



CALOR
BioLPG

**Lift performance.
Lower emissions.**
Choose BioLPG for your fleet

calor.co.uk/ft



CALOR

 SHV ENERGY

Calor is proud to be part of the **SHV Energy** group, a family-owned organisation based in the Netherlands.

Employing a dedicated team of 16,000 people globally, our forward-thinking approach enables us to supply low carbon energy solutions to our customers in 27 countries around the world.

Not only is SHV Energy the largest downstream provider of LPG in the world, it also shares bold sustainability ambitions that will help drive us towards a greener future.

Over the next 20 years, our goal is to ensure that the source and supply of our gas products becomes increasingly renewable - this means more bio-based products which have lower carbon emissions. BioLPG plays a big part in our sustainability goals for both Calor and SHV Energy. BioLPG not only reduces CO₂ emissions by up to 80%, it's also identical in use and performance as LPG, and so is an ideal solution for like-minded businesses looking to reduce their own carbon footprint.

What is BioLPG?

A greener gas – for a greener future

“The use of renewable and low carbon feedstocks such as biomass, agricultural, residential and industrial waste products to produce energy products is an exciting opportunity for the SHV Energy group. BioLPG offers customers a drop-in solution and we’ve been overwhelmed by the customer response. We are working together with feedstock providers, technology suppliers and policy makers to make sure that bio-based innovation continues to prosper. We plan to grow our portfolio of biofuels considerably over the next 20 years.”

Rebecca Groen

BioFuels Director, SHV Energy



“Biopropane is molecularly identical to the fossil equivalent. As such, it conforms to all standards associated with LPG supply and usage and has identical chemical, physical, energy and combustion-related properties.”

Dr Keith Simons

Principal Scientist, SHV Energy

Our goal is to have 100% renewable sources by 2040

FLT operators currently using LPG can look forward to making carbon savings of up to 32% – without making any adjustments to their current fuel systems. BioLPG is clearly the driving force behind SHV Energy’s sustainability commitment: to move us all towards a greener, cleaner future.

Why BioLPG?

The moment you convert from LPG, diesel or electric to BioLPG, you're not just filling up with a renewable and sustainable energy source – you're making instant carbon savings and other great improvements for your fleet.

Zero impact

BioLPG doesn't affect vehicle performance or fuel efficiency in any way – and it's still better for the environment.

Ready for anything

Because BioLPG is taint-free, it can be used across a wide range of industries, including those that handle sensitive products such as food and electronics.

Fit for purpose

BioLPG is approved by the International Sustainability and Carbon Certification Scheme.

Lower carbon emissions

20-32%

Dramatically cut your fleet's CO₂ levels using BioLPG compared to conventional LPG. This also helps you meet the required 20% saving in carbon emissions by 2020 under the UK's Carbon Reduction Commitment.

Reduce running costs

24%*

*Figures calculated versus Diesel using typical cost & performance parameters for 1.5 & 2.5 tonne trucks, running on 8 & 16-hour shifts

Less downtime

With the largest delivery network in the UK we've got you covered.

If you're already using LPG there is **no need for you to change your equipment or infrastructure.**

Key benefits of BioLPG over other fuels

	BioLPG	LPG	Diesel	Electric
Maintains power 24/7	✓	✓	✓	✗
Suitable for indoors & outdoors	✓	✓	✗	✓
Performs well on uneven and steep surfaces	✓	✓	✓	✗
Minimal maintenance	✓	✓	✗	✓
Fast refuelling	✓	✓	✓	✗
Cleaner burning & longer engine life	✓	✓	✗	✓
Certified CO ₂ savings	✓	✗	✗	✗
Sustainably sourced fuel	✓	✗	✗	✓
Reduced carbon footprint	✓✓	✓	✗	✓
Quieter and smoother	✓	✓	✗	✓

Green Gas Certificate

By providing you with BioLPG – a cleaner, greener fuel – we are able to take part in the Green Gas Certification Scheme.

This allows us to register that we are using green gas in our supply chain and provides you with the confidence that your BioLPG is authentic as well as the all-important evidence (to stick on your wall!) that you are being more sustainable.

Once you sign up to receive BioLPG, we will provide you with login details to a portal where you will be able to access your certificates. To find out more about the Green Gas Certification scheme, visit greengas.org.uk



How much could you save?

Use our simple emission-saving calculator at calor.co.uk/flt to see how much you could save with BioLPG.

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As a company with sustainability at the forefront of our business, we are always looking at how we can make our operations more efficient. This includes having a sustainable supply chain, therefore **when we were introduced to BioLPG from Calor, it made perfect sense to power our FLT's with the greener fuel.**

Kelly Beniston Senior Buyer, Eurocell

”The image shows a close-up, low-angle shot of a building's exterior. The building has a white facade with a dark, corrugated metal roofline. A large sign is mounted on the wall, featuring the Eurocell logo in a red rounded rectangle with the word "eurocell" in white lowercase letters. Below the logo, the slogan "All together better" is written in a black, handwritten-style font. To the right of the slogan, the text "Windows • Doors Conservatories & Roofline" is printed in a black, sans-serif font. At the bottom of the sign, the words "Logistics Centre" are printed in a larger, bold, black, sans-serif font.

eurocell®

All together better

Windows • Doors
Conservatories
& Roofline

Logistics Centre

We've got you covered

We're all on this greener journey together – 100% committed to creating a sustainable future for our customers and ourselves. But whatever your industry or size of fleet, with our nationwide coverage, efficient storage capability, delivery network and telemetry, we're the partner you can trust to keep your business running. And make you greener.

- All our tank storage systems come with auto-ordering technology, so you don't need to remember to refill your gas.
- Unique Magnatract™ technology is installed within all of our FLT cylinders to prevent blockages and improve engine life.
- We've developed a training course to upskill your staff in easy re-fuelling.
- Calor is proud to be part of SHV Holdings, a company committed to a future with renewable energy sources.



We're fuelling today's businesses

From keeping FLT and HGV businesses moving, to fuelling agriculture and leisure companies, Calor has been providing reliable, innovative energy products for more than 80 years.

Go to [calor.co.uk/sectors](https://www.calor.co.uk/sectors) to see what we can do for you.





Find out more

If you haven't previously considered BioLPG for your fleet, there's never been a better time to explore whether BioLPG-powered vehicles could be the right choice for your business.

For a free, no-obligation consultation with one of our forklift truck experts call **0800 085 5035** or email contactcalor@calor.co.uk