

GAS NEW ZEALAND

Representing New Zealand's Gas Industry

smart. clean. efficient.



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Welcome to Gas New Zealand, a joint publication of the LPG Association of NZ and the Gas Association of NZ.

Gas New Zealand 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.

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 use of this energy asset.

NEW GAS HOT WATER SYSTEM DESIGNED JUST FOR NEW ZEALAND DAIRY FARMERS

A new gas water heating system has been developed for New Zealand dairy sheds and the two companies involved say it will save farmers thousands of dollars.

Bosch and Longveld On Farm have collaborated over the last year to develop the new system, using the Bosch 32 continuous flow commercial water heater and Longveld's engineering and installation capabilities.

The new gas water heating system was demonstrated for the first time at a Waikato and a Bay of Plenty dairy farm in June.

Two senior representatives of Bosch visited New Zealand for the launch; Michael Kopka, Bosch Thermotechnology Regional President – Asia Pacific, who came from Shanghai and JoaoPaulo Oliveira, Bosch Thermotechnology Global President – Domestic Hot Water Division, from Portugal.



"We believe that our gas hot water system will contribute to further efficiency gains for those farmers who choose to switch from electricity to gas water heating for their milking plant cleaning systems," says Mr Kopka.

Longveld On Farm is the exclusive New Zealand distributor and installer.

Longveld Managing Director, Les Roa, says the new system is a New Zealand first and will enable farmers to improve their overall efficiency.

"The key benefits of gas water heating in the dairy shed are the lower costs of water heating and the flexibility of having hot water in the shed whenever it is needed for multiple hot wash uses every day," says Mr Roa.

Longveld says effective cleaning of dairy sheds requires plenty of hot water and electric heating can be slow. The new gas hot water system designed specifically for New Zealand dairy farms can deliver 600 litres of hot water within an hour and the farmers can set the timing on the programme controller to start the heating cycle so it is ready just when they need it.

Longveld says the new system is not only faster and more convenient it can save dairy farmers \$38K over 10 years.

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 email Daniel

GAS INDUSTRY LOOKING UP

Returning LPGA board member Gregg Brown believes things are looking up for the gas industry in New Zealand.

Managing director of Aber Group, Gregg Brown has been on both the GANZ board (as equipment supplier representative) for five years and the LPGA executive for ten years. He took three years off the LPGA executive as only one company can be represented at a time, but he rejoined again last October.

"In terms of the industry the supply of gas is in good stead. Five years ago it was a bit less certain. But now the security of supply, safety and delivery upstream for manufacturers, means the industry is in pretty good shape," says Mr Brown.

He says the residential side of the industry has struggled for the last five to ten years.

"New natural gas connections can be seen as expensive, whereas it is free for electricity. This has made it hard to sell a product that also has additional installation costs. Also the government agencies have made a strong push for heat pumps for a few years and there have been low building consents for the last five years."

But Mr Brown says things are definitely looking up.

"The rebuild in Christchurch and the pick-up in Auckland are both very positive. And now we have much better information hitting the market following very positive reports such as the Concept Consulting Report confirming that gas hot water in particular is very economical. Also Consumer has reported gas central heating running costs are similar to the running costs of heat pumps. "There has been a definite upswing in sales. Also people are starting to realise that heat pumps aren't all that great; they only heat one room and can be quite noisy, whereas gas can heat a whole home."

However Mr Brown warns there are challenges ahead as new regulations which came in on July 1 may cause some confusion. And he says changes to the rules that no longer require gasfitters to register all appliance installations could also cause confusion.

Mr Brown has been in his family business Aber for twenty years and has been Chief Executive since 1997. Prior to working with Aber, Gregg spent 6 years with Ernst & Young as a management consultant.

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GAS NZ INDUSTRY FORUM 2013

The 2013 Gas NZ Industry forum is being held in Auckland from 23 to 25 October.

Planning is already well underway for this year's forum which will run from Wednesday to Friday at the Stamford Plaza.

Registrations will again be handled through an on-line system which will be made live by late August.

"This system was trialled very successfully last year so we will be handling registrations the same way this year. Payment can be by credit card but if you prefer, there is an option to be invoiced," says Colin Lewis at the LPG Association.

As in previous years registration doesn't include accommodation.

"We suggest you consider booking your accommodation early if you want to attend this year's Forum. The concessionary room rate (including breakfast) is \$200 per room per night."

This is a great opportunity for you to profile your organisation to Forum delegates.

"If you want to gain commercial exposure there are sponsorship opportunities that include details on trade display booths in an area that will host all the pre dinner drinks and morning and afternoon teas and lunches."

For further information please contact Colin Lewis on 04 914 1765 or email Peter Gilbert peter@lpga.org.nz

For hotel bookings contact 09 912 3034 or email vayip@spak.stamfordplaza.co.au

GAS WARMS UP THE HOUSE OF GRACE

A home for pregnant teens has been given a new gas heating system to replace its old electric heaters with the help of two Wellington companies and Rotary.

The House of Grace is a home for pregnant teens who find themselves in a difficult position. It is in an old boarding house that was converted into the home in 2001.

Founders Treena and Marcus van Rijssel run the non-profit venture which helps up to four girls and their babies at a time.

The Rotary Club in Johnsonville heard the home needed a new heating system to replace the unsuitable and inefficient electric heaters.

Gas Safely Ltd did the technical consultancy work and project management while EG Glennie and Co Ltd installed the new gas heating system.

"Two of our guys spent a week installing a gas-fired warm air central heating unit, ducting and grilles to make the house toasty warm. We were happy to support this good cause," says EG Glennie and Co owner Gordon Diggle.

OLD WELLS GET A NEW LEASE OF LIFE

A group of old central Taranaki oil and gas fields is being sold to a new exploration company for \$41.8 million.

The New Zealand Energy Corporation which is based in Canada has bought a range of onshore assets from Australia's Origin Energy for more than \$10 million below the original sale price.

The deal which should be finalised by September will see an immediate restart to production and exploration activity in three fields that were discovered in 1986 and 1988 and at one stage were heavy producers of crude oil, natural gas and LPG.

A recent technical review of the fields has identified potential oil and gas supplies that will more than quadruple NZEC's reserves base.

NZEC New Zealand country manager Chris Bush says he can't wait to get stuck in to reviving the old fields.

"There's an adage in the energy industry that says the best place to look for oil and gas is where there's oil and gas," he told the Taranaki Daily News.

The three fields cover more than 9300 hectares down Taranaki's main onshore oil and gas production area.



Gas New Zealand is published monthly by The PR Company for the LPG Association and Gas Association of New Zealand.

The views expressed in this publication are not necessarily those of the LPGA, or GANZ. The LPGA can be contacted by telephone (04) 914 1765, fax (04) 914 1766, or mail PO Box 1776, Wellington.

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