Gasline is published regularly as part of the industry's efforts to encourage the direct use of natural gas and LPG into households and small businesses.

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Using natural gas and LPG as a direct energy source offers numerous cost, environmental and energy efficiency benefits. Gas New Zealand hopes to educate consumers and policy makers about the many advantages of making wider use of this strategic energy asset.

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### Canterbury students investigate the effectiveness of LPG cylinder seismic restraint

Research by Canterbury University students has validated the way 45kg LPG cylinders have traditionally been affixed to buildings, is adequate and appropriate.

The project started in May last year when the LPG Association enlisted the help of the varsity students to check whether the tried and accepted method for securing 45kg LPG cylinders to resist seismic activity is appropriate.

The Canterbury students conducted the project as part of their final year research and development work.

Read more

# New gas recapture technology reducing environmental impacts and enhancing safety for the LPG industry



"New gas recapture technology is setting the bench mark for mitigating environmental impacts and ensuring the safety of workers in the LPG industry.

"The system is performing exactly as we intended it to, by enabling complete recycling of LPG," said Brenda Talacek, OnGas Group Manager.

As part of the opening of the OnGas LPG bottle filling plant in Papakura, the brand, which is owned by Vector, has implemented new technology to minimise gas wastage.

"The system takes LPG out of the individual cylinders and puts it into the bulk storage tanks with no flaring and no gas to atmosphere."

Emptying LPG cylinders of any residual gas is required prior to retesting. This ensures zero pressure and therefore it is safe for operators to remove the cylinder valve for internal cylinder inspection and valve replacement, prior to refilling.

Read more

### OnGas unveils first of its kind filling plant



Vector Group CEO, Simon Mackenzie, Minister for Workplace Relations and Safety, Hon Iain Lees-Galloway, and Bottle Swap Plant Manager, Phil Thompson.





L-R Minister Iain Lees-Galloway, Simon Mackenzie (Vector Group CEO)

OnGas has opened a 'first of its kind in NZ' one-stop-shop LPG bottle filling plant, says OnGas Group Manager, Brenda Talacek.

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## WorkSafe Energy Safety Summer Campaign 2017-2018, a social success!



Road billboard with Claude the Cat.

WorkSafe's recent Energy Safety Summer Campaign generated record-breaking reach thanks to their 360 Facebook competition at 'Camp Claude'.

Read more

STORY IDEAS?

We are always looking for stories from both the natural gas and LPG worlds, as well as the wider gas community.

If you have any story ideas for Gasline please <u>email Daniel</u>.