

Carbon Offset Fuels

Offset the CO₂ produced by your fuels



Crown Oil
Environmental

0330 123 3399



Looking to reduce your carbon footprint?

If you want to reduce the environmental impact of your fuel use, carbon offsetting is the least disruptive option available.

You can offset the emissions of your red diesel, white diesel, industrial heating oil (IHO) or kerosene with Crown Oil Environmental. The carbon credits you buy will then be used in projects across the globe.

What is carbon offsetting?

...and how can it help your business?

Carbon offsetting is a tool for companies and individuals to compensate for the greenhouse gases (GHG) they produce through their daily operations.

It works through the purchase of carbon credits, with the proceeds being used to invest in projects that give an equivalent reduction of emissions elsewhere in the world.

Carbon offset fuel is the exact same fuel as non-offset variants so it doesn't need any special modifications to use. Instead the little extra you pay goes towards funding carbon-reducing initiatives across the world, effectively counterbalancing the carbon released from using the fuel.



We only supply independently verified carbon credits

Crown Oil Environmental's carbon credits 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.

CHOOOSE

What projects will I support?

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 CCBA (The Climate, Community and Biodiversity Alliance) standards which are globally recognised benchmarks for carbon offsets.

Credits certified by...



How are our carbon offsets verified?

Verified carbon offsets meet the four following standards to be verified:

Additionality – Ensuring that buying this offset leads to a reduction in GHG that wouldn't happen otherwise. Requires rigorous accountability and transparency.



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.



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



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.



The projects you'll support

Whilst you can't select the individual projects that you want to support, your contributions will be put to work in environmental initiatives in the UK and across the world, including ecological restoration, building wind and solar farms, reducing landfill and providing clean water projects.

The type of compensation projects CHOOOSE is supporting represent the best standards of emission reduction projects available today, and contribute toward the following sustainable development goals:

- ✓ Protect, restore and promote sustainable land use
- ✓ Ensure access to affordable, reliable, sustainable and modern energy for all
- ✓ Promote peaceful societies and sustainable development
- ✓ Reduce ecological footprint through sustainable consumption of goods and resources
- ✓ Make human settlements inclusive, safe, resilient and sustainable
- ✓ Build resilient infrastructure, promote sustainable industrialisation and foster innovation
- ✓ Safe and affordable drinking water for all
- ✓ End all forms of hunger and malnutrition
- ✓ A commitment to end poverty in all formats

Nature-based projects

Nature itself is our most powerful tool in reducing global carbon levels. Through the naturally occurring carbon cycle, it is capable of absorbing and storing vast amounts of carbon and other pollutants.

The nature-based projects supported by CHOOOSE include reforestation and afforestation.

Project example: Southern Cardaman REDD+

Tropical deforestation is one of the main factors behind global climate change. Preventing this can contribute to over one third of the total emission reductions needed by 2030.

The Southeast Asian rainforest and its wildlife are among the fastest disappearing in the world, so the protection of this region is crucial.



Renewable energy

The need to transition from fossil-based energy production to renewable energy has never been so important.

CHOOOSE supports projects that verifiably reduce and offset emissions via clean energy alternatives.

Project example: Three Gorges New Energy

This project produces electricity by using renewable solar photovoltaic (PV) power and sending it to the North West Power Grid (NWPG) of China. This replaces the equivalent amount of electricity produced by fossil-fuel-fired power plants that are connected to the NWPG and therefore cuts greenhouse gas emissions.



The benefits to your business

Other than the obvious reduction of your carbon footprint, carbon offsets also provide a number of other benefits to participating businesses.

It's a valuable contribution to your company's carbon reduction commitment, which you can document in your Corporate Social Responsibility Report



Complements any other activities that you're currently undertaking to reduce your impact on the environment



Can generate 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. This not only reduces carbon production, but also improves local air quality, living conditions and protects biodiversity



How many credits will I need?

And how can I buy them?

We've made offsetting your emissions as simple as possible.

With our sustainability experts, you can offset the carbon emissions from your fuel and take the next step in your journey to net zero when you place your order.

Whether you order red diesel, white diesel, heating oil or kerosene, we'll calculate exactly how many credits you'll need to offset your emissions. You'll pay a little more per litre of fuel, which goes directly towards projects that compensate for the impact of your fuel usage.

To offset your fuels:

1

Simply ask your account manager about offsetting your fuel, each time you place an order

2

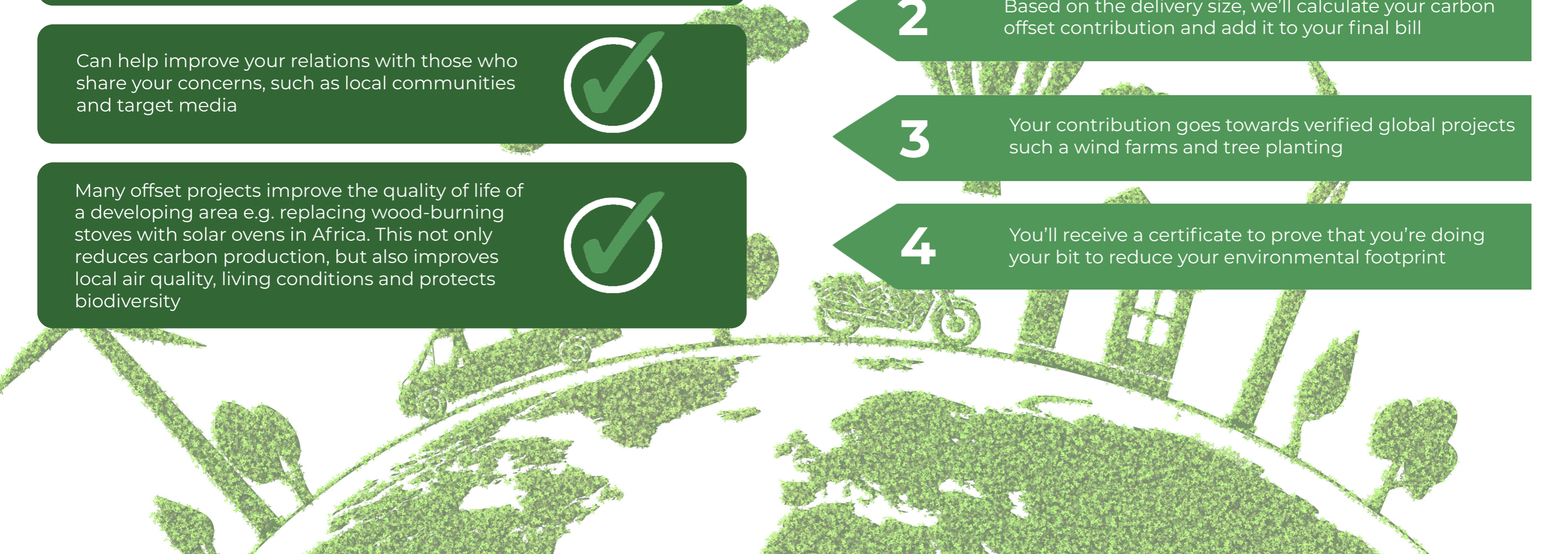
Based on the delivery size, we'll calculate your carbon offset contribution and add it to your final bill

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



Crown Oil Environmental is carbon neutral!

In line with the PAS 2060:2014 standards, as of April 2022, the Crown Oil Group is certified carbon neutral by reducing all of our avoidable emissions, e.g. by running our delivery fleet on HVO, and then offsetting the entirety of our remaining emissions.

Through purchasing carbon credits, we are compensating for residual emissions by identifying and delivering carbon reduction projects.

Did you know...

We're now running our entire fleet on HVO, with any remaining emissions continuing to be offset.

Going beyond carbon offsetting

At Crown Oil Environmental, we acknowledge that carbon offsetting is worthwhile when combined with an action plan to reduce emissions at the source.

However, we also 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 with a view to having an increasing impact and with respect to the four principles outlined earlier in this document.

Are you ready to join us on the road to a greener future? Call 0330 123 3399 to find out more about how we can help you and your business.



Proud to be certified
Carbon Neutral

Carbon Offsetting FAQ

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 providing benefits to local communities to provide employment, health benefits, reforestation and biodiversity. Examples include:

- Funding renewable energy projects, e.g. building wind farms
- 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. Crown Oil Environmental 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 Crown Oil'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 Crown Oil Environmental's offsets verified?

Crown Oil Environmental'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 effects of your operations on the environment.

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 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 Environmental 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!



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