

Fleet GHG Emissions Declaration

The GHG emissions reported in this declaration specifically relate to the consumption of the renewable fuel listed and may not be the total emissions related to the services provided. Fleet operators should provide information about other fuels and electricity used separately. Other company emissions (e.g. warehousing) and Outside of Scopes emissions are not included.

Customer & Fleet Operator Information	
Customer name	Company ABC
Customer address	An Industrial Estate, AB12 3DE
Fleet operator	Zemo Logistics
Fleet operator identifier	ZL/F1/25
Declaration number	JX/21/Apr-Jun25
Declaration period	1 Apr to 30 Jun 2025
Date declaration issued	3 Jul 2025

Renewable Fuel Supply Chain	
Renewable fuel	HVO
Renewable content percentage	100%
Volume of renewable fuel used	1,000 litres
Renewable fuel use	Indirect
Renewable fuel feedstocks	Used cooking oil
Feedstocks country(s) of origin	China, Singapore
GHG emissions intensity of fuel supply chain	12.39 gCO ₂ e/MJ

Further Information	
<p>The GHG emissions intensity in gCO₂e/MJ is based on the RFAS methodology and the lower heating value. Values labelled '(default value)' have been sourced from the UK Government GHG Conversion Factors for Company Reporting. The GHG emissions from customer journeys in kgCO₂e includes the upstream emissions generated from fuel production (from the primary energy source to the point of dispensing) and the emissions from combustion (CO₂ from the combustion of renewable fuel is offset by the CO₂ absorbed by the biomass feedstock during growth).</p> <p>Direct: renewable fuel was used in the vehicles carrying out work for the customer. Indirect: renewable fuel was used within the fleet operator's overall national operations.</p> <p>Renewable fuel supply chains have been verified under Zemo's Renewable Fuels Assurance Scheme (RFAS). The allocation of the renewable fuel usage and the methodology for determining transport and distribution GHG emissions have been verified under the RFAS Fleet scheme.</p> <p>This declaration is non-transferable: fleet operators must be approved under RFAS Fleet to issue declarations to their customers. Scan the QR code for a list of approved companies.</p>	

Customer Greenhouse Gas Emissions	
GHG emissions from customer journeys	461 kgCO ₂ e
GHG emissions savings compared to conventional fuel	2,721 kgCO ₂ e

GHG Emissions Savings Compared To Conventional Fuel
(B7 retail diesel, CNG or LNG as applicable)

GHG savings %

A+	101+	
A	91-100	
B	81-90	B 86%
C	71-80	
D	61-70	
E	51-60	
F	41-50	
G	31-40	
H	21-30	
I	11-20	
J	0-10	



RFAS Period: 2025-2026

www.zemo.org.uk/RFASFleet

Version 1.0

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Renewable Fuel Supply Chain	
Renewable fuel	HVO
Renewable content percentage	100%
Volume of renewable fuel used	1,000 litres
Renewable fuel use	Direct
Renewable fuel feedstocks	Biomass wastes and residues
Feedstocks country(s) of origin	International
GHG emissions intensity of fuel supply chain	16.44 gCO ₂ e/MJ (default value)

Further Information	
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Customer Greenhouse Gas Emissions	
GHG emissions from customer journeys	600 kgCO ₂ e (based on default value)
GHG emissions savings compared to conventional fuel	2,582 kgCO ₂ e

GHG Emissions Savings Compared To Conventional Fuel
(B7 retail diesel, CNG or LNG as applicable)

GHG savings %

A+	101+	
A	91-100	
B	81-90	B 81%
C	71-80	
D	61-70	
E	51-60	
F	41-50	
G	31-40	
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J	0-10	



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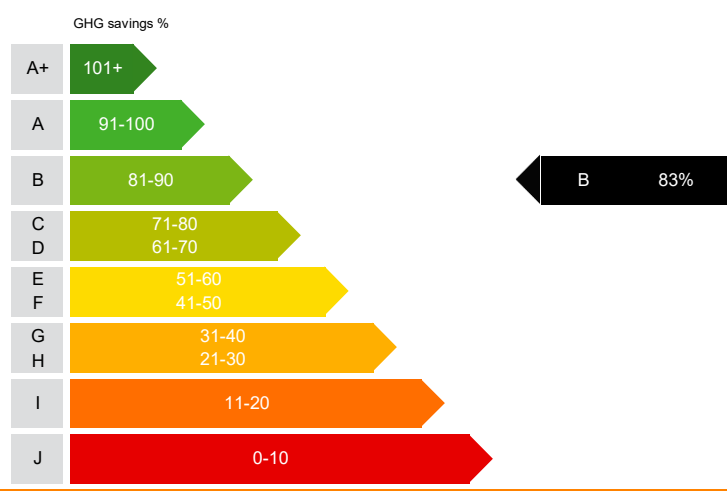
Renewable Fuel Supply Chain	
Renewable fuel	Compressed biomethane
Renewable content percentage	100%
Volume of renewable fuel used	1,000 kg
Renewable fuel use	Direct
Renewable fuel feedstocks	Food waste, organic municipal solid waste, sewage sludge
Feedstocks country(s) of origin	Netherlands, UK
GHG emissions intensity of fuel supply chain	15.08 gCO ₂ e/MJ

Further Information	
RFAS Period:	2025-2026

Customer Greenhouse Gas Emissions	
GHG emissions from customer journeys	744 kgCO ₂ e
GHG emissions savings compared to retail diesel (B7)	3,628 kgCO ₂ e

GHG Emissions Savings Compared To Retail Diesel

(calculated using the relative energy densities)



Category	Range (%)
A+	101+
A	91-100
B	81-90
C	71-80
D	61-70
E	51-60
F	41-50
G	31-40
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Current savings: B 83%

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