VERIFICATION STATEMENT

Puro.earth CO2 Removal

Production Facility and Output Audit Statement

Statement No.	Date of Issue	Validity Period
001	31 December 2024	29 July to 31 October 2024

Bureau Veritas Certification have verified the CO2 Removal Supplier's Production Facility's eligibility and the CO2 removal achieved by the following organization (the audited body) in accordance with Appendix 2: Puro.earth Standard General Rules v4.0 Edition 2024 (the Puro.earth Rules):

Puro.earth Project Proponent and Facility Operator
NetZero

The result of the Production Facility Audit is reported in the document titled NetZero - 003 Brejetuba Biochar Audit Report and relates to the activities carried out at the following site:

- NetZero – 003 ID 566645 – Estr. p/ Brejaubinha, KM3, Brejaubinha, Brejetuba, 29630-000, ES, Brazil.

Production Facility Audit

Based on the verification process, Bureau Veritas Certification observed that in general, the organization had the appropriate processes and procedures in place to quantify the production of CO_2 removal via the method stated below and is compliant with the requirements of the Puro.earth Rules.

CO_2 Removal Type	Eligibility of the Production Facility
Biochar	Eligible

Output Audit

Bureau Veritas Certification have verified that the calculation of CO_2 removal achieved through the production of biochar for the period 29 July to 31 October 2024 has been prepared in accordance with Annex A: Biochar Methodology of the Puro Rules (the Biochar Methodology).

Bureau Veritas Certification has implemented and enforced a Code of Ethics throughout its business to ensure that its employees maintain the highest standards of ethics, integrity, objectivity, confidentiality and professional competence/behavior in their day-to-day activities.

At the end of the process and Verification, Detailed Verification Reports were generated, kept as a record in our Management System.

CONTACT

https://www.bureauveritas.com.br/pt-br/fale-com-gente

São Paulo, December 31, 2024.

Adriano Angelotti

Adriano Angelotti

Lead Auditor and Consultant in Sustainability & Climate Changes

Bureau Veritas Certification – Brazil

Attachment to the Statement

Eligible CO_2 Removal Certificates
116 CORCs

Verification Objective

Bureau Veritas Verification was engaged to conduct an audit to validate that the audited body's calculation of CO_2 Removal from the production of biochar for the period 29 July to 31 October 2024 had been prepared in accordance with the Biochar Methodology and with reference to the eligibility requirements for a Production Facility.

Verification Scope

- Production Facility Audit under the Biochar CO_2 Removal Methodology.
- Output Audit for the period 29 July to 31 October 2024.

Verification Level of Assurance

The verification was conducted by Bureau Veritas Certification with a reasonable level of assurance. A reasonable assurance engagement in accordance with ISAE 3000 involves performing procedures to obtain evidence about the Production Facility process controls in accordance with Appendix 2: Puro.earth Standard General Rules v.4.0 Edition2024 (the Puro Rules).

There are inherent limitations in performing assurance - for example, assurance engagements are based on selective testing of the information being examined - and because of this, it is possible that fraud, error, or non-compliance may occur and not be detected. An assurance engagement is not designed to detect all misstatements, as an assurance engagement is not performed continuously throughout the period that is the subject of the engagement and the procedures are performed on a test basis. The conclusion expressed in this statement has been formed on the above basis.

Verification Criteria

The requirements applicable to the organization are the stipulated in the Puro.earth Rules.

The contents of this sheet are meant to be public available in the Puro registry. The information provided here must reflect the audited reporting period and result in the same final numbers as audited.
Certain confidential information can be either aggregated or hidden, in which case an explanation must be provided.
Notes to user (those notes can be deleted once the Public Summary is final) > data will be processed by Puro, to generate interactive figures, with Remarks provided as additional information

Reporting period & Facility	
Reporting period start	from 2024-07-29
Reporting period end	to 2024-10-31
Facility name	NetZero-003-Brejetuba

Totals over reporting period			Remarks
Biochar records			
Biochar used (for which CORCs are claimed)	71,43	**dry metric tonnes**	a
Life cycle greenhouse gas emissions, totals over reporting period			
$E_{biomass}$	10,56	**tonne CO2-eq**	b
$E_{production}$	14,88	**tonne CO2-eq**	c
E_{use}	1,02	**tonne CO2-eq**	d
E_{stored}	142,83	**tonne CO2-eq**	e
CORCs issued	116,37	**CORCs**	
Life cycle greenhouse gas emissions, scaled per tonne of biochar used			
$E_{biomass}$	0,15	**tonne CO2-eq / tonne biochar**	
$E_{production}$	0,21	**tonne CO2-eq / tonne biochar**	
E_{use}	0,01	**tonne CO2-eq / tonne biochar**	
E_{stored}	2,00	**tonne CO2-eq / tonne biochar**	f
CORC factor	1,63	**CORCs / tonne biochar**	
Calculations details of E_{stored}			
Organic carbon content (average over period, min, max)	69,6%		g
Hydrogen content (average over period, min, max)	1,90 %		
Molar H/C_{org} ratio (average over period, min, max)	0,33		
Soil temperature (average over period, min, max)	21,20		h

>> Contextual information
Space below must be used to provide further contextual information and data sources for each row of the table above, referring back to the remark column above
For each remark, provide the number in column B, and the text in a single cell in column C. Add rows as needed

>>RemarkTableStart<<

Remark ID	Text information
a	Biochar used exclusively for agriculture
b	Biomass emissions only include transport emissions, as feedstock is not purpose-grown
c	Biochar production emissions include all energy inputs, as well as infrastructure and equipment-related emissions
d	Includes biochar delivery as well as bio-oil transport
e	Precise dry mass determination is made at the facility. Biochar elemental analysis is made by a third-party accredited laboratory
f	Value typical for crop-residue derived biochar
g	Value typical for crop-residue derived biochar
h	Measured in 12 different locations, each at least 5 measurements per location, in farms of the Matas de Minas region
>>> add rows as needed, above this row	

>>RemarkTableEnd<<

>> CORC Attributes
Space below must be used to provide attributes of the CORCs reported during this period. Some attributes are compulsory, others can be freely defined by the Project (but are subjet to approval by Puro).
Attributes can be displayed as short and simple tags that provide quick information on the specifics of the issuance, on Puro's website.
CORC Attributes have a "name" and a "value". The "value" can be a short tag (2-3 words) or a list of tags (separated by a semi-column ";").

>>AttributeTableStart<<

Name	Value	Type	Info / Help
Methodology	Biochar Edition 2022 Version 2	Compulsory	This cannot be changed
Biomass feedstock	Dry coffee husk	Compulsory	List the main types of biomass feedstock used in this period. For instance: "forest residues; s
Pyrolysis equipement	Custom	Compulsory	Name the pyrolysis equipment used. For instance: "Pyreg PX1500"
Biochar end-use	Agriculture only	Compulsory	List the main types of end-uses for this period. For instance: "direct soil application; manur
...		Optional	
...		Optional	
...		Optional	
>>> add rows as needed, above this row			

>>AttributeTableEnd<<