


Proof of Sustainability (PoS) for Biofuels, Bioliquids and Biomass Fuels		V3.0
Applies under the Renewable Energy Directive (EU) 2018/2001 (RED II)		
Unique Number of the PoS:	ISCC-PoS-EU-219-86437605-107789-01	
Date of Issuance of the PoS:	21/02/2024	
 www.iscc-system.org		
Supplier		Recipient
Name: REPSOL PETROLEO, S.A.		Name: PHILLIPS 66 WHITEGATE REFINERY
Address: VALLE ESCOMBRERAS, 30350, VALLE DE ESCOMBRERAS - MURCIA		Address: WHITEGATE, MIDLETON REFINERY LTD IRLANDA
Certification System: ISCC EU Certificate Number: EU-ISCC-Cert-PL219-86437605		Contract Number: ADDAX_February_2024
Address of dispatch/shipping point of the sustainable material:		
<input type="checkbox"/> Same as address of supplier		
Address of receipt/receiving point of the sustainable material:		
<input type="checkbox"/> Same as address of recipient		
Date of dispatch of the sustainable material:		21/02/2024
1. General information		
Type of Product:	Co-processed oil for the replacement of diesel/petrol/jet fuel produced from biometh	
Type of Raw Material	ANIMAL FAT / TALLOW CAT. 3	
Additional Information (voluntary):	País Producción Biocombustible ALEMANIA	
Country of Origin (of the raw material):	ALEMANIA	
Quantity:	0,070 m3/15°C	<input checked="" type="checkbox"/> m ³ <input type="checkbox"/> metric tons
Energy content (MJ):	2.380 MJ	
EU RED Compliant material ³	<input checked="" type="checkbox"/> Yes	
ISCC Compliant material (volunt.) ⁴	<input type="checkbox"/> Yes	
Chain of custody option (voluntary)	Mass balance	
Country of biofuel production	ALEMANIA	
Start date of biofuel production ¹	2023	
If applicable, start date of bioliquid/biomass fuel use ^{1,2}		
2. Scope of certification of raw material		
The raw material complies with the relevant sustainability criteria according to Art. 29 (2) - (7) RED II ⁵		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The agricultural biomass was cultivated as intermediate crop (if applicable)		<input type="checkbox"/> Yes <input type="checkbox"/> No
The agricultural biomass additionally fulfills the measures for low ILUC risk feedstocks (if applicable)		<input type="checkbox"/> Yes <input type="checkbox"/> No
The raw material meets the definition of waste or residue according to the RED II ⁶		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If applicable, please specify waste or animal by-product permit number		
Was support for the production of the fuel or fuel precursor received? ⁵		<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, please specify support nature and scheme		
3. Greenhouse Gas (GHG) emission information		
Total default value according to RED II applied		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E = Total GHG emissions from supply and use of the fuel (gCO ₂ eq/MJ)		89,02 gCO ₂ eq/MJ
Allocated heat: gCO ₂ eq/MJ heat		Allocated electricity: gCO ₂ eq/MJ electricity
GHG emission saving ⁸ :		
#NAME? #####		
#NAME? #NAME?		

#NAME? #NAME?

#NAME? #NAME?

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 II, and that the biofuel or bioliquid has not already been used to fulfil a national quota obligation.

Explanations

- Eec GHG emissions from the extraction or cultivation of raw materials
- + EI Annualized (over 20 years) GHG emissions from carbon stock change due to land use change
- + Ep GHG emissions from processing
- + Etd GHG emissions from transport and distribution. e_{td} includes downstream emissions for distribution up to and including the filling station
- + Eu GHG emissions from the fuel in use
- Esca GHG emissions savings from soil carbon accumulation via improved agricultural management
- Eccs GHG emissions savings from carbon capture and geological storage
- Eccr GHG emissions savings from carbon capture and replacement
- = E Total GHG emissions from supply and use of the fuel

1) An installation shall be considered to be in operation once the physical production of fuel, heat or cooling, or electricity has started (i.e. once the production of fuels including biofuels, biogas or bioliquids, or production of heat, cooling or electricity from biomass fuels has started). (see Article 29 (10) Renewable Energy Directive (EU) 2018/2001)

2) Users of bioliquids / biomass fuels are installations that generate electricity, heating or cooling from gaseous or solid fuels (i.e. biomass fuels), or from liquid fuels (i.e. bioliquids)

3) The claim "EU RED Compliant" means that the entire upstream supply chain, including cultivation or collection of the raw material, is certified under a voluntary scheme that is recognised in the framework of the RED. Sustainable material has to be considered "EU RED Compliant" if the ISCC certified operator receives deliveries from suppliers that are certified under any recognised voluntary certification scheme. Please see ISCC EU System Document 203 for further information.

4) The claim "ISCC Compliant" means that the entire upstream supply chain, including the cultivation or collection of the raw material is certified according to ISCC, and the material used in the supply chain consists entirely and solely of ISCC material, at least on a quantity bookkeeping basis. The statement "ISCC Compliant" can only be made if the ISCC certified operator has received an equivalent amount of incoming material with the statement "ISCC Compliant" on the Sustainability Declaration. Please see ISCC EU System Document 203 for further information.

5) Applicable to agricultural and forest biomass including residues from agricultural, aquaculture, fisheries and forestry

6) Applicable to waste and residues and products produced from waste and residues

7) Emissions of non-CO₂ greenhouse gases (N₂O and CH₄) of the fuel in use must be included in the Eu factor for bioliquids and biomass fuels

8) Saving is calculated automatically based on the fossil fuel comparator according to RED II:
 $(EF - EB)/EF$

where EB = total emissions from the biofuel, bioliquid or biomass fuel
 and EF = total emissions from the fossil fuel comparator.

Fossil fuel comparators:

Biofuels for transport: 94 gCO₂eq/MJ;

Bioliquids/Biomass fuels used for electricity: 183 gCO₂eq/MJ;

Biomass fuels used for the production of electricity (outermost regions): 212 gCO₂eq/MJ;

Bioliquids/Biomass fuels used for the production of useful heat, as well as for the production of energy for heating and/or cooling: 80 gCO₂eq/MJ;

Biomass fuels used for the production of useful heat, in which a direct physical substitution of coal can be demonstrated: 124 gCO₂eq/MJ;