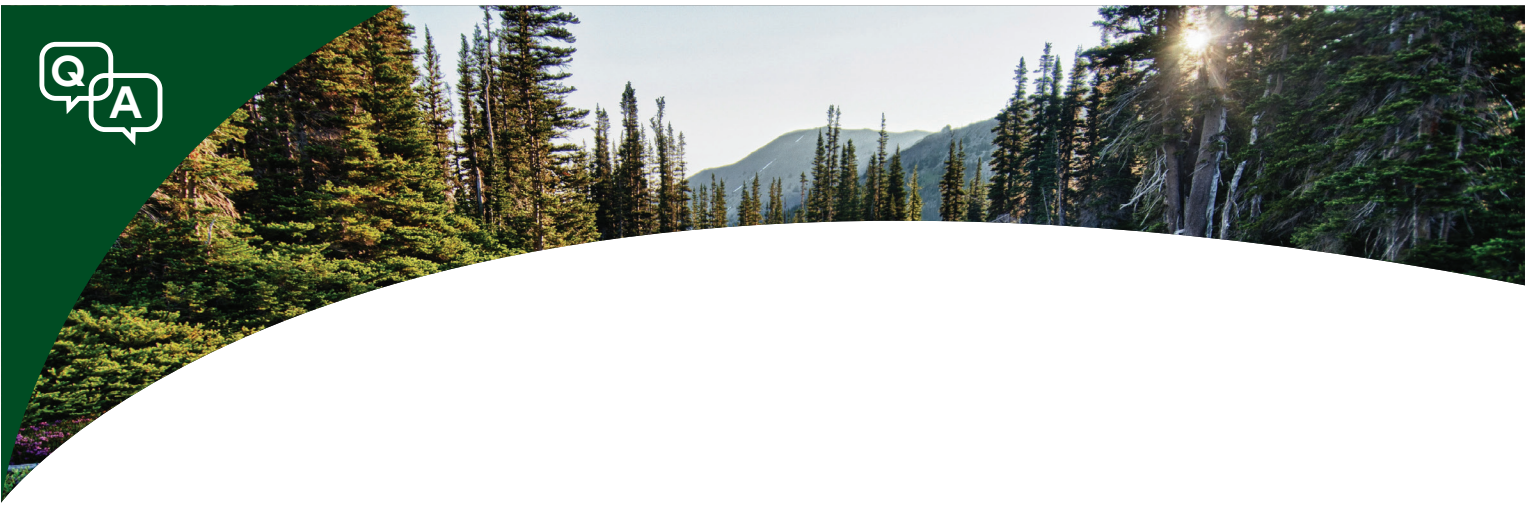
Our co-processed renewable propane has approximately one third of the carbon intensity with lower greenhouse gas emissions than conventional propane.

Can renewable propane be used in all the same appliances as regular propane?

Yes, we offer high quality, lower carbon renewable propane that requires no change to systems.



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Who will be the main user of this renewable propane?

Our renewable propane is distributed as part of our conventional propane products. We market our propane on a wholesale basis.

Will this renewable propane be only for Canadian use or will it be exported to other markets (i.e. Asia)?

Parkland propane is primarily used in domestic markets.

Can I purchase renewable propane? If yes, where?

Yes, Our LPG team has been marketing liquid petroleum gases (LPG) across North America for more than 40 years. Please contact Nelson Loftus (nelson.loftus@parkland.ca).

Still have questions?

Feel free to contact your Parkland sales representative.



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