

Partial Proof of Sustainability

For bioliquids pursuant to Arts. 11 et seqq. of the Biomass electricity sustainability ordinance (Biomassestrom-Nachhaltigkeitsverordnung (BioSt-NachV)), or for biofuels pursuant to Arts. 11 et seqq. of the biofuels sustainability ordinance (Biokraftstoff-Nachhaltigkeitsverordnung (Biokraft-NachV))

Number of the partial proof of sustainability: EU-BM-18-Lfr-27930000-999-12345678-NTNw-11450751

Number of the basic proof: EU-BM-13-Lfr-10007637-999-12345678-NTNw-11413717

TMES-1184/1-A

issuer: BLE

Interface:

EU-BM-10-P-2BS010182

Recipient:

GLORTEX a.s., Bratislava - mestská
cast Ruzinov, EU-BM-18-Lfr-
27930000

Certification system / Voluntary scheme:

2BSvs, EU-BM-10

1. General information on biomass / biofuels:

Type: 100.00% FAME

Country of
cultivation / origin¹: AR

Quantity: 12 m³

Energy content (MJ): 396,000

The bioliquids / biofuels has been produced from residues or wastes

- not arising from agriculture, forestry, fisheries or aquaculture.

☐ yes ☒ no

- arising from agriculture, forestry, fisheries or aquaculture.

☐ yes

2. Sustainable cultivation of biomass or sustainable production of biofuel, sustainable yield of forestry biomass or sustainable production of liquid biofuels and biomass fuels according to §§ 4-5 BioSt-NachV / Biokraft-NachV:

The biomass meets the requirements according to §§ 4 -5 BioSt-NachV / Biokraft-NachV

☒ yes ☐ no

3. Greenhouse gas savings pursuant to Art. 6 BioSt-NachV/ Biokraft-NachV:

$$E = e_{ec} + e_l^{**} + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr} \quad (\text{g CO}_2\text{eq/MJ})$$
$$E = 21.2^* + 0.0 + 10.2 + 2.0 + 0.0 - - - = 33.4$$

^{**} e_l includes the bonus for converting heavy polluted or degraded land

☐ yes ☒ no

GHG-savings when used

64.5% as biofuels (RED II) [94 (g CO₂eq/MJ)]

58.3% for heat generation (RED II) [80 (g CO₂eq/MJ)]

60.1% as biofuels [83.8 (g CO₂eq/MJ)]

56.6% for heat generation [77 (g CO₂eq/MJ)]

63.3% as electricity generation [91 (g CO₂eq/MJ)]

60.7% for combined power / heat generation [85 (g

Compliance with GHG reduction when used in the following countries / regions (e.g. Germany, EU):

Europäische Union

The initial operating of the installation to produce biofuel or bioliquids:

- ☒ up until and including October 5, 2015
☐ after October 5, 2015 and before January 1, 2021
☐ since January 1, 2021

Delivery/shipment based on a mass balance system pursuant to Art. 11 BioSt-NachV/ Biokraft-NachV:

- ☒ Delivery/shipment has been documented in a mass balance system.
- ☒ Documentation has been carried out by means of the database of the BLE.
- ☐ Documentation has been carried out according to the requirements of the following certification system:
- ☐ Documentation is carried out pursuant to Art. 11 para. 3 Biokraft-NachV.

Last supplier (Name, place): Targray Markets Europe SA, Geneva

The proof of sustainability is valid without signature.

Place and date of issuance: Bonn, 30.03.2023

This proof has been generated in the web-application "Nabisy". The proof-ID is unique. The information about the sustainability of the biofuel or bioliquid is retained in the Nabisy Database. Competent authorities of all member states and EFTA states can verify the authenticity of the proof.

Additional Information about EU-BM-18-Lfr-27930000-999-12345678-NTNw-11450751

General data

Date of issuance	30.03.2023
Date of receipt	13.03.2023
Place of receipt	KTB TERMINAL, NL
Recipient	GLORTEX a.s. Pribinova 4 811 09 Bratislava - mestská časť Ruzinov

Amount

Amount	12 m ³
Energy content	396,000 MJ

Type of Biomass

Code / Short Term	3826-1201 / biodiesel-soybeans
Attribut Annex IX ^{*3}	Conv
Proportion of Biomass (%)	100.00
Country of Cultivation	AR
Estimated ILUC	55.00
ILUC (high/low) (acc. § 13b 38. BImSchV)	will be provided later
Re-exception (acc. § 13b 38. BImSchV)	No
Waste-based biofuel (acc. § 13a 38. BImSchV)	No

Additional Information regarding GHG Emission

Greenhouse gas emissions	33.4 g CO ₂ eq/MJ	incl. mean estim. ILUC	88.4 g CO ₂ eq/MJ
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*) Using partial standard values

*1) In cases, where raw materials originate from several countries of cultivation or origin, only the countries that correlate with the two highest proportions are mentioned above. Detailed information on all countries of cultivation or origin can be found on the next page.

*2) Indication eee according to RED I

*3) Note: Adv - Progressive, Conv - Conventional, - - Neither Adv nor Conv.

*4) Emissions when put on the market in Germany from 08.12.2021/ [emissions when put on the market in Germany up to and including 07.12.2021]