



Greener FOG* waste solutions for food producers

Turning ***fat, oil and grease** waste into carbon savings and renewable fuel

eco-clarity.com



About us

WHO WE ARE

Eco Clarity is a UK-based sustainability company on a mission to turn fat, oil and grease (FOG) waste into something better.

We work closely with food businesses, waste carriers, and water companies to reduce carbon emissions, minimise waste, and support a more circular and sustainable future.

What we do

- **Recover energy** from **low-value** FOG containing waste from commercial food kitchens
- Turn that **waste into feedstock** for biodiesel
- Share **carbon data and compliance** support for ESG and sustainability reporting

We're proud to be trusted by national restaurant groups, sustainability leaders, and local authorities, helping to transform the way the food industry manages waste.

FOG (fat, oil and grease) waste is often overlooked, but managing it properly is a simple way to protect the environment and boost your sustainability credentials.

What is FOG?

FOG is the leftover residue from cooking, food prep, cleaning equipment and washing dishes, especially from animals, dairy, sauces, oils or food scraps.

Most FOG ends up being rinsed down the drain during clean-up. That's why grease traps are used: to catch it before it enters the sewer system, where it can cause blockages and pollution.

To prevent issues caused by waste, FOG wastewater from the grease trap or any interceptor must be disposed of at a registered disposal site.

At Eco Clarity, we go a step further. We take that FOG waste and recover any remaining energy from it, transforming it into a valuable resource.

We're the first of our kind in the UK to do this at scale, helping businesses manage waste sustainably and responsibly. We can take very low-value waste with as little as 1% recoverable value and convert it into a feedstock with over 96% value.

What about sustainability?

As a food business, you're likely balancing:

- **Costs**
- **Compliance**
- **Sustainability**

Managing FOG waste effectively can tick all three boxes and make a meaningful contribution to your net-zero journey.

With the Environment Act 2021 coming into force in 2025 (banning all forms of food waste to landfill) and the UK's shift to a circular economy, now is the perfect time to act.

We're here to support your efforts and align with the industry's commitment to reach **net zero by 2040**.



Fatbergs and FOG blockages

COMPLIANCE

We recognise that every business is at a different stage in its sustainability journey, so we make it as simple as possible.

Your basic legal obligation:

Under the ***Water Industry Act Section 111***, every food business has a legal duty to manage its FOG waste properly. It's illegal to let any fats, oils or grease pollute the sewers.

What you need to do:

- Use a licensed waste contractor
- Keep records of where your FOG waste goes (***polluter pays principle***)
- Legally dispose of that waste

Managing this **sustainably** doesn't have to be complicated – simply send it to Eco Clarity and we'll take care of the rest.

Recycling your FOG waste is simple.

We can work with your existing waste carrier to give your FOG waste a second life.

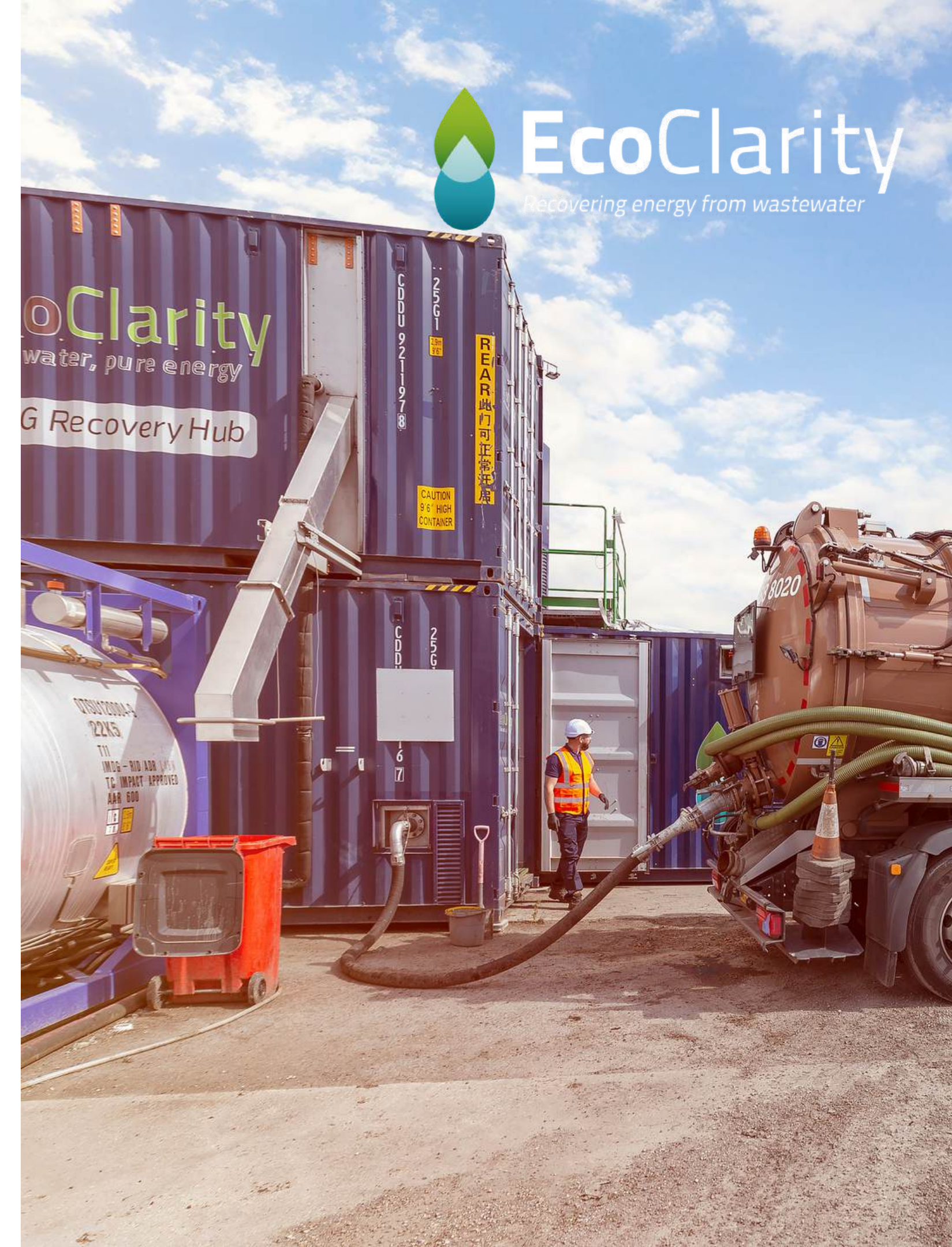
Here's how it works

- Send your **grease trap waste** to Eco Clarity for **recovery**
- We **repurpose** it into a homegrown feedstock
- We send you a report with your **green data**

The benefits

- **Fully traceable** and legitimate waste disposal
- Helps **reduce your Scope 3** emissions
- Converts a pure waste into biodiesel that emits **87% less carbon** than traditional feedstocks

It's an easy switch that makes a difference.



Grow your
business with
sustainability



Eco Clarity is built for high-volume, multi-site food production environments

- We can seamlessly integrate with your existing waste contractor, or can help you organise local waste carriers
- Minimal admin or operational disruption
- Supports ESG and sustainability
- Aligned with customer and investor expectations on carbon and compliance

Carbon benefits

Simple carbon savings calculation:

For every tonne of FOG we recover, we save around **2.34 tonnes of carbon emissions (tCO₂e)**.

Ask us for a site audit - we can help estimate your annual carbon savings!

What this means

We can provide measurable carbon savings, contributing to your sustainability reporting, ESG and circular economy efforts, alongside many other benefits such as:

- **Better waste management**
- **Fully traceable regulatory compliance and**
- **Potential long-term financial savings.**

