



LPG offers precise temperature control and heat distribution

Calor's Ken Davies advised Colin on the installation of two 24,000 litre tanks and vaporiser. "Calor offers the largest LPG delivery network in the country and the comprehensive rental cost for the tank covers regular maintenance checks, a 24 hour - 365 day emergency call out service, and visual inspections every time the tank is refilled, giving customers complete peace of mind. He said,

***"We worked together with Colin and his team to arrange a delivery schedule that would meet their needs and keep up with the fuel demand."***

At Calor, we're proud of our longstanding commitment to the countryside. And while we've risen from humble beginnings to become the UK's leading supplier of liquefied petroleum gas (LPG), we've retained the special relationship with rural communities that has been so crucial in understanding your needs.

Today, Calor LPG makes a contribution to rural life that is as varied as it is vital. From heating homes and livestock to providing a cleaner\*\* burning fuel for drying onions, LPG is used in dozens of different ways every day. And with a network of depots throughout the country, staffed by local people, there's no one better to understand all your community's requirements.

\* Source: SAP2005 - <http://www.projects.bre.co.uk/SAP2005/>

\*\* Source: [www.carbontrust.co.uk](http://www.carbontrust.co.uk)

For further information:

Please call freephone 0800 216 659

Visit [www.lpg-farming.co.uk](http://www.lpg-farming.co.uk)

Or email [askcalor@calor.co.uk](mailto:askcalor@calor.co.uk)



A better choice

## CALOR AND CIMBRIA FUEL THE SCOTTISH WHISKEY TRADE



A better choice



***"We have to be extremely careful that we don't destroy the barley's capacity for germination during the drying process. So it is very important that the machines we use do a proper job"***

Colin Wright,  
Quality Assurance Manager

- Calor LPG is the ideal fuel for crop drying as it is a cleaner alternative to oil\*
- The even distribution of heat provided by Calor LPG ensures that the barley's capacity for germination is maintained
- Calor's extensive delivery network offers complete peace of mind regarding LPG deliveries

For further information visit [www.lpg-farming.co.uk](http://www.lpg-farming.co.uk)

Call 0800 216 659 or email [askcalor@calor.co.uk](mailto:askcalor@calor.co.uk)



A better choice

- BUSINESS: Alexander Inglis & Son Ltd
- NAME: Colin Wright
- POSITION: Quality Assurance Manager

**One of Scotland's leading grain merchants, specialising in drying and storing malting barley, has turned to Calor to fuel a Cimbria Grain dryer - providing a practical and reliable drying solution.**

Alexander Inglis & Son Ltd is a family run business based in East Lothian that dries and stores in the region of 100,000 tonnes of malting barley each year at its ten acre site. Quality Assurance Manager, Colin Wright, is responsible for ensuring the product is of the highest standard before it is sold on to make malt for the Scottish whiskey industry.

Having used Cimbria driers before, Colin was confident they were the best in the business and turned to Cimbria for their latest machine. He said: "We have to be extremely careful that we don't destroy the barley's capacity for germination during the drying process. So it is very important that the machines we use do a proper job.

"We dry the grain to 12 per cent moisture level to meet the specification of our clients. This is the optimal level for water uptake when the grain is steeped in the maltings to start the germination process."

Colin chose a Cimbria type AG 29, which is capable of drying 20 tonnes per hour and reducing the moisture content from 18 per cent to 12 per cent.



Calor LPG powers the grain dryer

The dryer works by sucking air in via a series of fans and warming it up to approximately 60°C by passing it through an in-line gas furnace. The heated air is then passed through the grains to absorb the excess moisture.

The Cimbria dryer was selected by Colin for both its effectiveness and efficiency. To keep energy use to a minimum, the heated air must be as saturated as possible by the time it leaves the dryer. The Cimbria model ensures the air absorbs as much water as it can hold as it is passed through the grain.

The in-line gas furnace helps preserve the quality of the grain by providing an even distribution of heat. This ensures there are no hotspots within the dryer which would damage the germination quality of the malting barley.

Damage to the crop is further minimised by the gas provided by Calor. Using LPG offers precise temperature control and even heat distribution, adding to the benefits of the Cimbria type AG 29. Colin turned to Calor after being turned down for a mains gas supply, and was extremely impressed with Calor's efficiency and the service it provides.

***"Calor pulled out all the stops to give us a supply of gas. It all happened very quickly and there was only a short window of time between us contacting Calor and us having the gas tanks installed."***

Colin Wright, Quality Assurance Manager



Calor gives customers complete peace of mind

Delivery was a big consideration for Colin when choosing a non-mains gas supplier. "Being a new customer we were concerned about delivery times, the last thing we wanted was to run out of gas," he said.

***"Calor did a superb job of making sure we were topped up regularly, we were never even close to running out. The tanker turns up on time to refill our tanks, it really takes care of itself."***

Colin Wright, Quality Assurance Manager

Since being installed in August the dryer has used 500,000 litres of Calor LPG, producing 32,000 tonnes of dried malting barley.