



## Smarter energy solutions for manufacturing

Want lower emissions and more  
flexibility? Join our grid



**CALOR**



# Count on Calor

We've spent the last 85 years bringing energy to off-grid businesses across the UK.

And during that time we've built a grid of our own. A grid that connects our customers to the UK's largest LPG delivery network. A grid that lowers carbon emissions compared to fuels like oil. A grid that's going to offer 100% sustainable energy by 2040.

## **The right energy for your business**

We pride ourselves on making it easy for you to fuel your business, wherever you are in the country.

Our reliable sustainable fuels – including liquid petroleum gas (LPG) and Futuria Liquid Gas – are versatile and efficient, with lower emissions than traditional fossil fuels. Plus you get backed up by top-notch customer service from a household name you can trust.

Read on to find out how our fuels will transform your business, improving your eco credentials in the process.



## Why switch to LPG?

Because it's an effective, tried-and-tested alternative to oil for responsible businesses that want to do more for the planet. And...



### It's more efficient

Typically, 60% of a business' energy costs are for space heating and hot water, so replacing an old oil boiler with a shiny new condensing boiler cuts your bills in a big way. Plus LPG boilers are around £900 cheaper than oil ones (on average).



### It'll cut your carbon footprint

Switching from oil to LPG will cut your CO<sub>2</sub> emissions by up to 17.8% per kWh (that's according to BEIS Emissions Conversion Factors 2021). LPG also produces much less sulphur oxide (SO<sub>x</sub>) and nitrogen oxide (NO<sub>x</sub>) – both big contributors to air pollution.



### It's safer

Unlike oil, with LPG there's no risk of water or ground contamination from spillages or leaks. Safer for you, and safer for the environment.



### It's more flexible

LPG is really versatile. You can use it for steaming, boiling, sterilising, drying, generating electricity and space heating...the list goes on.

## Introducing Futuria: our new platform for sustainable fuels

Futuria houses our existing and future sustainable offerings, focusing solely on products, services and solutions that assist with the energy transition.

We strive to be the off-grid energy expert and innovate ahead of the market. We deliver flexible choices so that our customers can become more sustainable on their own terms.

We have been the first in the world to pioneer Futuria Liquid Gas (previously bioLPG) and continue to invest into new energy solutions and technology to advance energy together.

### What is Futuria Liquid Gas?

It's a fuel made from blend of waste, residues and sustainably sourced renewable vegetable oils. It's chemically identical to standard LPG, but it has a lower carbon footprint - so it'll help you do your bit for the environment. That means we can store and deliver the two fuels together, using a process called 'mass balancing'.

### How can I get it?

We've got a limited amount of Futuria Liquid Gas and suitable businesses are able to receive allocation from us, depending on their requirement and at a cost premium. For more details, contact us and we'll put you through to our dedicated team that can prepare a solution that works best for you.



# Coming soon - Futuria DME

Futuria DME, also known as rDME (renewable dimethyl ether), is a low-carbon liquid gas with the potential to help replace fossil fuels in the LPG industry.

## Why is it good?

We can produce Futuria DME from a wide range of renewable, recycled and waste carbon feedstocks (materials used to make fuel). It's safe, cost-effective and clean-burning, which means it doesn't produce any soot or SOx. It's also chemically similar to propane and butane – so we can easily and safely transport it as a liquid in pressurised cylinders and tanks.

Futuria DME also has a low greenhouse gas footprint, cutting emissions by up to 70% compared to fossil fuels.\* And depending on the feedstocks and production process used, it can even have negative greenhouse gas emissions – that means we take more CO<sub>2</sub> out of the atmosphere than we put in while making it.

## When will Futuria DME be available?

We'll be supplying it from a one of a kind plant, which will open in 2024. The plant will be located at the UK's largest freeport in Teesside.

\*NNFCC Report 2022



# Our 2040 Ambition

Alongside SHV Energy, our parent company, we've committed to offer all of our customers 100% sustainable energy solutions by 2040.

We continue to invest into new energy solutions and technology to advance energy together. Our partnerships with leading, innovative players and a strong global portfolio of R&D projects help make our sustainable fuel advances possible.

Just like our customers, we are on our own sustainability journey. Working together with our customers and partners, we can make a real difference in the energy transition.

# Ready to switch?

Moving to Calor is really easy. We'll take care of everything from start to finish, installing your equipment quickly and with little disruption to your normal business operations.

We'll also look after your equipment once you've switched to make sure it's always in good working order.



**"We needed a fuel supply versatile enough to cope with all aspects of brewing. So we got in touch with Calor who were able to support our business by supplying us with LPG."**

**DAN MCAVOY, CO-FOUNDER OF SEVEN BROTHERS BREWING CO**

## Here's how switching to Calor works.



1

### Give us a call on 0800 085 5057

We'll organise an energy consultation for you. It's completely free, and you won't be under any obligation to buy. We'll look at the amount of fuel you use and work out your predicted costs and carbon reduction if you switch to us.



2

### We'll design a bespoke solution

Once you decide to switch, we'll put together a tailored plan to help you cut your energy costs and improve efficiency. We'll also introduce you to your account manager. They'll be your main point of contact at Calor, getting to know your company inside and out, and deciding how best we can help you.



3

### We'll install your tank

Our in-house engineering team take care of design and tank installation. We can quote for civil works and complete them, if required as part of the gas installation.



4

### You get your first delivery

Our commercial energy specialists will be on hand to help you with any problems. They'll also look after your gas tanks and equipment.

**Get a free energy consultation today to see what Calor can do for you.**



# Why choose Calor?

Put simply, you won't find this level of service anywhere else.



#### We're reliable

We own Europe's largest LPG gas storage facility, which holds around 110,000 tonnes of gas. We also import gas ourselves and store it at our own terminals – so you know your supply is both reliable and secure. And we have the largest distribution fleet in the UK, which means we can deliver to all corners of mainland Britain.



#### We have the experience and expertise

We've been in the gas storage and supply business for more than 80 years. So we've seen and done it all. And you can trust us for almost any gas-supply requirement.



#### We're a global operation

We're owned by SHV Holdings, a Dutch company with an annual turnover of €5 billion. So you can be safe in the knowledge that we have the backing of a major international holding company.



#### We've got the technology

You'll never run out of fuel with Calor. Our cutting-edge tech means we'll remotely monitor the contents of your tank and automatically top it up when it's getting low. All without you lifting a finger.

**"I'd recommend Calor as a supply company to others in our business. They've done a very good job."**

SIMON EVANS, PLANT MANAGER,  
AGGREGATE INDUSTRIES



## Make a more informed decision

We understand that you'll have questions before you can switch to Calor.

To find out more, or to arrange a meeting, contact your local energy specialist. You'll find their details on the card we've included with this brochure.

Or you can call us on **0800 085 5057** or go to [calor.co.uk](https://www.calor.co.uk)

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To find out what we could do for  
your business, call 0800 121 4580  
or visit [calor.co.uk](http://calor.co.uk)



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