



Crown Oil
Environmental



CARBON NEUTRAL
IN ACCORDANCE WITH ISO 14068

Carbon Offset Fuels

Offset the carbon
produced by your
fuels



What are carbon offset fuels?

Carbon offsetting provides a convenient and cost-effective way to reduce your carbon footprint through investing in environmental projects to balance out your carbon emissions.

Together with measures to reduce greenhouse gas (GHG) emissions, carbon offsetting is a recognised way to compensate for your remaining carbon footprint.

If you want to reduce the environmental impact of your fuel use, you can offset the emissions of HVO, red diesel, white diesel, industrial heating oil (IHO) and kerosene.

You can do this by purchasing carbon credits through Crown Oil Environmental which enables you to invest in carbon reducing projects across the globe, providing an equivalent reduction of emissions elsewhere.

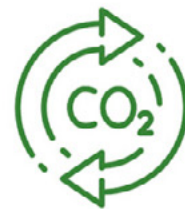
Offsetting your fuel doesn't require any infrastructure changes, it's exactly the same fuel that you'd normally use - you'll simply be purchasing carbon credits in addition to your regular fuel, essentially counteracting the carbon released from your fuel usage.



Receive a certificate to verify your claims



Support communities and global projects



Counteract your CO₂ through offsets



Demonstrate your commitment

Why not use our carbon calculator to see your environmental impact?

Our carbon emissions calculator has been designed to help fuel users measure the carbon emissions from your fuel use, whether that's red diesel, white diesel or HVO.

[Calculate my CO₂](#)



How does offsetting my fuel's emissions work?

With every fuel order, whether that be red diesel, DERV, HVO, IHO or kerosene, you can purchase verified carbon credits from CHOOOSE or the United Nations Carbon Offset Platform to offset the associated carbon dioxide emissions that you can't avoid or reduce.

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.

We'll calculate exactly how many credits you'll need to offset your emissions. You'll simply pay a little more per litre of fuel, which goes directly towards projects that compensate for the impact of your fuel usage.

CHOOOSE



United Nations
Carbon offset platform

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



We only supply independently verified carbon credits

Where emissions can't be avoided or reduced, you can purchase carbon offsets from Crown Oil Environmental that help to support carbon reducing initiatives across the globe.

All of the supported projects are verified by the most comprehensive and stringent certification and ensure real, additional, measurable, and permanent GHG emission reductions or removal enhancements.

What projects will my credits 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...

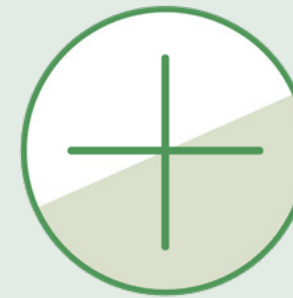


Gold Standard



How are our carbon offsets verified?

Verified carbon offsets must meet the 4 following standards to be verified:



Additionality

Ensures 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 the purchased offset has exclusive claim to the emissions reduction project, which can be hard between consumer, corporate & national levels.



Leakage

Issues such as protected forest areas increasing deforestation in unprotected areas or projects making other issues worse, e.g. social or environmental impacts.

Some of 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 supporting clean water projects.

The type of compensation projects you will be 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

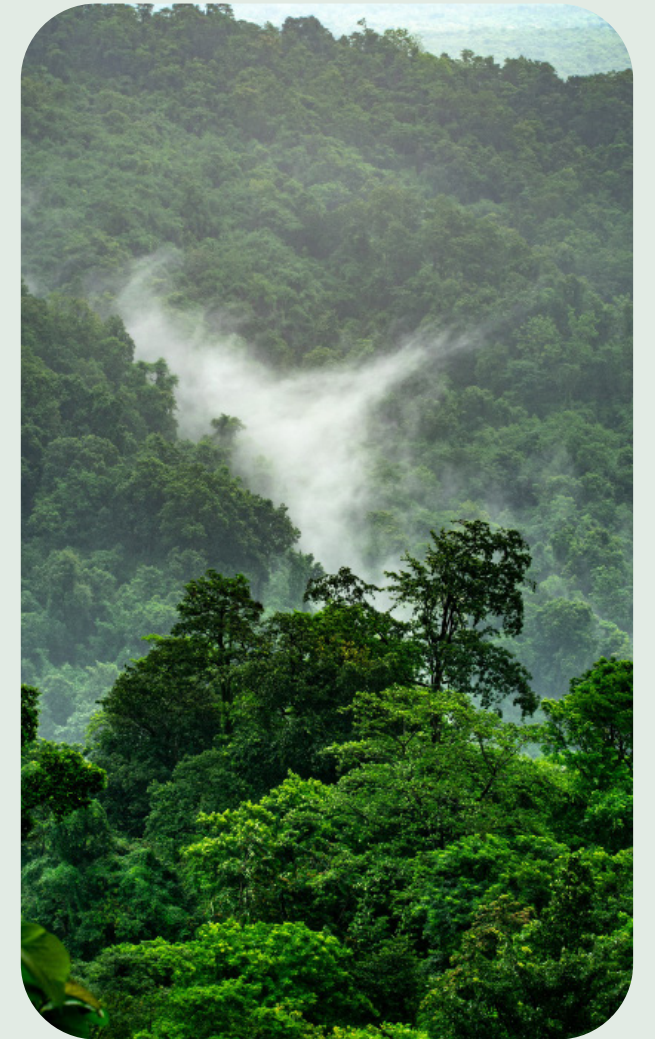
Nature itself is our most powerful tool in reducing global carbon levels. Through the naturally occurring carbon cycle, it is capable of absorbing and storing vast amounts of carbon and other pollutants.

The nature-based projects supported include reforestation and afforestation.

Project example: Brazilian Amazon APD Grouped Project

This VCS verified project aims to reduce greenhouse gas emissions caused by deforestation and forest degradation through the promotion of social welfare and biodiversity conservation.

It's estimated to reduce emissions by approximately 10,000,000 tonnes of CO2e over the project's first 10 years



Supporting low-income, rural families

These projects can bring significant social and economic benefits to rural communities, such as job creation, improved access to resources and increased local income.

Project example: Improving cooking practices in Nigeria

This Gold Standard community project replaces the inefficient cookstoves that are widely used by the majority of the Nigerian population with highly efficient ones.

The project helps to reduce carbon emissions and improve the health and livelihoods of low-income, rural families.



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.

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, which can improve your public image, lead to better staff retention and recruitment opportunities and attract climate conscious customers



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.



We're certified carbon neutral to ISO 14068-1

Crown Oil Environmental is certified carbon neutral by BSI in accordance with the ISO 14068-1 standards - the first to achieve this milestone in our industry.

We're in our fifth year of reporting, having previously being certified carbon neutral under the PAS 2060 standard. We've achieved carbon neutrality by reducing our emissions by as much as possible and then offsetting those that we can't reduce or avoid by purchasing and retiring a diverse portfolio of carbon credits.

These credits adhere to the stringent criteria outlined in Chapter 11 of the BS ISO14068-1:2023 standard and were sourced from verified projects that ensure real, additional, measurable, and permanent GHG emission reductions or removal enhancements.

We will continue to reduce our emissions year on year and calculate our organisational carbon footprint annually using BS EN ISO 14064-1 and the



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Carbon Offsetting FAQ

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 offer 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

Is 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 ISO 14068-1 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 GHGs associated with the fuel.

Are Crown Oil's Environmental's carbon offsets in line with ISO 14068?

Yes, our credits are Verified Carbon Standard (VCS) and meet the offsetting part of the ISO 14068-1 guidance on carbon neutrality to provide full transparency and assurance on all carbon neutral claims.

How are Crown Oil Environmental's offsets verified?

Our 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, used in conjunction with reducing our emissions as much as possible, we then offset those emissions that we can't avoid or reduce. We also run our entire delivery fleet on HVO fuel with any remaining emissions continuing to be offset, effectively making our deliveries carbon neutral!



Ready to learn more?

T: 0330 123 3399 | W: crownoilenvironmental.co.uk |
E: sales@crownoilenvironmental.co.uk