



Reduce your carbon emissions today
with high bio blends

Greenenergy

About Greenergy

Greenergy is an established supplier of transportation fuels and a leading European manufacturer of biodiesel from wastes, operating two biodiesel manufacturing plants one in the UK and one in Amsterdam.

We have developed unique supply chains that bring waste oils from around the world to our manufacturing facilities where they are made into biodiesel. This biodiesel is then blended into road fuels to reduce carbon emissions.

Our established national infrastructure and distribution network means we are strategically positioned to source, produce and provide a reliable supply of renewable fuels for our customers.





High bio blends

A low-cost way to reduce your CO₂e emissions today

Greenergy's high bio blends range from B20 (average 20% biodiesel) to B100, displacing diesel and reducing transport emissions, when compared to standard grade diesel which is blended with up to 7% biodiesel.

Competitively priced, high bio blends are becoming increasingly popular with fuel retailers and fleet operators representing a good balance of cost savings and immediate emission reductions.

Our high bio blends are:

- » More affordable than hydrotreated vegetable oil (HVO)
- » Deliver immediate CO₂e savings
- » Readily available from dedicated loading tanks across the UK
- » Deliver the same performance as B7 diesel
- » Compliant with the European Biodiesel Standard, EN16709 (B20/B30).

Using high bio blends in a commercial fleet

As part of Greenergy's own transition plans, our in-house haulier, Greenergy Flexigrid ('Flexigrid'), have introduced high bio blends, B20, across a portion of the fleet.

In addition to reducing emissions from our own fleet operations, we have been able to demonstrate in real world conditions the impact of switching a commercial fleet to a high bio blend.

In 2025, Flexigrid saw:

- » An annual average 13% greenhouse gas emission improvement above standard B7 diesel
- » 609 tonnes CO₂e saved using B20 across our Flexigrid fleet compared to using B7 diesel
- » Cost savings per litre of B20 compared to B7 diesel
- » No operational issues recorded
- » Positive response from drivers and stakeholders.



Upgrading your fleet in the next 18 months?

Talk to us today to find out the steps you need to take to incorporate high bio blends into your transition plans, saving you on costs and reducing your carbon emissions.

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