



**USING OIL COMMERCIALY?  
MAKE SIGNIFICANT COST  
AND CARBON SAVINGS  
WITH LPG**



# REDUCE YOUR ENERGY BILLS AND YOUR CARBON FOOTPRINT WITH LPG FROM FLOGAS

Reduced  
costs

Lower  
CO<sub>2</sub>

Greater  
efficiency

Exceptional  
energy

Whether you are using oil for your industrial process or to heat your business premises, then you could be paying more than you need. By switching to a greener, more efficient LPG system, you could enjoy significant reductions in your annual energy spend and reduce the carbon emissions of your business.

Customers switching to this exceptional energy have enjoyed savings of:

**Cost**            **20-40%**  
**Carbon**        **30-50%**

\* Figures demonstrate a typical level of savings against Gasoil,  
but may vary dependent on oil grade used and burner efficiency.



# THE ECONOMIC CASE

Lower CO<sub>2</sub> emissions and reduced energy costs might seem too good a proposition to be true, but by switching from oil to LPG, you really can enjoy significant savings. We don't just expect you to take our word for it, have a look below to see how things compare:

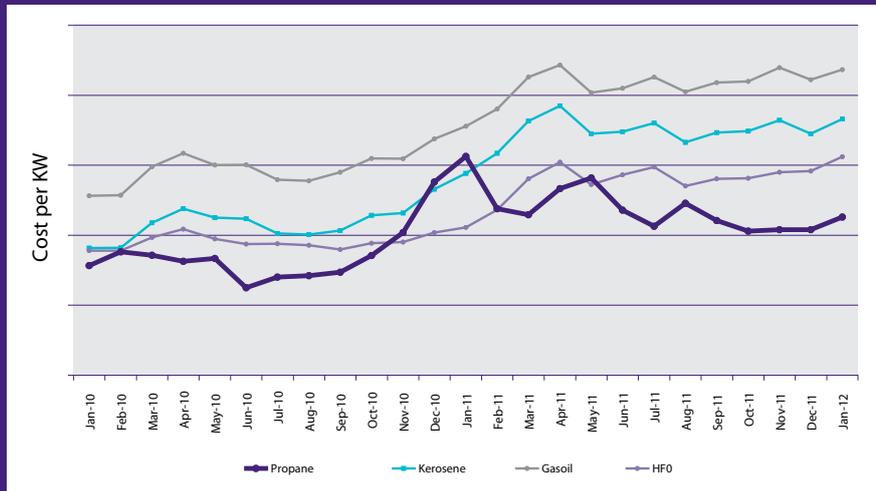
## Greater efficiency

Oil condensing boilers, apart from being costly to install and maintain, also tend to have a reduced efficiency. New condensing LPG boilers are 95% efficient and this greater efficiency means that your energy consumption could be reduced by 25% - 40%. By installing additional control systems, you could see your consumption reduced even further.

### Oil vs LPG pricing

Propane pricing has proved to be consistently lower per litre than oil equivalents. That's not all, however; the price differential is constantly increasing, even when we consider the relative price per kilowatt hour of energy produced:

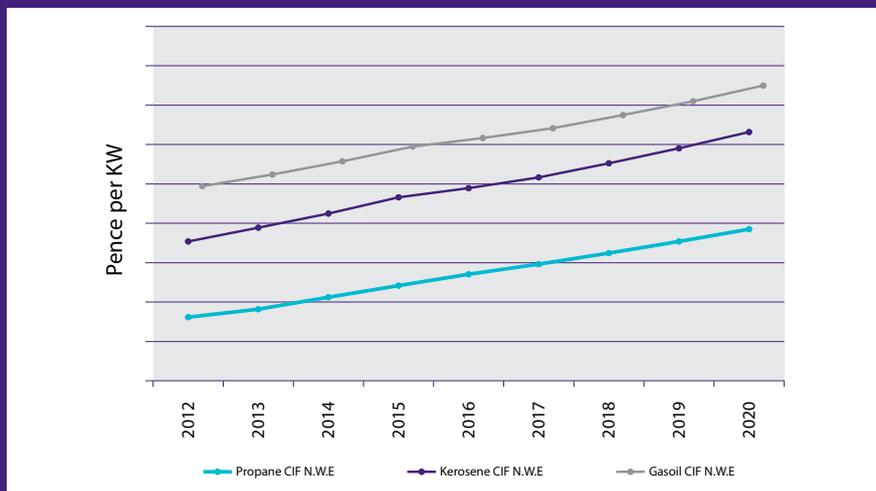
Cost per KW of propane and various oil grades



Propane & oil grades predicted prices

### A promising future

Independent research shows that the differential between LPG, Kerosene and Gasoil is not only sustainable, but indeed appears likely to increase in the future.



# THE ENVIRONMENTAL BENEFITS OF LPG

In today's carbon aware society, it is not just cost savings that businesses have to take into account when making decisions regarding their energy supply. The good news is that LPG produces significantly less CO<sub>2</sub> compared to oil.

**LPG also emits significantly less particulates, NOx and SOx than all grades of oil.**

Increase in CO <sub>2</sub> emissions relative to LPG	
Kerosene	14% Higher
Gasoil	29% Higher
Heavy fuel oil	31% Higher
Industrial coal	46% Higher
Electricity	154% Higher

## Case study

When Smurfit Kappa, one of the leading corrugated packaging manufacturers in the UK, was looking to reduce its carbon emissions at its key corrugated packaging site in Diss, the manufacturer invited Flogas to step up to the challenge.

Flogas developed an individually tailored plan to reduce Smurfit Kappa's fuel costs and associated CO<sub>2</sub> emissions. Installation of every element of the new system was carried out quickly and efficiently by our qualified engineers, whilst ensuring our clients were able to continue to run their businesses while the work was being undertaken.

Smurfit Kappa were delighted with the results of the project, seeing a return on their investment very quickly; in just two months, their fuel costs were reduced by £42,000 and their carbon footprint by 29%.



# YOUR ENERGY PARTNER: *what Flogas can offer*



By choosing Flogas to switch your oil equipment and supply to cleaner and cheaper LPG, you can be sure of a complete service from start to finish. It's our aim to make the process as easy as possible and that's why you'll be appointed a dedicated project manager to take you through the process step-by-step.

## The journey to financial and carbon savings



Energy efficiency auditing	Proving the economic case	Financial solutions	Installation	Reliable fuel supply
Our qualified engineers will complete a comprehensive site survey, assessing the efficiency of your existing plant before designing a solution to suit your individual needs.	Savings from the proposed solution and new equipment will result from both improved system efficiency and fuel cost savings. We will demonstrate the savings you can expect before any work is started.	We are uniquely placed to offer not only competitive pricing, but also a full range of financial options, including fixed pricing & energy efficiency financing.	Our engineering team provides a complete service, from civil works, installation & commissioning of new plant equipment and LPG tanks, to removal of your old oil tank and plant equipment.	We don't like to shout about it, but Flogas is one of the biggest names in the LPG industry and with a reliable nationwide delivery network, you can be confident in your fuel supply.

### Case study

Tarmac Building Products Ltd were looking for an alternative to Gasoil for their production of dry silo mortar. Flogas were asked to look at ways to cut fuel costs and reduce carbon emissions.

After designing and providing a complete turnkey solution to do just that, we are now continuing to work with Tarmac Building Products Ltd to identify further sites where LPG can benefit their business.

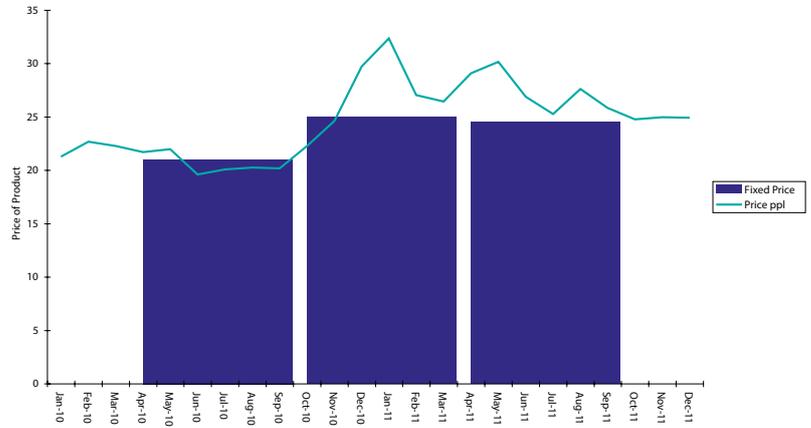


# FINANCIAL SOLUTIONS

One size doesn't fit all, which is why, at Flogas, we have developed a range of pricing options:

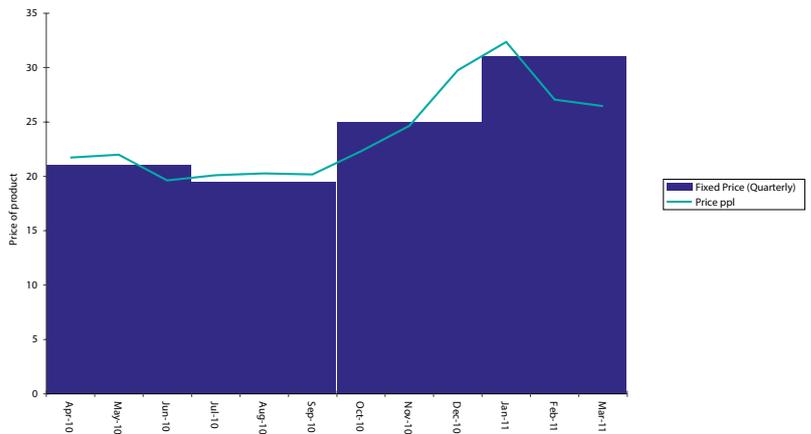
## Fixed Price

For those companies looking for pricing security, we can offer to fix your price for periods of 6 months. This option will obviously protect you from any rises in the cost of LPG, but would also mean that you would not benefit from any reductions.



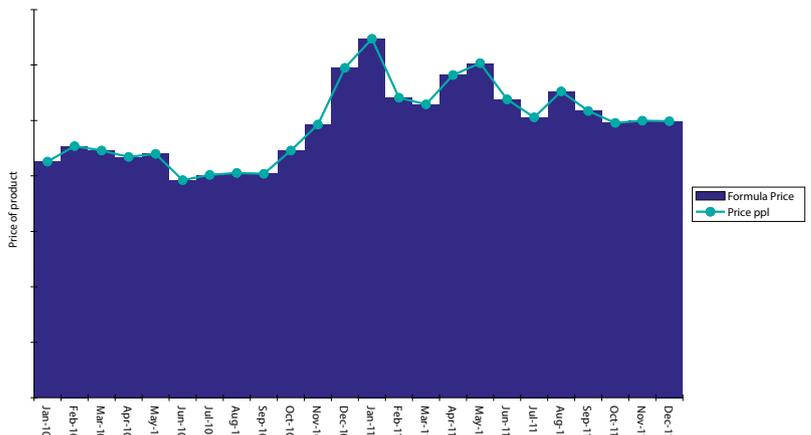
## Fixed Price Quarterly

For those looking for a little bit more flexibility, whilst still enjoying a level of security, our quarterly fix offers 4 periods of fixed prices over the course of the year.



## Formula Price

If you choose a formula price option, then your price will track the wholesale cost of LPG, your price is therefore likely to change on a monthly basis and will both increase and decrease depending on market conditions.



Price certainty

Price flexibility



### 6 month price fix

**Key Benefit:**

- Protection from price market volatility for a long period.

### Quarterly price fix

**Key Benefit:**

- Allows some protection from market volatility, whilst allowing regular pricing discussion.

### Formula pricing

**Key Benefit:**

- Full flexibility, allowing benefits of any reduction in the price of LPG on a month by month basis.

## IN SUMMARY

	LPG	GASOIL	HFO	KEROSENE
<b>Benefits of Fuel</b>				
Low energy costs	✓	X	X	✓
Low cost efficient boilers offering reduced energy consumption	✓	X	X	X
Low carbon footprint	✓	X	X	X
No responsibility for storage tank and related environmental damage	✓	X	X	X
No high levels of costly plant and boiler maintenance	✓	X	X	X

**By switching from oil to LPG with Flogas, you could:**

- Save up to 40% on your fuel bill
- Cut your carbon emissions by up to 50%
- Work with a market leading company, dedicated to providing a complete service.



## Your business partner in energy

**To find out more:**

Visit our website [www.flogas.co.uk](http://www.flogas.co.uk) or call us now on **0800 0223 308**

**We look forward to welcoming you as a Flogas customer.**



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