




Crown Oil
Environmental



OUR SERVICES

Industry-leading environmental support for
fuel dependent businesses



Take care of your fuel
and it will take care of you.

Meeting the environmental needs of your business isn't just responsible – it's essential. If you fail to take care of your fuel supply system, you are exposing your organisation to a range of environmental hazards that threaten to disrupt the service you provide.

That's why undertaking planned preventative maintenance (PPM) is essential if you want to ensure smooth running, reliable operations for years to come.

Why us?

Crown Oil Environmental provides highly skilled services, complete project management and turnkey solutions for complex projects in all areas of fuel management.

Whatever your situation we can handle it. With over 75 years' experience in the fuel industry as part of the Crown Oil Group, there's no company more qualified to safeguard the environmental future of your workplace.

Get in touch today to make the first step towards securing an environmentally responsible future for your business.

If you leave your business to rely on contaminated fuel, you risk unexpected disruptions to your operations and high reactive maintenance costs.

As the fuel market becomes increasingly diverse, the need for routine and detailed analysis continues to grow. Regular fuel testing, as part of a planned preventative maintenance programme, is an essential risk management tool for every business in every industry.

How does it work?

To fully assess the health of your fuel, our chemists take true representative samples using bespoke fuel testing equipment as specified in ASTM Standard D4057-06.

With every sample, you'll receive an in-depth report to clearly explain the condition of your fuel.

Our technicians will provide you with a report detailing its chemical composition, including:

- Density
- Viscosity
- ISO Cleanliness
- Microbial Contamination Level
- Sulphur Content
- FAME Content
- Water Content
- Petrol Contamination

This information will be provided to you in a detailed but easy to interpret report, complete with advice on what to do next if your fuel is looking a little worse for wear.

Prevention is better than a cure.

Main benefits:

- Understand your fuel with an easy-to-interpret report
- Cost-effective; a quick test now could prevent a future disaster
- Receive follow-up advice from experienced fuel experts



Breathe new life
into your fuel supply.

Our Services

Fuel Polishing

Our fuel polishing service can breathe new life into your contaminated diesel supply, saving you the waste, cost and hassle of an emergency fuel replacement.

Using advanced fuel cleaning technology, we can remove all harmful contaminants from your diesel in a safe, non-disruptive manner, restoring your fuel to its optimal state.

For any business struggling with a contaminated diesel supply, this is the fastest, most cost-effective solution available.

Main benefits:

- Cost-effective, efficient & safe remedial service
- Eliminates the need to replace your fuel
- Fast, effective and completely non-disruptive
- Secures the future of your fuel supply

How does it work?

Our polishing units are attached to your fuel tank in a parallel circuit, causing no disruption to your ability to access fuel. Layer by layer, every variety of fuel contaminant is then filtered from your supply, including:

- Water
- Bacteria (diesel bug)
- Solid particulates (rust, soot etc.)
- Wet foreign matter (sludge)

Our state of the art units can polish up to 25,000 litres of fuel per hour to an industry-best filtration level of 1 micron absolute, restoring your diesel to optimal ISO 4406 standards of cleanliness.

Our Services

Fuel Recirculation Technology

Keeping a fuel supply free from impurities is a demanding task that requires constant professional attention.

If your business depends on a pristine fuel supply but can't commit the resources required to maintain its purity, a fuel recirculation system could be the long-term solution you need.

How does it work?

A fuel recirculation system takes the hard work out of monitoring and maintaining your fuel supply.

After a one-off installation, the fuel polishing module will automatically circulate and clean your fuel to a preprogrammed schedule, regularly removing traces of water and sediment from your supply.

With this technology in place, you'll be able to focus more on your business, and less on the condition of your fuel supply.

Main benefits:

- A permanent fuel polishing solution
- Removes the need to constantly monitor your fuel supply
- Keeps your fuel in optimal condition all year round
- Contaminant-free fuel extends the lifespan of your fuel supply system

For more information, visit our website or call **0330 123 3399** to speak to an advisor.



**Gain complete
peace of mind.**



Main benefits:

- Fully certified, responsible fuel removal
- Any variety of fuel or lubricant can be uplifted (min. 1000 litres)
- Generate revenue from redundant supplies

**Turn excess fuel
into profit.**

Our Services

Fuel Uplift & Transfer

If your business has been left with redundant stocks of fuel or lubricants, you have a legal duty of care to dispose of them responsibly.

Our fuel uplift service is available for businesses across the UK that need to move stock from tank-to-tank, site-to-site or to remove it completely from site.

It's the most cost-effective and environmentally friendly solution available for any business struggling with unwanted fuel or lubricant supplies.

We can also buy your old fuels providing excellent rebates, including for gas oil, base oil and lubricants.

Fuel swap service

If your fuel has degraded in quality and cannot be polished for re-use, we can uplift and remove it from your site, clean your tank and pipework and deliver a fresh supply of fuel straight back into your tank.

This service is carried out by our team of in-house experts, which streamlines the process and ensures you're in expert hands from start to finish and helps to keep costs low.

How does it work?

Our experienced technicians will use the most cutting-edge fuel uplift technology available to safely remove the waste supplies from your site, making sure to meet every environmental regulation along the way.

Even better, if the supplies are in good enough condition, we'll purchase them from you and recycle them back into the supply chain.

If they're too degraded to be safely recycled then we'll dispose of them responsibly instead.

For more information, visit our website or call [0330 123 3399](tel:03301233399) to speak to an advisor.

Our Services

Tank & Pipework Cleaning

Clean tank, clear future.

Sediment, rust and debris can cause serious damage to your fuel supply system. If you haven't had your tank and fuel regularly inspected as part of a planned preventative maintenance strategy, it's likely that harmful residue is already building up.

If you think your tank could be under threat from unwanted materials, we have the knowledge and facilities to restore it to an optimal level of cleanliness, securing the future of your fuel supply.

How does it work?

Our first step is to test your oil. This will determine if a comprehensive tank clean is really necessary, as less intensive methods such as fuel polishing can often remedy a mildly contaminated supply.

However, if your oil is heavily contaminated, we'll arrange a cleaning solution perfectly suited to the needs of your fuel tank. Our team will then complete the process as quickly and efficiently as possible to minimise disruption in your workplace.

For more information, visit our website or call [0330 123 3399](tel:0330 123 3399) to speak to an advisor.

Main benefits:

- Extend the lifetime of your tank and supply system
- Prevent the need for a costly tank replacement
- Improve the quality of stored fuel



**Secure your tank,
secure your future.**

Our Services

Tank Installations

As environmental regulations become increasingly stringent, it's vital that your fuel tank is installed professionally and in line with industry standards.

Not only that, it's important to ensure the tank itself is high quality and suited to your specific needs. If you fail to take these factors into consideration, your business could end up with a faulty fuel supply system.

Main benefits:

- Guaranteed industry-compliant installation service
- Installations possible even in hard to reach places
- Tanks of every size and type available

How can we help?

We offer a comprehensive tank installation service to meet all of your fuel storage needs. Wherever you want your fuel supply to be located, we have the facilities and expertise to install tanks of any size on all kinds of terrain.

To make the process even simpler, we also have a wide range of plastic and steel tanks ranging from 500L to 120,000L capacities available to purchase.

With our tanks, all of the following features apply:

- UV stabilised
- Environment-friendly, leakproof build
- All tanks manufactured to OFTEC standard
- 10 year guarantee included on all tanks
- Protected against tank rot and corrosion

Our Services

Tank Decommissioning

If your business no longer requires the use of a fuel tank, it's essential to have it decommissioned in a safe and environmentally friendly manner.

After all, an improperly deactivated tank is an environmental hazard which could land your business into serious legal trouble.

For the total assurance of a properly managed decommissioning process, our technicians can help.

How does it work?

Our team will closely inspect your tank to determine which method of decommissioning is most appropriate.

Depending on the circumstances, we'll either degas the tank and fill it with foam or remove the tank completely.

Whichever way we go about it, you can be certain that everything we do will be completed safely, securely and in-line with the latest environmental regulations.

For more information, visit our website or call [0330 123 3399](tel:0330 123 3399) to speak to an advisor.

Main benefits:

- Eliminate risks posed by improper tank decommissioning
- Gain a fully accredited final result
- Tanks of all types and sizes catered to



**Decommission your tank
safely & responsibly.**

Our Services

Emergency fuel contracts

Our 24/7 emergency fuel delivery contracts are paramount for businesses who can't risk running their tanks dry.

Unfortunately, running out of fuel for many businesses can result in total disaster. Our emergency contracts ensure business continuity regardless of emergency situations, such as blockages, leaks, power cuts, misfuelling incidents or any other issues that you might face.

How does it work?

For an annual fee, we'll ensure your emergency fuel delivery reaches you within a pre-agreed time limit from the minute you place an order.

This timeframe is agreed with your account manager when you come on board to this service, ensuring a fuel tanker will always reach you before disaster strikes.

Main benefits:

- Guaranteed 24/7 access to emergency fuel deliveries
- A range of service level agreement (SLA) options available
- Absolute peace of mind for any fuel-dependent organisation

For ultimate peace of mind, let us make you our top priority.

Our Services

Data Centre Services

Your data centre is only as reliable as its backup power source, and the fuel feeding it.

That's why it's essential to bolster the security of your diesel-powered generator with regular health checks and maintenance of its fuel reserve, tanks and pipework.

For maximum assurance, you need these services carried out by a team you can trust.

At Crown Oil Environmental, we're fully prepared to offer your data centre the planned preventative maintenance it needs to maintain uptime, all the time. These services include:

- Fuel Oil Testing
- Fuel Polishing
- Emergency Fuel Contracts
- Fuel Recirculation Technology
- Rapid Fuel Uplift & Replacement
- In-depth Site Surveys

If you're in need of a team as driven to secure your data centre's power as you are, we're ready to help.

**Secure your power,
secure your data.**

Our Services

Marine Services

Keeping the marine industry afloat

If seafaring is a feature of your everyday business, it's essential to properly maintain your vessel's fuel supply system.

After all, a technical fault at sea could result in disastrous consequences for your crew and your business.

That's why we offer a wide range of marine services to ensure smooth-sailing operations all year round, including:

- Marine Fuel Uplift
- Marine Fuel Decontamination
- Bilge Cleaning
- Ballast & Marine Tank Cleaning
- Rapid Dockside Response & Support

Whatever your needs, we can set your business on course towards a secure future at sea.

Docking in briefly but still require our services?

Let us know in advance and our team will pull out all the stops to deliver the maintenance you require within a time frame that suits you.

Our Services

Technical Advice

We don't expect you to know the ins and outs of fuel supply maintenance - that's our job.

To make implementing your planned preventative maintenance strategy easier, we'd be happy to take an active role in determining the specific needs of your site.

We have the expertise and experience to safely handle all scenarios and provide a rapid, efficient service across all industry sectors:

- OFTEC members
- EEMUA 159 accredited
- Confined spaces and working at heights qualifications
- Complete turnkey solutions for cost efficacy and ease
- Cutting edge equipment and solutions

Free Advice

Our Research & Development team have over 100 years' combined industry experience, making sure that we really do have all the answers when it comes to taking care of your fuel.

If you have a query and need the answer quickly, get in touch over the phone or via email and our experts would be more than happy to assist.

Site Surveys

The simplest way to diagnose the environmental needs of your business is to let us take a look at your site. At your request, we can arrange for our technicians to conduct a detailed survey of your premises to determine which services you will benefit from.

Our survey includes:

- OFTEC-standard testing of tanks, pipework and related fuel supply infrastructure
- Fuel and lubricant sampling and analysis
- Assessment of your business's general fuel needs

With this evaluation, we can recommend a cost-effective planned preventative maintenance strategy perfectly suited to the demands of your site.

**When in doubt,
ask the experts.**



Working towards a cleaner future

Our commitment to managing the environmental impact of fuel-dependent businesses lies at the heart of everything we do. That's why we are committed to limiting our own carbon footprint in every way possible.

Our sustainability commitments:

- We use energy-saving light bulbs and energy-efficient equipment
- Our environmental fleet is run on Hydrotreated Vegetable Oil (HVO)
- Where possible, we use electronic communications to reduce paper consumption e.g. online billing, emails, e-statements and direct debit
- We recycle all old IT equipment and barrels
- We offer sustainable fuel station loans and HVO trials to encourage the use of cleaner fuels
- We've implemented teleconferencing facilities to reduce the need to travel to meetings
- Our tankers and company cars are regularly serviced and maintained to ensure fuel efficiency
- We carefully plan all delivery routes to minimise delivery miles and reduce CO₂ emissions
- Our employees are trained on environmental issues to ensure a full, cohesive team effort when reducing our carbon footprint

Crown Oil Environmental is certified carbon neutral in line with the PAS 2060:2014 standards. We've achieved this milestone by partnering with an external consultancy to execute a carbon strategy report, running our fleet on Hydrotreated Vegetable Oil fuel and offsetting the remaining emissions from our operations.



Going the extra mile

Our next goal?

Net zero direct emissions by 2030

Our plans to achieve this:

- Setting targets to reduce our carbon emissions and energy consumption
- Having these targets and emissions monitored externally for full transparency
- Installing solar panels on the roofs of the offices and oil depot
- Removing the old oil-fired heating system in the oil centre and replace it with modern electric heating
- Installing a heat recovery and ventilation system within Crown House and Crown Point – reduce emissions and create a healthier work environment for staff
- Reducing our use of plastics, set up community initiatives such as tree planting, improve recycling, find more ways to reduce energy consumption
- Switching van fleet to electric





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