

Energy Hacks

The money-saving toolkit for
commercial kitchens and bars



The Refrigeration Experts



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Hi, I'm Lewis, part of the Foster and Gamko team of **energy saving experts**. Times are torrid for operators but one clear way we can offer our support is through helping to **reduce your energy costs**.

1

Speak to an energy expert and start saving today

2

Can you afford your current refrigeration?
Put us to the test! Book your free energy audit today

Email us on: energysaving@foster-gamko.com

Did you know that making the switch to us could **save you an incredible 46%** on your annual refrigeration energy bill*!

Foster and Gamko are here to help

The UK is in the grip of the most serious energy crisis in a generation – where half a million hospitality jobs are reportedly at risk*, and where thousands of businesses could be forced to close indefinitely. Put simply, it's red alert for the industry we love to serve.

This toolkit has been created with the sole remit of helping operators to save thousands of pounds of energy.

*UK Hospitality

*Based on published manufacturer's EcoDesign data for a typical kitchen suite of products when switching from the market average, at an energy rate of 34p/kWh

Energy smart hacks and tips for the professional kitchen and bar

From simple hints and tips to innovative big thinking, our energy smart experts offer their advice on maximising the energy efficiency of your refrigeration and the hospitality environment in general.

1 Service, please!

An obvious but important one: A regular maintenance plan will not only help elongate the life of a piece of equipment, keeping it running at optimum capacity, it can also reduce the chances of a potentially disastrous and costly breakdown. Don't neglect your equipment and expect it to run and run – speak to your local dealer or service partner today to get a plan of action together.



Chat to your energy expert today for more hints and tips: energysaving@foster-gamko.com

2 Make smarter storage decisions

Employing counter storage can cost 3x more per litre than equivalent upright storage. Of course, it's all about compromise as counters are the ultimate in convenience storage, but the bottom line is that cabinets cost less.

ENERGY HACK:

Adding our fully frameless doors to your multidecks, **reduces their energy consumption by 55%**. Find out more [here](#).



3 Move your food

It might sound obvious but in the heat of a busy service, things can easily be overlooked. If you've got two half full fridges, simply combine the items into one and turn the other off to make an instant saving.

4 Curtain call

Insulated coldroom curtains can provide up to 20% energy savings†.

Find out more about energy saving coldrooms [here](#).

5 See through the fog

Condensation on your bottle cooler or refrigerator? This is a visible sign of warm air getting into the cabinet, meaning that more energy is consumed to continuously chill the interior. Get in touch with your dealer or service engineer to fix and save money on your energy bills.

ENERGY HACK:

Don't be fooled by a lower initial purchase price. Compared to leading competitors over a ten-year lifespan, **the EcoPro G3 delivers an average of £3,200 worth of energy savings** on a single door freezer.*

6 Location, location, location



Try not to position your refrigeration right next to the hottest parts of your kitchen, i.e., the cook line, unless it's designed to work in that scenario like [Foster's FlexDrawer](#)

*Based on published manufacturer's EcoDesign data for a typical kitchen suite of products when switching from the market average, at an energy rate of 34p/kWh. † Savings are subject to usage, equipment age and condition and specification.

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ENERGY HACK:

Replacing a 3KW pub cellar refrigeration system with our Gamko FK6 can reduce energy consumption **nine times over!** **Contact Lewis, our energy expert, to learn more.**



7 Degrees of flavour

Not all drinks need to be stored at the same temperature. Maximise customer enjoyment and minimise your energy bills by chilling drinks to the appropriate temperature. Find out more [here](#).





8 Drawers > Doors

Consider bottle coolers with drawers instead of doors. When opening a drawer, the loss of cold is much lower than with a door. In addition, it has been proven that drawers are open for less time during refilling and serving. Take a look at the Gamko E3 and Flexbar range of bottle coolers [here](#).



ENERGY HACK:

The typical energy savings made in a kitchen over ten years by switching to Foster equates to **£13,328!***

This means Foster equipment could pay for the cost of over 120,000 portions of chips. At a typical price £2.50 per portion, that's over £300K in revenue!



*Based on published manufacturer's EcoDesign data for a typical kitchen suite of products when switching from the market average, at an energy rate of 34p/kWh

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9 Beware of vampires!

There are so many appliances that are left on standby, which can drain more energy than you might think. Pieces such as the microwave and blender can use so-called 'vampire power' in standby mode. Switch them off fully and start saving today.

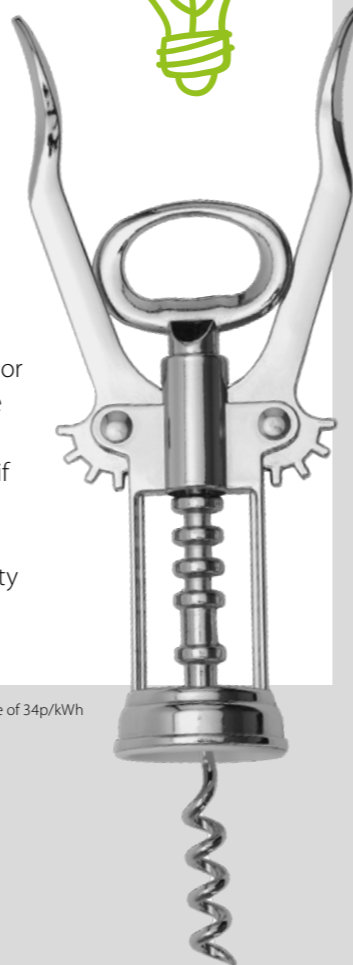
10 Let there be (energy efficient) light

Energy efficient lighting can use as little as **20%** of the energy that traditional bulbs use but last **25 times longer**. If your site isn't currently using this type of lighting, look for energy-saving compact fluorescent lights (CFLs) and light-emitting diodes (LED) bulbs.



11 In this together

Energy saving is a team effort so whether it's handing out weekly or monthly awards for best practice or designating energy saving heroes responsible for checking if lights or the oven are turned off, actively involving your staff will give them a sense of responsibility and shared purpose.



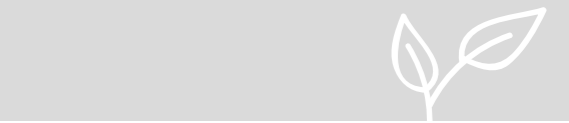
ENERGY HACK:

Switching from two single door refrigerator cabinets to one double door reach-in cabinet **can save you an incredible 41%*** on your energy consumption.



12 Broken the seal?

Food spoiling quicker than usual? Appliance not getting down to optimum temperature quick enough? Door not shutting perfectly? A fridge or bottle cooler with a defective seal can use up to three times as much energy! Know the warning signs and prepare to change the seal when necessary.



13 Best served cool



It makes sense that a full front of house will be warmer than an empty one, so you may not need to crank up the heat if you're expecting a busy dining room. The night setback feature will also help you save energy as it lowers the room temperature after hours. This is often better than turning the heating off entirely, as it prevents the heat source from having to work too hard to reheat the building.

ENERGY HACK:

The Foster EcoPro G3 cabinet uses **less energy in 24 hours** than a typical 22-inch computer monitor or a 50-inch television!†



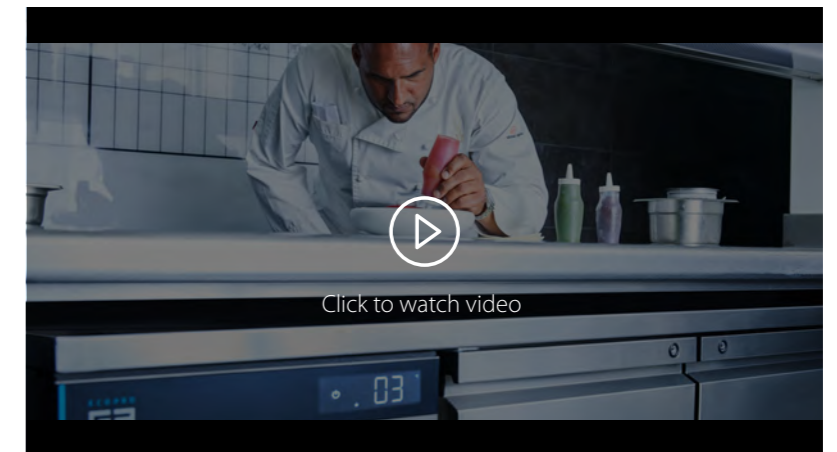
†Based on published manufacturer's EcoDesign data



The Foster EcoPro G3 range

British built cutting-edge cabinets with class-leading, energy saving credentials. Meet the new standard in refrigeration.

Click [here](#) to see the full range or go in-depth with our video below.



“We were looking for a supplier that had an environmentally friendly approach to refrigeration and that’s one of the key things Foster offers.”

Michael Caines, Lympstone Manor

+STAYCLEAR

Robust, reliable, revolutionary:
your secret energy saving weapon

What?

- Award winning, totally unique, fitted as standard to all EcoPro G3 cabinets and counters
- After 12 months of typical usage, +stayclear consumed 36% less energy than a traditional fin condenser*
- Reduces the amount of time you need to spend maintaining your fridge or freezer
- Won't clog like conventional condensers – aerofoil tube technology dramatically reduces blockages and the build-up of dirt
- Extends the life of your fridge or freezer

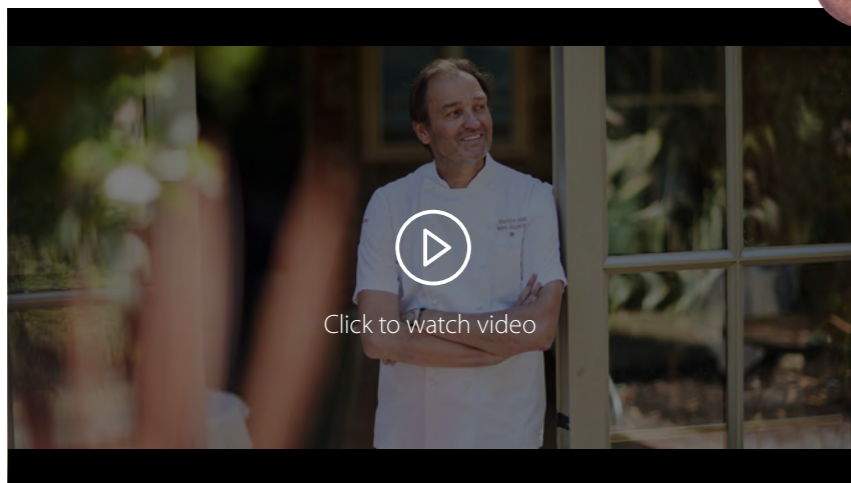


*Based on Condenser Technology Study

Energy saving with the Morston Hall master chef

As chef patron of the one Michelin-star, 4AA Rosette restaurant at country house hotel Morston Hall, Galton Blackiston is a highly respected operator who relies on a suite of energy saving and efficient equipment. This includes our ground-breaking EcoPro G3 range, to keep his well-drilled kitchen ticking over.

We caught up with him to talk about why, when it comes to energy saving, he chooses Foster every time.



GAMKO MAXIGLASS

Larger capacity, brighter lights and a **30% energy saving** compared to the previous model, the Maxiglass range of bottle coolers is one of the greenest on the market.

Whether it's glass or solid doors, low, regular or tall models, anthracite or stainless-steel frames, there really is a Maxiglass for everyone.

Click [here](#) to see the full range.

Money saving innovation

Employing our equipment in your kitchen **can save 46% on your annual refrigeration energy bill***, and we're proud to manufacture some of the world's most sustainable refrigeration and the choice of top establishments across the industry.

Get the energy saving equipment you need with great finance options

Money hack: Interest-free credit

Our award-winning interest-free credit offer is available across the entire range, giving you the keys to the ground-breaking, energy smart equipment you need, while keeping vital cash flowing through your business.

- Purchasing cutting edge equipment with the lowest running costs is the smart way to save money long-term
- Pay over 12, 18 or 24 months
- Nothing to pay for 3 months
- You own the product after the final payment
- Payments split equally over your chosen period and no deposit required!**
- Include the installation and extended warranty cost within the price
- To find out more click [here](#) or speak to your local dealer today

Money hack: Leasing

Whether you're interested in leasing one product or an entire refrigeration suite, Foster and Gamko also offer the option to lease over 3 or 5 years. Simple, flexible and 100% tax deductible, click [here](#) to find out more.

*Based on published manufacturer's EcoDesign data for a typical kitchen suite of products when switching from the market average, at an energy rate of 34p/kWh **Subject to credit approval

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Remember to chat to our energy saving expert Lewis, who can offer support in **reducing your energy costs.**

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Our EcoPro G3 is now award-winning!

Find out more [here](#)

fosterrefrigerator.com
gamko.com



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Please note figures are based on a typical energy rate of 34p/kWh.
Please get in touch if you want a personalised comparison based on your energy rates.