

Pathways to renewable LPG

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2:00pm (NZST) | 10:00am (AWST)
11.30am (ACST) | 12noon (AEST)

Use the following links to access the following:

- [The webinar recording](#)
- [The webinar slides](#)
- [The LPG report 'Pathways to 70/100% renewable LPG'](#)

Producing renewable LPG from biomass and other resources will ensure that current LPG users can continue to use their existing equipment while transitioning to use a low emission fuel. The avoidance of capital expenditure for drop-in biofuel users makes taking action to reduce greenhouse gas emissions very attractive.

A study undertaken by Worley for the LPG Association into the technologies that could produce renewable LPG (rLPG) shows that it is technically and economically feasible. [View the LPG report here.](#)

LPG is essential to more than 180,000 New Zealand businesses and homes. It is versatile and portable and it is able to be transported safely across the country, which makes it a cost-effective energy source, available in even the remotest areas.

LPG has a high energy density, so is ideal for cooking, space heating and water heating. Even where alternatives are possible, customers choose LPG for uses such as fueling energy intensive or remote businesses, in space constrained buildings, and in households for uses such as continuous hot water and instant heat.

The Worley study looked at renewable LPG technologies and feedstocks. It demonstrates that the recent Climate Change Commission emissions budget can be achieved by substituting 70% of LPG mix with renewable LPG.

Webinar focus:

- Provide an overview of the LPG study results
- Discuss the technology pathways and
- Consider what needs to occur in order to develop a renewable industry.



Rilke de Vos is a principal process engineer/consultant with over 20 years experience in front-end studies and energy strategy development.

His skill set spans onshore and offshore hydrocarbons, refinery operation, discrete event simulation, national energy planning and green hydrogen.

Rilke specialises in driving innovation and strategic consensus creation relating to technology development ventures.

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