

# Sustainability cradle to grave auditing goals

## ISCC certification



## Proof of Sustainability

**Proof of Sustainability (PoS) for Biofuels and Bioliqids** V4.5

For bioliqids and bioliqids according to the Renewable Energy Directive (RED) and the Fuel Quality Directive (FQD), both amended through Directive (EU) 2015/1513  
Unique Number of Sustainability Declaration: EU-ISCC-Cert-DE119-44208798-VSA-0006  
Place and date of dispatch: Kooke Tankstorage Botlek 04/06/2020  
Date of issuance: 03/07/2020  
www.iscc-system.org

Supplier	Recipient
Name: Green Biofuels Limited	Name: Vitol S.A.
Address: Brook Street 42 WIKISDB, London United Kingdom	Address: K.P.I. van der Mandelelaan 130 3062 MB Rotterdam The Netherlands
Certification System: ISCC EU	Contract Number: 89039001
Certificate Number: EU-ISCC-Cert-DE119-44208798	

**1. General information**

Type of Product: HVO - hydrotreated vegetable oil  
Type of Raw Material: Used cooking oil (UCO)  
Additional Information (voluntary): Used Cooking Oil (Mixed)  
Country of Origin (of the raw material): United Kingdom 100%  
Quantity: 619,388 m<sup>3</sup>/15°C  m<sup>3</sup>  metric tons  
Energy content (MJ): 21,059,226 MJ

**2. Sustainability criteria of the biomass according to Article 17 RED:**

The raw material complies with the sustainability criteria according to Art. 17 (3), (4) and (5) RED?  Yes  No  
The raw material meets the definition of waste or residue according to the RED, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue?  Yes  No

**3. Greenhouse Gas (GHG) information**

Total default value according to RED applied  Yes  No  
E = Eec + EI + Ep + Eid + Eu - Esca - Ecs - Ecrr - Eee gCO<sub>2</sub>eq/MJ  
+ 2.98 + 2.10 = 5.08 = 5.18  
GHG emission saving:  
93.8% (for biofuels 83.8 gCO<sub>2</sub>eq/MJ) 93.3% (for heat production 77 gCO<sub>2</sub>eq/MJ)  
84.3% (for electricity production 91 gCO<sub>2</sub>eq/MJ) 93.9% (for cogeneration 85 gCO<sub>2</sub>eq/MJ)  
If the GHG emission savings are below 60%:  
The installation where the final biofuel or bioliqid was produced started physical production of biofuels or bioliqids after 5 October 2015  Yes  No  
Voluntary Date when the final biofuel producer started operation\* 04/11/2011  
This form is valid without signature. By issuing this PoS, the issuing party guarantees that all information made on this Proof of Sustainability are correct, in compliance with the requirements of ISCC and the RED, and that the biofuel or bioliqid has not already been used to fulfil a national quota obligation.

## Audit

**GBF controlled tanks @ Stolthaven Terminal**

25th Match Start Date  
T105 T106

Parameters: Date Time: 25.10.2020 23:45:14 UOM Weight: kg Only Active Allocations: Yes

Customer: GREEN BIOFUELS LIMITED  
Contract Number: 1910-0039

Customer Product	GREEN D+ (EN15946)	Start Date	End Date
Tank:	T105	238,403 kg	307,388   18.10.2019
Tank:	T106	145,948 kg	187,207   18.10.2019
<b>Customer Product Total:</b>		<b>384,351 kg</b>	<b>494,595</b>
<b>Customer Total:</b>		<b>384,351 kg</b>	<b>494,595</b>

30 September End Date  
Customer Bookstock  
Parameters: Date Time: 30.09.2020 23:45:03 UOM Weight: kg Only Active Allocations: Yes

Customer: GREEN BIOFUELS LIMITED  
Contract Number: 1910-0038

Customer Product	GREEN D+ (EN15946)	Start Date	End Date
Tank:	T0204	848,876 kg	705,827   21.04.2020
Tank:	T0206	748,520 kg	865,749   21.04.2020
Tank:	T105	4,998 kg	8,284   18.10.2019
Tank:	T106	671,792 kg	205,029   18.10.2019
<b>Customer Product Total:</b>		<b>1,474,886 kg</b>	<b>1,883,889</b>
<b>Customer Total:</b>		<b>1,474,886 kg</b>	<b>1,883,889</b>

Two way movement between Road and Master Store

**GBF Internal Tank Transfer**

GBF Molecule Provenance

ISCC International Sustainability & Carbon Certification

**Internal Tank Transfer**

Customer Reference	(Multiple Items)	LT
Raw Labels	Sum of In-V-Obt	Sum of Out-V-Obt
Y 23/04/2020 14.00	279873	-277720
T0204	279873	0
T105	0	277720
Y 23/04/2020 14.15	274987	0
T0204	274987	0
Y 27/04/2020 14.30	209524	0
T0204	209524	0
Y 27/04/2020 23.00	0	-278485
T105	0	-278485
Y 11/05/2020 22.00	256140	-254134
T0208	256140	0
T103	0	256134
Y 11/05/2020 22.30	255664	-254736
T0208	255664	0
T105	0	254736
Y 28/05/2020 13.00	188861	-283296
T0208	188861	0
T103	0	-96248
T106	0	-287048
Y 10/09/2020 14.54	289926	0
T105	289926	0
<b>Grand Total</b>	<b>1714775</b>	<b>-1450551</b>

The smart tanks measure ultimate energy release!