

**bio.inspecta AG**

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OplandskeBioenergi AS

Honnevegen 60

2836 Biri

Norway

Operator No. PE-71033

27/04/2022, HR

**Evaluation report for the Puro.earth Facility Audit dated  
21/04/2022**

Dear Mr. Einar Stuve

Based on the findings and on the evaluation of the documents submitted in relation to this inspection, some noncompliances according to the standards listed below were identified:

- Puro.earth CO2 Removal Marketplace - Annex A: Biochar Methodology

However, the evaluation process has shown that your methods does not fully comply with all requirements. In order to maintain the approval, you must address the noncompliances listed in the attached report. Please implement and document corrective actions by the deadline indicated.

For any questions, please do not hesitate to contact us.

We thank you for your cooperation.

Yours sincerely,

**bio.inspecta AG**



Renner Heike

Certification Officer

Enclosures:

- Evaluation report

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[international@bio-inspecta.ch](mailto:international@bio-inspecta.ch)[www.bio-inspecta.ch](http://www.bio-inspecta.ch)**Evaluation report for the Puro.earth - Biochar FA dated 21/04/2022**

Based on our audit we confirm that your operation largely meets the requirements of the following standards:

**- Puro.earth - Biochar Methodology FAS**

The evaluation process has shown that your production method does not fully comply with all requirements. In order to maintain the Puro.earth requirements, you must address the noncompliances listed below. Please implement and document corrective actions by the deadline indicated.

The following noncompliances have been identified:

**4.04.01 Puro.earth Methodology: Biochar moistened at the outlet of the pyrolysis unit. While the operator argues that the moisture level is between 15-20%, AR-21-FR-016265-01 04270768 indicates a moisture level of 8% only. As no incident of fire occurred during handling and transport, it can be assumed that the moisture figure indicated by the operator is realistic. Yet, a more thorough technology-based approach is recommended.**

Monitor moisture level on a regular basis through employment of appropriate technologies.

**Sanction level: A**

**Notes on graduated sanctions in accordance with:**

Puro.earth CO2 Removal Marketplace

Type of Sanction	Explanation
<b>O</b>	Recommendations: no sanction
<b>A</b>	Implementation of corrective actions will be verified during the next audit.
<b>B</b>	Evidence of corrective actions must be provided prior validation.
<b>C</b>	Notification to relevant authorities. Bio.inspecta may require an additional audit at the operator's expenses.
<b>D</b>	Non-Recognition / Derecognition – If certification is withdrawn, it is no longer permitted, with immediate effect, to market the products under the certified standard. Buyers must be informed about the withdrawal of certification.
<b>E</b>	Penalty

**Right to appeal**

The undersigned has reviewed the outcome of the audit documented in this report and confirms the completeness and accuracy of the information provided in the audit and the content of this report.

He/ she has taken note of the non-conformities, measures, deadlines, and sanctions described in this report.

The undersigned has the option of submitting a counter-notification in writing to bio.inspecta AG within three working days of receipt of this report. If no reply is received within this period, the contents of this report shall be deemed to be acknowledged.



# Facility Audit Statement

Statement No	Date of Issue	Valid to:
FAS - 0008	27.04.2022	27.04.2027*

\*This statement is valid until the issue of the new statement but will expire no later than 5 years from the Date of Issue.

OplandskeBioenergi AS  
Honnevegen 60  
2836 Biri  
Norway



Facility Reg. Number: 643002406801000398  
ID-Number: PE-71033

## Statement

Based on the verification process, bio.inspecta AG states that the organization has defined and maintained procedures relevant for the production of CO2 removal. Based on the verification the facility is found compliant with Puro.earth CO2 Removal Marketplace requirements.

Facility Registration Number	CO2 Removal Type	Eligibility of the Production Facility
643002406801000398	Biochar	Eligible

Frick, 27.04.2022

Ueli Steiner  
CEO

Philipp Seitz  
Auditor



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# Output Audit Statement

Statement No	Date of Issue	CO2 Removal type	CO2 Removal factor
OAS-0009	27.04.2022	Biochar	Batch EBC ba-no-92-1-1 (01.01.21 – 31.08.21) = 3,01 tCO2 / t (dry)

OplandskeBioenergi AS  
 Honnevegen 60  
 2836 Biri  
 Norway  
 ID-Number: PE-71033



Facility registration number: 643002406801000398  
 Facility Audit Statement: No. FAS-0009 valid to 27.04.2027

## Statement

Based on the verification process, bio.inspecta AG states that the quantification of CO2 Removal achieved in this facility is found compliant with the requirements in standard Puro.earth CO2 Removal Marketplace General Rules 2.0 – and Annex A: Biochar Methodology.

Records and data files have been produced and updated in a reliable way to assess the eligibility and validate the quantification of the CO2 Removal achieved by production of Biochar.

Carbon Dioxide removal eligible for CORCs:  
 3,01 tCO2e per 1 ton of biochar (moisture 0%); Production period: 01.01.2021 – 31.08.2021  
 CO2 removal type: Biochar  
 Production Facility Name: OplandskeBioenergi AS  
 Location: Leinskogen 14, 2360 Rudshøgda, Norway  
 ID-Number: PE-71033  
 Inspection report: puro.earth\_bio.inspecta\_Validation Report\_Oplandske Bioenergi\_24.04.22

The verification was conducted by bio.inspecta AG with a reasonable level of assurance.

An audit is based on the verification of available information and on the selective testing of the information being examined. Due to this it is possible that fraud, error or non-compliances may occur but not be detected. The final conclusion in the statements has been formed on the basis mentioned above.

**Frick, 27.04.2022**

Ueli Steiner  
 CEO

Philipp Seitz  
 Auditor



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