

Carbon offsetting

Offset the CO₂ of your fuels

0330 123 1144
www.beesleyfuels.co.uk



What is carbon offsetting?

How can it help your business?

Whether you wish to carbon offset your red diesel, white diesel, heating oil or kerosene, you can purchase verified carbon credits from Beesley Fuels which enables you to invest in projects across the globe. These initiatives give an equivalent net reduction of CO₂ emissions, ensuring there's no net increase in global greenhouse gas emissions.

Call 0330 123 1144 to find out more about offsetting your fuel's emissions

Carbon offsetting gives companies or individuals a tool to compensate for the greenhouse gases (GHG) produced from your energy use (your carbon footprint). This is done through purchasing carbon credits and investing in projects that give an equivalent reduction of emissions elsewhere in the world.

Carbon offset fuel doesn't require any modifications to your engines or special measures to use the fuel. There is no difference to the fuel itself; instead, the little extra you pay goes towards funding carbon-reducing initiatives across the world, effectively counteracting the carbon released from using the fuel.



Verified carbon credits

How are our credits verified?

All credits are selected from global projects which are independently certified to Gold Standard, Verified Carbon Standard (VCS), CDM (United Nations Climate Change Carbon Mechanism) or CCBS (The Climate, Community and Biodiversity Alliance) standards which are globally recognised benchmarks for carbon offsets.

Verified carbon offsets must consider four principles to ensure they have impact:

- 1. Additionality** – Ensuring that buying this offset leads to a reduction in GHG that would not have happened otherwise. Requires rigorous accountability and transparency.
- 2. Permanence** – Offset projects should almost permanently keep CO₂ emissions out of the air. This can be an issue with deforestation or forest fires impacting offset projects.
- 3. Double counting** – Ensure that the purchased offset has exclusive claim to the emissions reduction project, which can be difficult between consumer, corporate and national levels.
- 4. Leakage** – Issues such as protected forest areas resulting in increased deforestation in unprotected areas or projects making other issues worse, e.g. social or environmental impacts.

Offsetting benefits



Receive a certificate to verify your claims



Support communities and global projects



Counteract your CO₂ through offsets



Demonstrate your commitment

- Used to contribute to your company's carbon reduction commitment
- Complements any other initiatives that you already take to protect the environment
- Positive PR for your company
- Can help improve your relations with those who share your concerns, such as local communities and target media
- Many offset projects improve the quality of life of a developing area e.g. replacing wood-burning stoves with solar ovens in Africa – with no need to collect firewood, there is a reduction in greenhouse gas pollution

Carbon offsetting is a great way to counteract the carbon emissions released from your operations when combined with other carbon reducing activities.

Get in touch to find out more about how we can help!

Credits certified by...



Did we mention that Beesley Fuels is certified carbon neutral?

We've done this by running our fleet on Hydrotreated Vegetable Oil and offsetting the total emissions released from our operations

How can I offset my fuels

How do I buy carbon credits?

Where emissions can't be avoided or reduced, you can purchase carbon offsets from Beesley Fuels, which are sourced from CHOOOSE, a leading climate-tech company headquartered in Oslo, Norway. All of their projects are verified by the most comprehensive and stringent certification standards, ensuring your offset creates the highest climate impact.

Using our sustainability experts, you can offset the carbon emissions from your fuel, helping you make the next step in your journey to net zero.

CHOOOSE

With every fuel order, whether that be red diesel, white diesel, heating oil or kerosene, you can offset the associated carbon emissions that you can't avoid or reduce. You'll pay a little more per litre of fuel, which goes directly towards projects that compensate for the impact of your fuel usage.

1. Simply ask your account manager about offsetting your fuel, each time you place an order
2. Based on the delivery size, we'll calculate your carbon offset contribution and add it to your final bill
3. Your contribution goes towards verified global projects such as wind farms and tree planting
4. You'll receive a certificate to prove that you're doing your bit to reduce your environmental footprint

Beesley Fuels & offsetting



In line with the PAS 2060:2014 standards, as of April 2022, the Crown Oil Group is certified carbon neutral by offsetting our entire emissions and running our delivery fleet on HVO. Through purchasing carbon credits, we are compensating for residual emissions by identifying and delivering carbon reduction projects.

Did you know...

We first began voluntarily offsetting our delivery mileage back in 2007 and we're now running our entire delivery fleet on HVO, with any remaining emissions continuing to be offset.



Interested in taking your green ambitions one step further?

Switch to HVO and reduce up to 90% of net CO₂ emissions. We're proud to offset any remaining emissions, at no extra cost to our customers!

Going beyond carbon offsetting

At Beesley Fuels, we acknowledge that carbon offsetting is extremely worthwhile, when combined with an action plan to reduce emissions at the source. We understand that it cannot be considered as a justifiable long-term solution to emissions reduction, as at a global scale, it's not possible to continue 'business as usual' by relying solely on offset strategies.

We will continue to investigate offsetting solutions and update our approach every year to ensure we reach our next big milestone of having Net Zero direct emissions by 2030.

**Are you ready to join us on the road to a greener future?
Call 0330 123 1144 to find out more about how we can help you and your business**



Offsetting FAQs

What is a carbon footprint?

A carbon footprint is the total amount of indirect and direct carbon dioxide and other greenhouse gas emissions released by the activities of an individual or organisation.

What are examples of carbon offsetting?

Carbon offsetting projects are usually based in developing countries and are designed to reduce future emissions as well as to care for local communities to provide employment, health benefits, reforestation and biodiversity. Examples include:

- Renewable energy projects, e.g. building wind farms that replace coal-fired power plants
- Purchasing and ripping up carbon credits from an emissions trading scheme
- Tree planting activities to soak up CO₂ directly from their air (carbon sequestration in soils or forests)
- Energy-efficiency improvements e.g. additional insulation in buildings to reduce heat loss or switching to more-efficient vehicles for transport

If offsetting a solution to climate change?

Carbon offsetting provides a mechanism to cut greenhouse gas emissions in the most cost-effective and economically-efficient manner. While it plays a key role in tackling climate change, it's not the sole solution. Beesley Fuels is committed to moving beyond achieving PAS 2060:2014 carbon neutral status and is actively setting targets for the business to achieve net zero carbon emissions

Does offsetting only compensate for CO₂?

Carbon offsets are calculated by using the CO₂ equivalent (CO₂e) conversion factor for a specific fuel type and quantity. CO₂e is a metric used to convert the overall effect of greenhouse gases (including CO₂ and NO_x) into an equivalent amount of CO₂ with the equivalent global warming potential.

All liquid fuels have a CO₂e conversion factor, so whilst offsets are measured and calculated in terms of CO₂, the carbon offset calculation does also comprise the global warming impact of all GHG associated with the fuel.

Are Beesley Fuel's carbon offsets in line with PAS 2060?

Yes, our credits are Verified Carbon Standard (VCS) and meet the offsetting part of the PAS 2060 guidance on carbon neutrality to provide full transparency and assurance on our carbon neutral claims.

How are Beesley Fuel's offsets verified?

Beesley Fuel's projects are verified against the international standards such as the Verified Carbon Standard (VCS), Gold Standard and Certified Emission Reductions.

Why should I offset my fuel?

Offsetting your fuel orders is an easy way to help you reduce the environmental impact from your energy use.

Will I be purchasing a different fuel?

No, carbon offset fuels are the same fuels as red diesel, DERV, kerosene or any other fuel you decide to offset. This means the fuel grade itself is completely unchanged – you simply pay a small premium to compensate for the carbon impact of the fuel.

How much does carbon offsetting cost?

Speak to a member of our team to find out how much offsetting your fuel delivery will cost.

Can I choose to contribute towards a specific project?

You won't be able to choose a specific project but we only work with trusted offsetting partners that are verified by all the required standards and bring real benefits for communities and the environment.

Does Crown Oil offset their emissions?

Yes, we're thrilled to announce that our entire emissions across the Group are offset. Not only this, but our entire fleet is run on HVO fuel, with any remaining emissions continuing to be offset, effectively making our deliveries carbon neutral!

Beesley Fuels can supply carbon offset fuel directly to your site, in whatever quantity you require – from bulk 36,000 litres to single IBC supplies.

To learn more about how carbon offsetting can help your business, get in touch on **0330 123 1144** to start reducing your environmental impact.



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