

# Fuelling Business Success

since 1947



**Crown Oil**  
Fuels and Lubricants

**0330 123 1444**

# About Crown Oil



Established in 1947, Crown Oil Ltd is a market leader with a proven track record as one of the UK's leading fuels and lubricants supplier to multi-site networks. We are also the first UK fuel supplier to be certified carbon neutral in line with the internationally recognised PAS 2060:2014 standards.

With strategically located fuel depots and a large DAF-boasted tanker fleet that's run on Hydrotreated Vegetable Oil, we supply our wide portfolio of fuels, renewable fuels and lubricants to some of the country's largest and most demanding fuel users with same day and next day deliveries available.

- Up to a 90% reduction in net CO<sub>2</sub> greenhouse gas emissions from Crown HVO
- First UK fuel supplier to be certified carbon neutral to the PAS 2060 standard
- Entire delivery fleet run on Hydrotreated Vegetable Oil
- 8.78 million litres of fuel uplifted in in just 1 year
- 6,000 environmental jobs completed in 12 months
- 300 million litres of fuel uplifted in the last 6 years
- 27,405 tonnes of CO<sub>2</sub> offset since 2011
- Scope 1 & 2 emissions reduced by 70% in 2022

## We offer:

- Next day nationwide delivery
- 24/7 emergency delivery
- High quality traditional and renewable fuels
- Vast holding capacity and large tanker fleet
- Competitive prices and credit terms
- Contactable 24-hours a day, 365 days a year
- Over 75 years of industry experience
- HVO-fuelled deliveries
- Dedicated one-to-one account management
- Technical support and advice via in-house chemists
- OEM-approved and custom-blended lubricants
- Comprehensive supply of ancillary products and tanks
- Data reporting tailored to your requirements
- Free of charge fuel management service
- Online accounts portal / e-billing



We won UKIFDA's 2021 Green Award which represents our commitment to fuelling a decarbonised future



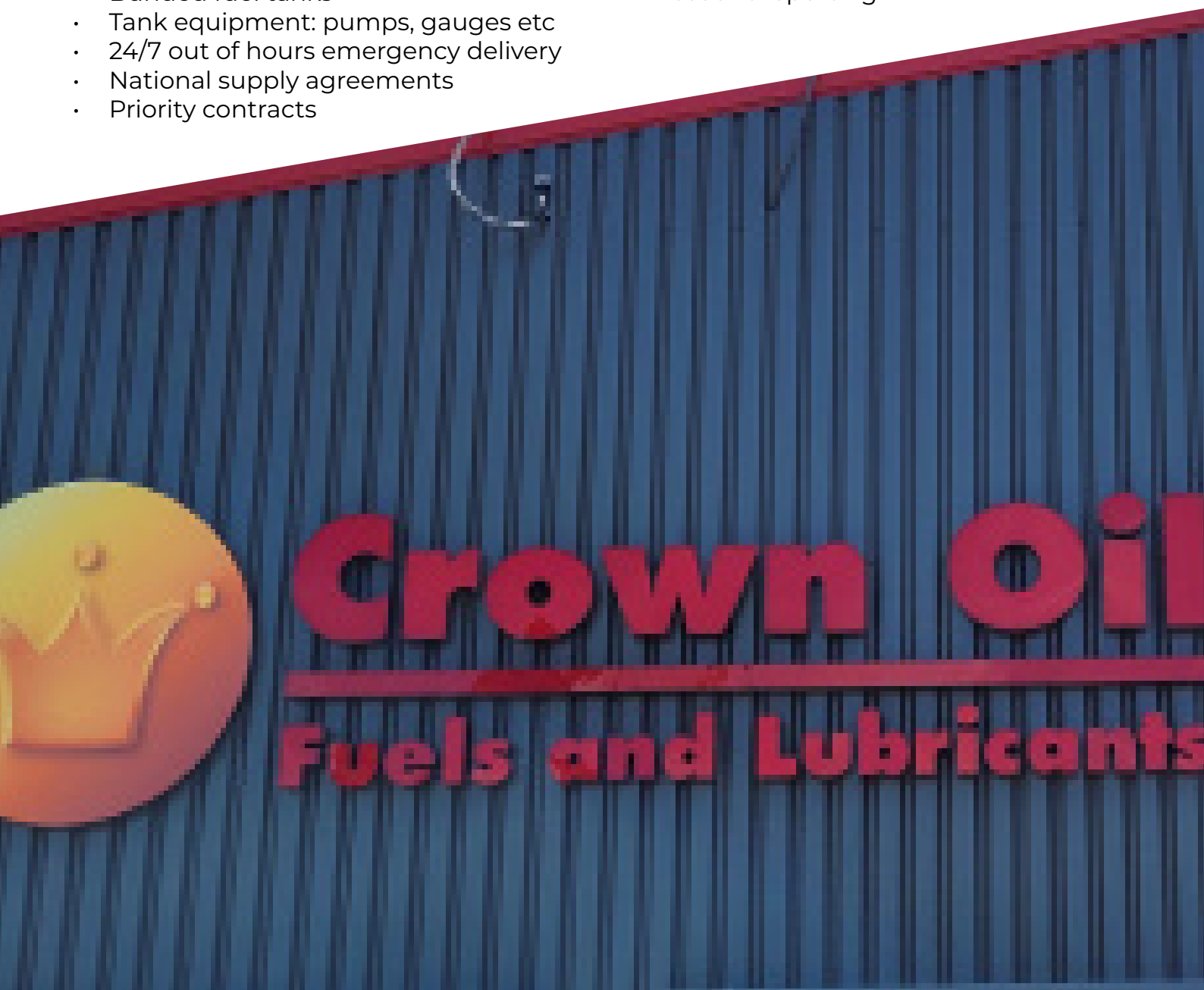


# Products & Services

**Crown Oil is a renowned one-stop-shop for all things associated with the fuel industry, saving valuable time for company buyers and site personnel alike.**

## **We offer:**

- Red diesel
- Diesel
- Hydrotreated Vegetable Oil
- Carbon offset fuels
- Kerosene
- Heating oil
- Industrial Heating Oil (IHO)
- AdBlue
- OEM-approved & custom blended lubricants
- Bunded fuel tanks
- Tank equipment: pumps, gauges etc
- 24/7 out of hours emergency delivery
- National supply agreements
- Priority contracts
- Tank cleaning and remedial work
- Top up facility/tank telemetry
- Environmental products e.g. drip trays, spill kits
- Fuel analysis
- Fuel transfer or polishing
- Waste oil collection
- Technical advice / onsite laboratory
- Environmental advice
- Site visits anywhere in the UK
- Account reporting



## **National coverage & 24-48-hour delivery as standard**

Crown Oil can deliver to all UK locations through our strategically located oil depots. From articulated vehicles to small baby tankers, four-wheel drive vehicles to bowzers, we will ensure even the most remote sites are refuelled on time.

Our drivers typically remain on the same delivery routes to ensure they are familiar with site requirements and customers' needs. This allows our service levels to remain at the highest standard.

We have a vast network of supply depots strategically located across the country. This enables us to not only ensure a fast and efficient delivery service but also means we can provide a reliable service no matter where you're located.

**Our entire delivery fleet is run on Hydrotreated Vegetable Oil to drive down emissions. We predict a saving of around 3,080 tonnes of net CO<sub>2</sub> every year!**

## **24/7 emergency delivery**

Whether it's a Sunday morning or a bank holiday evening, we specialise in arranging out-of-hours emergency fuel deliveries to keep your sites fully operational at all times. Our order department can be contacted 24 hours a day, 365 days a year, to give you round-the-clock access to the fuels you need.







## Free fuel management

Our free of charge fuel management service eradicates the hassle of managing your fuel supply and enables you to focus your resources elsewhere. At your request, we'll monitor your supplies and arrange deliveries accordingly to eliminate the possibility of fuel orders being forgotten and a site location running out of fuel, which could be critical to the nature of your business.

We also offer a number of automated tank monitoring systems to assist and facilitate in a comprehensive fuel management programme.

## Dedicated account management

All customers are allocated an experienced account manager who will oversee all account activity.

All account managers have a full understanding of market issues which may affect oil supplies and will work with you to facilitate and maintain Crown Oil's excellent service levels. They will be responsible for ensuring deliveries are organised effectively and will oversee all orders, queries and technical support.

## Technical support

With over 75 years' experience in the industry, we have the tools and expertise to provide advice and support for all your fuel needs.

Crown Oil has a full technical team, including three of the UK's leading fuel chemists that can liaise directly with you and your clients for any technical or legislative information that you may require.

In addition, thanks to our own onsite laboratories, analysis and reporting can be completed within 48 hours to ensure business continuity. Our team of chemists and technicians can test your supplies and offer the follow-up advice you need to ensure your fuel never lets you down.



## Speciality and custom blended fuels

As an independent oil distributor, we procure from all major refineries and terminals within the UK. We also supply arctic grade fuels and reference fuels and can custom blend specialty products to a specific specification upon request.

In addition, we procure niche fuel such as Hydrotreated Vegetable Oil (HVO) and FAME-zero gas oil 10ppm from Europe.

Should an issue arise with UK stock, we have utilised additional sources and storage as part of our contingency planning.

## Fuel orders at your fingertips

Crown Oil has invested in the most advanced software package in the industry, called Tankerbase Sapphire. This is a fully comprehensive order maintenance system which gives your account manager access to information such as product history, order trends and delivery schedules, thus providing you with efficient and timely fuel supplies.

We can also generate a Spend and Usage Report on a quarterly/annually basis to enable you to accurately manage this area of company spend.

### Tank telemetry and reporting

We appreciate that your site may not always be able to speak with us to determine whether it needs a top up. We can offer a telemetry system to tell you how much fuel each site has left and approximately how many days this would supply.

Sensors enable both parties to avoid critical sites from running out and can also be used to ascertain what litreage each is using for budgeting purposes. The sensors will permanently monitor your fuel levels. If it detects any unusual drop in your supply, it will alert you that either a theft is in process or your tank has a leak. In either scenario, this means you can take action without delay to avoid your operations being affected.



**STOCK MANAGEMENT**



**REDUCE RISK**



**COMPLIANCE**



## Custom-blended OEM approved lubricants

**We can supply you with the lubricants you need to keep your business operational, including:**

- Mineral and synthetic oil
- Biodegradable
- Food safe
- Fire resistant

From OEM-approved oils and greases to in-house custom blends, we're trusted by all industries to recommend and supply the best products to suit their needs. Our technicians have the expertise and knowledge needed to formulate highly specialised lubricants for every kind of business requirement.



## White diesel (DERV)

Crown Oil's white diesel is supplied in bulk from 1,000 – 36,000+ litres across the UK. You can also purchase diesel in 45-gallon (205-litre) drums if you don't have the storage space for an onsite fuel tank.

Our DERV meets the BS EN590 specification and contains all the necessary seasonal requirements for summer & winter grades, with winter-grade fuel automatically available from mid-November to mid-March.

**If your business requires an onsite supply of white diesel to keep you on the road, choose Crown Oil. We've been a UK-wide trusted, family-run fuel supplier for over 75 years and can deliver your DERV within 24-48 hours of order.**

## Red diesel (gas oil)

Red diesel (also known as gas oil, marked gas oil, marked EN 590, 35-second oil, tractor diesel and cherry red) is the low-tax fuel that is popular in the agricultural and marine industries.

### Who can use red diesel?

- Agriculture, horticulture, fish farming and forestry vehicles & machinery
- To propel passenger, freight or maintenance vehicles designed to run on rail tracks
- Heating and electricity generation in non-commercial premises, including state schools and hospitals
- Community amateur sports clubs, as well as golf courses
- All marine craft refuelling & operating in the UK, except for propelling private pleasure craft in Northern Ireland
- Travelling fairs and circus machinery

**Red diesel is available for delivery within 24-48 hours of order. With competitive rates and nationwide delivery, as well as being available at short notice in an emergency, there are plenty of reasons to buy red diesel from Crown Oil.**



## Industrial Heating Oil

Industrial heating oil is specifically intended for use in commercial boiler applications for heat generation. Our aim was to create a product that's exactly the same as gas oil in terms of its physical properties whilst being a more efficient alternative to heating oil. With no equipment modifications required, winter grade fuel and a prolonged shelf life, you can store IHO safely all year round.

At Crown Oil, we have the expertise, facilities and reputation to ensure you receive an excellent value IHO delivery, for when you need it.

### Crown Oil's IHO benefits

**Our IHO is a unique type of commercial heating oil and has the following features and benefits:**

- Compatible with BS2869 Class A2 10 ppm & Class D 1000 ppm (except for Cetane Value) – British standard for heating oil
- Same calorific value as gas oil – giving you the same heat output as red diesel but for less money
- Same physical properties as gas oil – no burner modifications required
- Totally miscible with gas oil – no need to empty fuel tanks of red diesel
- Low CFPP/pour point – allows year-round summer/winter performance unlike red diesel
- Reduced sulphur content – lowers acidic flue gas emissions by up to 50% compared to Class D gas oil
- FAME/biodiesel free – reducing the potential for a bacterial attack on the stored fuel
- Contains a multifunctional additive – provides fuel system cleanliness and corrosion protection, reduced emissions and combustion chamber deposit control
- Light colour, low odour and sediment-free – much cleaner than other commercially available products



Drop-in alternative to diesel with no modifications required



FAME-free so no risk of diesel bug attack



No risk of waxing in cold temperatures



Prolonged shelf life - buy in bulk and store all year round



Same heat output but for less money





## Ancillary products

We have a wide range of tanks and dispensing equipment on hand, making using our oils and lubricants a safe and environmentally-friendly operation, including:

- Spill kits
- Barrel pumps
- Grease guns
- Steel tanks

- Mobile bowers
- Barrel drip trays
- Flow meters
- Barrel taps

## Storage tanks

We also supply a whole range of plastic and steel banded storage tanks, AdBlue tanks and 205-litre barrels which are all designed with the highest levels of safety in mind.

### With our tanks you can look forward to:

- 10-year warranty supplied as standard
- Complete protection from UV rays
- Corrosion prevention technology
- Tailor-made or bought off-the-shelf
- Available for hire or purchase
- User-friendly and easy-to-maintain
- Fully compliant with all environmental standards
- Easily accessed connections
- Long-lasting, sturdy construction



All our lubricants, ancillary products and tanks are available for delivery across the UK within 5-7 working days of order to keep your business running smoothly.

## Hydrotreated Vegetable Oil (HVO fuel) EN 15940 Diesel

Crown HVO fuel is a FAME and fossil-free fuel that can be used to replace diesel in your organisation. As a paraffinic, renewable fuel, HVO meets EN 15940 standards and Fuel Quality Directive 2009/30/EC Annex II, and can therefore be used as a drop-in alternative to fossil diesel for use in applications, such as non-road machinery and portable generator/boiler applications. What's more, it reduces up to 90% of net CO<sub>2</sub> emissions and significantly reduces NOx emissions and particulate matter.

Industry requirements continually change in terms of sustainability. As such, Crown Oil has taken measures to move forward as one of the UK's biggest independent distributors of HVO. We have secured our own storage facility, holding in excess of 3.5 million litres, allowing us to offer continuity of supply, 24/7, 365 days a year on a national basis.



### Compatible

HVO fuel is a drop-in alternative to diesel and is compatible with existing fuelling infrastructures

### Clean

Zero FAME, sulphur and fossil content. Free from aromatics, sulphur and metals

### Approved

Tested and tried product; it's clean, safe and endorsed by a wide range of OEMs



### Lifespan

Up to 10-year storage lifespan with a reduced need for regular testing

### Performance

Unlock year-round performance in all seasons, even in low temperatures

### Sustainable

Improve your green credentials by reducing net CO<sub>2</sub> greenhouse gas emissions by up to 90%





## The benefits of HVO fuel

- Reduces net CO<sub>2</sub> greenhouse gas emissions by up to 90%
- Meets EN 15940:2016 specifications
- Improve your corporate and social responsibility
- Extended 10-year storage lifespan with a reduced need for regular testing
- A renewable, sustainable replacement for regular diesel and gas oil
- All deliveries are carbon offset – at no extra cost to you
- Year-round performance
- Tested and tried product; it's clean, safe and endorsed by a wide range of OEMs
- Excellent cold-weather performance
- Zero FAME, sulphur and fossil content
- Free from aromatics, sulphur and metals
- Reduced particulate production during combustion reduces the ageing of engine oils
- Fully biodegradable, sustainable and non-toxic

HVO supplied by Crown Oil is certified by the International Sustainability & Carbon Certification (ISCC). All raw materials are audited and checked to ensure the integrity of the product with an independent certification provided or the fuel's environmental credentials.

We are also a member of the Renewable Fuel Assurance (RFAS) run by Zemo, which gives our customers a certificate every quarter for the previous quarter's consumption.



## We practice what we preach...

We can't expect others to make a change without leading by example, and we're proud to be the first and only fuel supplier to run our entire delivery fleet on HVO fuel. We hope this move will showcase the fuel's ability to perform faultlessly as a viable diesel alternative.

Our tanker fleet comprises 25 DAF vehicles which are all approved to run on HVO fuel without technical adjustments or any reduction in vehicle performance. The paraffinic diesel fuel delivers up to a 90% reduction in net CO<sub>2</sub> emissions 'from well-to-wheel' compared to conventional diesel, as well as up to a 27% reduction in nitrogen oxide and up to 84% reduction in particulate matter – all key components towards improving air quality.

**By running our fleet on HVO, we predict an average saving of 3,080 tonnes of net CO<sub>2</sub> emissions every year.**

## Approvals from a large number of OEMs



\*Crown Oil HVO fuel complies with BS EN 15940 being the British Standard for paraffinic diesel fuel which is a new generation of cleaner transport fuel for use in road vehicles. If your vehicle is still within the manufacturer's warranty or if you have taken out mechanical breakdown insurance, we recommend you check with the manufacturer or insurer that use of our product will not affect your cover. We cannot be held responsible for any issues with your vehicle connected to its age or pre-existing condition.



## Carbon offset fuels

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. The carbon credits you buy will then be in projects across the globe.

## What is carbon offsetting?

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.

## We only source verified carbon credits

Crown Oil'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.

## 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.

# CHOOOSE

Credits certified by...





## Environmental services

Crown Oil also operates a separate environmental services division to assist with any fuel maintenance concerns. Our team of engineers can help you keep your fuel in pristine condition to reduce costs and safeguard your operations for years to come. We want to give businesses the environmental support they need. And because every second counts when there is a spill, shortage, or emergency, our devoted team of environmental specialists are always on hand to help.

With over 75 years' experience supplying lubricants and fuel throughout the UK, our wealth of knowledge in the field of environmental services has steadily grown year after year, making our experience unmatched in the industry.

### Fuel sampling & testing

Crown Oil has an expert team of qualified chemists based onsite in our purpose built laboratory. They can test your fuel for water, microbial contamination, sulphur and many other contaminants, giving you the information needed to take corrective action.

By regularly testing your fuel's condition, we can spot and remedy the early stages of a problem, eliminating the need to replace your costly fuel. Our technicians will highlight the need for the use of additives, tank cleaning or fuel polishing to restore your fuel to optimum condition and save your business from disaster, or alternatively give you peace of mind that your operations are safe from downtime.

### Fuel polishing

Crown Oil's fuel polishing service can treat and restore your fuel to its former glory, eliminating the possibility of any costly fuel-related disasters in the future. Using the latest technology, we can polish your fuel back to perfection, securing the future of your power supply.

Our technicians will take fuel samples before and after polishing your fuel to enable you to ascertain the improved quality and generate a comprehensive report to illustrate the quality improvement.

Our fuel conditioning unit is state-of-the-art which allows us to clean your fuel in a quick and efficient manner, without causing any disruption in your operations. The unit is one of the fastest in the UK, filtering up to 25,000 litres of fuel per hour down to the filtration level of 1 micron.

### Procurement of redundant stock

Our fuel uplift service takes away the hassle of having redundant fuels onsite. If the fuel can be recycled, we will aim to turn this waste asset into profit by safely removing the oil and residuals and polishing it back to perfection.

If beyond reuse due to severe contamination, we will dispose of it safely and in accordance to the required environmental standards.



### Tank inspections and cleaning

Crown Oil's tank inspections can find the root of a problem such as sludge and corrosion which can be repaired, to save you huge sums of money.

Understanding where and how issues are occurring within your storage tanks can help ensure future processes are put into place to limit future damage and contamination of your fuels and oils.

With nationwide coverage, 24/7 emergency call outs and over 75 years' experience in fuel tank inspections and cleans, we're one of the most trusted environmental service providers in the industry.



# Our Commitment to the environment

At Crown Oil, we're committed to implementing effective carbon-cutting solutions at every level of our operations. We're aware of the impact caused by the nature of our operations, so are actively seeking ways to reduce our environmental impact.

Businesses have a responsibility to act now to contribute towards reducing the effects of climate change. We're passionate about taking this responsibility seriously.

## We're certified carbon neutral

Crown Oil is the first UK fuel supplier to be certified carbon neutral to the PAS 2060 standard. This is just a steppingstone towards our ultimate goal of having net zero direct emissions (Scope 1 & 2) by 2030 or sooner.

## How have we achieved carbon neutral status to the PAS 2060 standard?

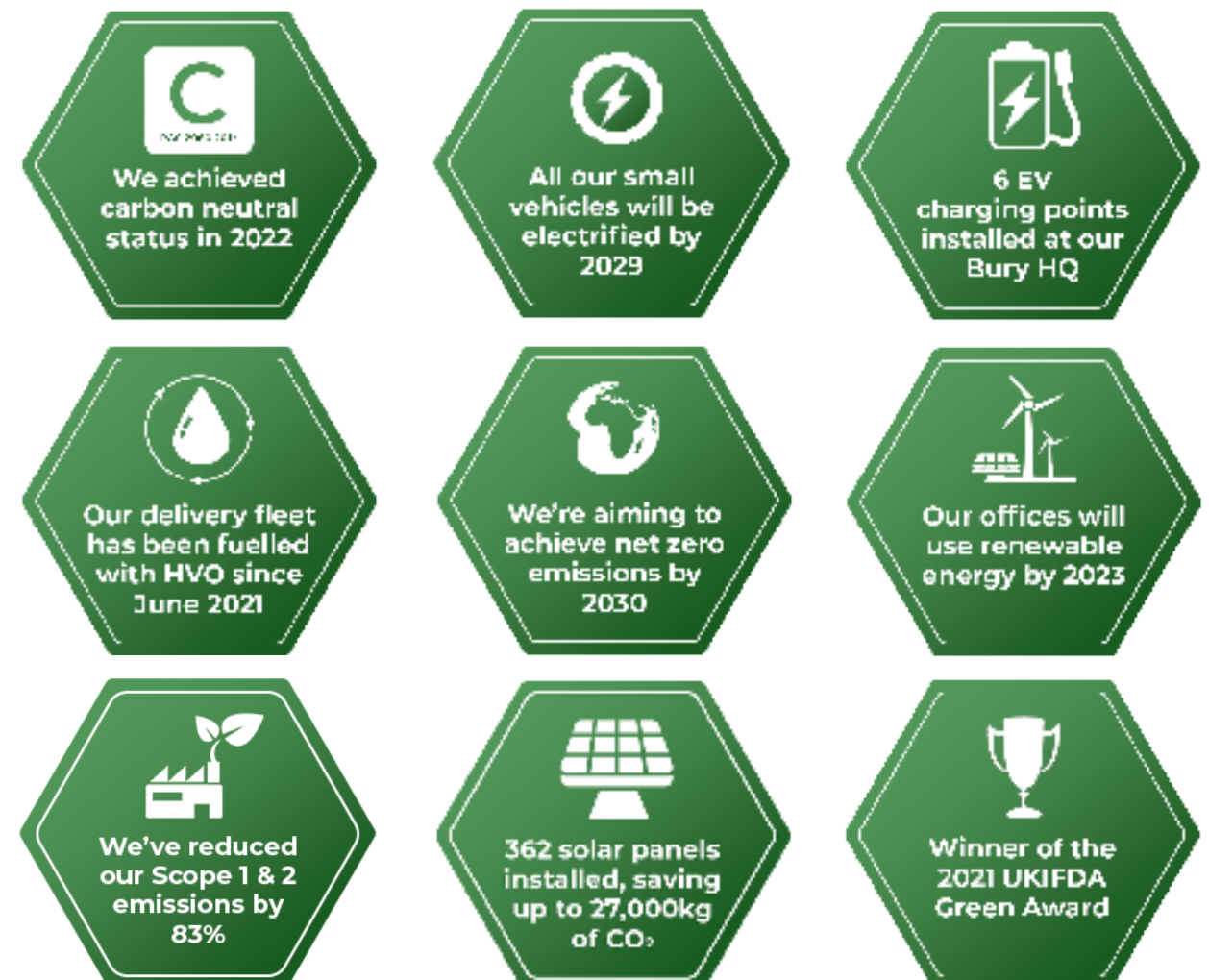
In 2021, we became the first UK fuel supplier to run our entire delivery fleet on HVO. In April 2022, we offset all remaining emissions across the Group, which has led to us becoming a carbon neutral company.



## What else are we doing for our planet?

- Setting targets to reduce our carbon emissions and energy consumption
- Having these targets and emissions monitored externally for full transparency
- Installing solar panels on all offices and oil depots
- Removing the old oil-fired heating system at our Bury Headquarters and replace it with modern electric heating
- Installing a heat recovery and ventilation system within Crown House and Crown Point to reduce emissions and create a healthier work environment for staff
- Reducing our use of plastics and setting up community initiatives such as tree planting
- Improving recycling and finding more ways to reduce energy consumption
- Switching van fleet to electric
- Launched dedicated Sustainability Project Team
- Dedicated environmental division so you can get the most out of your fuels, increase fuel safety and reduce any fuel waste
- We always encourage bulk buying to save on deliveries and plan our distribution routes in advance to cut down on unnecessary mileage

## We're on track to net zero







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