

Independent Assurance Statement Carbon Removal Credits

Project Assurance Statement

PROJECT DETAILS			
CO2 Removal Supplier:	Euthenia Energy Group		
Address:	C/ Arturo Rubinstein, 5 - Local II, C.P. 29602, MARBELLA 29602, Andalusia, Spain		
Facility ID:	272454		
Contract Date:	11.11.2024		
Type of associated credits:	Removal		
Industry/Sector:	Biochar		
Materiality Threshold:	5%		
Framework Reference:	Puro Standard General Rules Version 3.1.		
Methodology approved:	Biochar Methodology Edition 2022 V3		

Project Overview			
	Production Facility Name:	EUTHENIA ENERGY CENTER, S.L.	
	Facility ID:	272454	
General information	Production Facility Location:	Camino Maturinas Km 2,7 14900 Lucena (Córdoba) PLANTA. C/ Arturo Rubinstein, 5 - Local II C.P. 29602, Marbella (MÁLAGA) OFICINA	
	Reporting period:	01-03-2024 to 30-11-2024	
	Description:	Euthenia Energy Group produces biochar through their pyroylsis plant. The biochar produced removes carbon from the atmosphere and increases crop yields when spread on crop fields.	
	Biochar produced (dry metric tonnes) during the reporting period:	1091.70	
Life-Cycle Inventory Reference:	Euthenia-Energy-CenterLCA-report 29.10.24.		
Life-Cycle Inventory date (latest update):	04.12.2024		
CORC Summary date:	04.12.2024		
Site visit date:	20.12.2024		

Summary of carbon removal (CORC) credits issuance		
Verified credits:	Total of mass of biochar produced	1091.70
	CORC factor	2.01
	Total number of credits to be issued	2198

OPINION - Euthenia Energy Center		
rified as: Satisfactory		
Opinion conclusion:	Normec Verifavia has completed the verification process for the emission removal units reported by Euthenia Energy Group for the issuance period stated above. These units are considered to be eligible for issuance in Puro Registry. The verification work, as detailed in Annex 2, confirms with a reasonable level of assurance the accuracy of the reported data, establishing that the 2198 CORCs generated by the project is accurate. Furthermore, the audit concludes positively on the Facility and Output audit, confirming compliance with the Puro Standard General Rules version 3.1 and the Biochar Methodology Edition 2022 V3.	

VERIFICATION TEAM		
Lead Auditor:	Patricia Pinilla	
Auditor:	Leonard Barkley	
Independent Reviewer:	Nicolas Duchêne	
Independent rechnical Reviewer (in-	Nilay Warkhedkar	
Signed on behalf of Normec Verifavia :	Normec Verifavia SAS Tour Egée 9-11 Allée de l'Arche 92400 Courtievoit MANCE	
Name of authorised signatory:	Patricia PINILLA	
Date of issuing the verification statement(s):	09.01.2024	

Name of Verifier:	Normec Verifavia SAS
Contact Address:	9-11 Allée de l'Arche, 92400 Courbevoie, France Tel: +33 143 227 194 Email: patricia.pinilla@normecgroup.com
Date of contract:	11.11.2024

Project Assurance Statement

Euthenia Energy Group

	Annex 1 - Misstatements, Non-compliances and Recommended Improvements			
A.	Scope:	Misstatements that were not corrected before the issuance of the verification report	Material?	
A1	Puro Standard General Rules Version 3.1.	N/A	N/A	
A2				
A3				
A4				
A5				
В.	Scope:	Untreated non-compliances identified during verification with the reference framework	Material?	
B1	Puro Standard General Rules Version 3.1.	N/A	N/A	
B2				
B3				
B4				
B5				
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С.	Scope:	Recommended Improvements, if any	Material?	
C1	Puro Standard General Rules Version 3.1.	A more detailed tracking file for biochar production, including invoice references and intended uses, will	No	
		enhance transparency and facilitate cross-checking of overall production and sold volumes.		
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C2 C3 C4 C5

Euthenia Energy Group

Annex 2 - Further information of relevance to the Opinion

Scope of audit:

Puro Standard General Rules Version 3.1.

Objectives and scope of the Validation:

Verify to a reasonable level of assurance the compliance with Puro Standard's methodology specifications of the project developed by Euthenia Energy Group for issuance of CO2 Removal Credits (CORCs) in Puro Registry (as summarised in the attached Opinion Statement); and to verify its compliance according to the stated input data in the validated LCA methodology.

Responsibilities:

The CO₂ Removal Supplier and Puro Registry are solely responsible for the preparation of the GHG emissions removals based on the LCA Methodology for the purposes of the scope identified above, in accordance with the rules of the reference framework (as listed in the attached Opinion Statement); for any information and assessments that support the claimed data; for determining the objectives in relation to GHG information and for establishing and maintaining appropriate procedures.

Puro Registry is responsible for:

- issuing the approved credits on its registry and assigning to the CO₂ Removal Supplier account;
- enforcing the requirements of the guidelines as outlined in the Scheme Criteria below;
- agreeing on certain aspects of the verification process.

Normec Verifavia, as stipulated with the verification contract, is entrusted with carrying out the independent verification of the project's Removal emissions proposed by the CO₂ Removal Supplier and to be issued as carbon removal credits in Puro Registry, independent of the CO₂ Removal Supplier. It is the responsibility of Normec Verifavia to form an independent opinion, based on the examination of information and data presented in the CORC's Summary report and its supporting documentation, and to report that opinion to the CO₂ Removal Supplier and Puro Registry. We also report if, in our opinion:

- the LCA calculation is or may be associated with misstatements (omissions, misrepresentations or errors); or
- the lead auditor/auditor has not received all the information and explanations that they require to conduct their examination to a reasonable level of assurance; or
- improvements can be made to the CO₂ Removal Supplier's performance in calculation and reporting of the emissions and/or compliance with the reference framework and the scope rules on calculation and reporting as outlined in the Scheme Criteria below.

Work performed & basis of the opinion:

Normec Verifavia conducted an examination having regard to the verification criteria referenced in the documents outlined below. Based upon our risk analysis, this involved examining evidence to give us reasonable assurance that the amounts and disclosures relating to the data have been properly prepared in accordance with the methodologies and criteria, as outlined in the reference documents below. This also involved assessing where necessary the estimates and judgments in preparing the data; and considering the overall adequacy of the presentation of the data and its potential for material misstatement.

Materiality level:

5%

GHG quantification is subject to inherent uncertainty due to the designed capability of measurement instrumentation and testing methodologies and incomplete scientific knowledge used in the determination of emissions factors and global warming potentials.

Reference documents cited :

Conduct of the Verificiation - Project Assurance

- 1) Principles of EN ISO 14065:2020 General principles and requirements for bodies validating and verifying environmental information
- 2) Principles of EN ISO 14064-3:2019 Specification with guidance for the validation and verification of GHG assertions
- Principles of ISO 17029:2019 conformity assessment- general principles and requirements for validation and verification bodies.
- 4) Normec Verifivia Assurance Management System Manual AMSM (version 9.7, Nov 2024)
- 5) Verifavia Assurance Protocol (Version 1.2, May 2024)

Scheme Criteria:

Rules etc of Project Assurance

- 1) Puro Standard V3.1, June 2023
- 2) Approved Methodology by Puro Registry: Biochar Methodology Edition 2022 V3
- 3) Guidance documents for Validation and Verification templates and other guidelines provided by Puro Registry: Biochar compliance checklist, templates for baseline and additionality statements, etc.