



Mr Chips is not just cooking with gas

Mr Chips has been a recognisable and popular brand in New Zealand for more than 30 years. The company is a leading processor of potatoes in New Zealand and Australia making more than 30,000 tonnes of premium A grade frozen and chilled French fries and potato products annually.

Mr Chips, which is publicly listed in New Zealand, has invested in large-volume automated processing systems in Auckland and Christchurch capable of producing 100 tonnes of product a day servicing the fast food, catering and restaurant industries.

The Auckland site covering about 12,000 square metres is powered by Vector natural gas for all its processes and has freezer storage capacity of 4,600 pallet spaces or the equivalent of 3,300 tonne of finished product.

Having natural gas 'on tap' made it especially economical for the company to install its own on-site compressor plant to produce plenty of CNG for its fork hoist fleet. The CNG powers eight Toyota fork hoists which work throughout the plant on three eight-hour shifts, 24 hours a day.

Quick and easy refuelling

With the factory working around the clock, the fork hoists almost never stop working and there's no room for downtime at any stage of the process. So, when it comes to refuelling, time is precious and with CNG refuelling is quick and easy.

The CNG tank signals the driver when fuel is low and the driver has about half an hour running time to make their way to the outside compressor plant for a refill that takes him only a few minutes.

"Having our own supply of natural gas meant installing a compressor was just a no brainer," says Mr Chips' GM Operations John Connolly. "It works incredibly well for us to have our own CNG supply as it would for any industry using piped natural gas."



On-site compressor a good investment

The compressor plant was installed 20 years ago and has proven such a good investment that it's been carefully maintained and even upgraded a couple of times to maximise its efficiency and bring it right up to date.

But apart from the economics of CNG as a fuel, and its acknowledged clean burning qualities — which are so important in an enclosed food-producing factory employing more than 80 people — the on-site compressor makes CNG remarkably convenient.

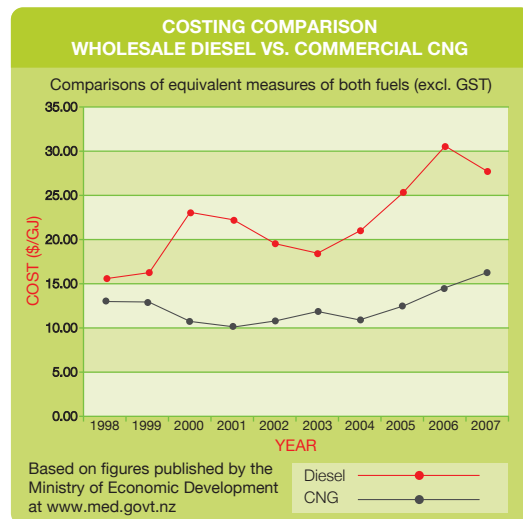
CNG AT A GLANCE

CNG fork hoists benefit your business by:

- Improving indoor air quality through lower emissions
- Reducing annual fuel costs
- Offering price certainty through supply contracts
- Offering supply certainty through being domestically sourced
- Eliminating odours and increasing employee safety
- Lowering maintenance requirements and reducing engine wear and tear
- Being reliable and convenient to refuel

Economic benefits

The comparison in fuel costs between diesel and CNG show significant cost benefits in using CNG.



For information about how CNG can work for your business, phone: **09 978 4536**