

Carbon Offsetting

Providing options for businesses who want to reduce the impact of their unavoidable carbon emission by offsetting with each commercial fuel order.

Carbon
Offset 



certas
energy

What is carbon offsetting?

Carbon offsetting allows companies to compensate for the greenhouse gas emissions that they produce, with an investment in a project that gives an equivalent reduction of emissions elsewhere in the world. This means there is no net increase in the global greenhouse gas emissions as a result of using commercial fuel and is done by purchasing carbon credits for activities that reduce greenhouse gas emissions or absorb carbon dioxide.

We are delighted to now offer Carbon Offsetting with commercial fuel orders in the UK, we will support you in reducing your business' climate impact and contribute to a decrease in global greenhouse gases, by offsetting up to 100% of your carbon emissions from your fuel supplied by Certas Energy.



Offset 100% of your liquid fuel carbon emissions to reduce your business' impact on the climate



The benefits to your business

Carbon offsetting allows environmentally-conscious companies to bring about economic, social and health benefits to different communities by investing in projects that bring about positive change throughout the world.



Offset 100% of your commercial fuels carbon emissions



Demonstrate your commitment to acting on climate change and reducing global carbon emissions



Demonstrate your corporate social responsibility and environmental integrity to your customers with marketing support and offsetting certificates for each carbon credit purchased



Fuelling greener business, differentiate from competitors by adding carbon offsetting to your approach to reducing your organisations carbon footprint



Support a variety of projects that provide sustainable development in communities locally in the UK and around the world





Use certificates issued for carbon offsets to report your climate actions to in sustainability reporting.





How it works

With each fuel order of road diesel, gas oil, commercial kerosene or commercial heating oil (Therma35) you are able to offset the associated carbon dioxide that you cannot avoid or reduce.

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1 You reduce your emissions as much as possible
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2 Any unavoidable carbon emissions are offset by purchasing carbon credits and used to invest in sustainable projects in the UK and around the world
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3 The project reduces or captures CO2 emissions that otherwise would have been released into the atmosphere
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4 Carbon credits are used one-time-only and are accredited through globally recognised standards (VCS and CCB)

Working with Carbon Footprint Ltd, your investment into projects will generate carbon credits. These are used to counteract your unavoidable CO2 emissions from using commercial fuel.

 **1** =  **2.7** =  **2.7**

1 tonne of commercial 'gas oil' fuel = **2.7 tonnes of CO2 released** = **2.7 carbon credits**

*Based on calculation of off road, red diesel / gas oil commercial fuel. Carbon content varies in different grades of commercial fuel. We use emissions factors provided by the UK Government to convert the fuels into an equivalent amount of Carbon dioxide equivalent (CO2e)

Which projects are supported?

By offsetting your fuel carbon emissions, you are investing in environmental projects that will reduce CO₂ in the atmosphere, as well as improving; the lives of others, biodiversity and investments into renewable energy.

We have chosen verified carbon mitigation projects to absorb carbon emissions, development of new technology as well as supporting local communities and nature based projects here in the UK and around the world.

Every one of the projects we support complies with the Verified Carbon Standard (VCS) and Climate, Community and Biodiversity Alliance (CCB) Standard. By working with **Carbon Footprint Ltd** we ensure that every one of the projects that we have chosen to support have been independently verified and that the emission reductions are real, permanent, additional to any activities that would have been occurring anyway, and unique.



Our projects:

Planting native British trees across the UK

Through photosynthesis trees absorb carbon dioxide to produce oxygen and wood. By ensuring that the trees planted are native broad leaf species you can help to preserve the UK's environment and biodiversity. Planting takes place in school locations and other biodiversity sites. All trees are high quality cell grown 'whips' (year old saplings). For every tree that you pledge, a tonne of carbon will also be saved in the Brazilian Amazon via VCS avoided deforestation programme. In this way, you will be offsetting carbon, planting and protecting forests and biodiversity in 2 continents.



Negros Island Solar Power

The Negros Island Solar Power Project involves the installation of 32MW La Carlota Solar Power PV Plant and 48MW Manapla Solar Power Plant. The purpose of the project activity is to generate power using renewable solar energy and intended to provide daytime power to the grid throughout the year. The project activity is located on Negros Island, within the Cebu-Negros-Panay sub-grid of the Visayas electricity grid. The Philippines produces most of its energy using fossil fuels, and this project is one of the first in a new generation of renewable energy projects that seek to reduce the country's reliance on imported fuel that is damaging the environment. The project is expected to offset 66,039 tCO₂e per annum.



Helping to reduce deforestation in the Amazon rainforest

This Portel-Pará REDD project is working to prevent unplanned deforestation in native forests, which has occurred due to logging, squatting and attempts to implement pastures. The project is expected to avoid over 22 million tonnes of carbon dioxide equivalent greenhouse gas emissions over a 40 year period. This will be achieved by managing the land in the form of a 'private conservation reserve' through rigorous monitoring and enforcement. From 2012 the project has scaled-up its monitoring activities by employing and properly training local villagers for monitoring and enforcement activities.



India Wind Power

Located at Maharashtra state in India, this project is a new facility with the purpose of generating electricity by the utilization of wind power and further selling the generated energy to the NEWNE Grid. In this process there is no consumption of any fossil fuel and hence the project does not lead to any greenhouse gas emissions. Thus, electricity would be generated through sustainable means without causing any negative impact on the environment.

Why is carbon offsetting important to Certas Energy?

As we look forward to the middle of this century, it's clear that how the energy sector operates will change considerably. The challenges of climate change will require new approaches in how we think about our energy use. The solutions are not easy or obvious but we are very clear that Certas Energy will endeavour to embrace positive change wherever we can.

That is why we've partnered with one of the most responsible Carbon Offsetting businesses on the planet – **Carbon Footprint Ltd.** Each and every one of their projects in carbon offsetting is independently certified to meet VCS standards as a minimum - the globally recognised benchmark for Carbon Reduction.

Following a successful introduction with our domestic customers since October 2019, **we have calculated the emissions of our own operations and we are offsetting with the same partner Carbon Footprint Ltd.**

We're really proud to now offer our commercial customers the opportunity to do the same.

For more information on how you can join us and offset your carbon emissions with your next fuel order, speak with your Account Manager or contact us on;

 **0345 600 4040**

 **getintouch@certasenergy.co.uk**

 **certasenergy.co.uk/my-business/products/carbon-offsetting/**

