

Joint Validation and Verification Statement for CCMP in Sectors Other Than Land Use

Medellín, 03.11.2022

CCMP Name	Bosques Solares de los Llanos 1
Client	Allcot Colombia SAS (Client) Bosques Solares de Los Llanos 1 S.A.S E.S.P (Project owner)
Client ID	ALLCOT Colombia SAS (NIT: 901.191.938-1)
VVB in charge	VERIFIT COLOMBIA S.A.S. NIT: 901382994-2
Reviewed documents	Project Design Document - PDD – Draft Project Design Document - PDD – final ER estimative spreadsheets (exante calculations) ER calculations spreadsheet ex-post Methodological documents (methodology and tools) Supporting Documents: - Legal ownership - Environmental documents (EIA) - Local Stakeholder consultation documents - Operational permits - Technical description documents - Management plan - Monitoring plan - Calibration evidences - Project location - Social and laboral evidences - Grid emission factor evidences - Applicable legislation - Generation data - Organigram and responsibilities
Sector	Energy Generation Renewable Energy (REn)
Guidelines	Cercarbono's Protocol for Voluntary Carbon Certification – CVCC – versión 3.1 ISO 14064-2:2006 – Greenhouse gases Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements ISO 14064-3:2006: Greenhouse gases Specification with guidance for the verification and validation of greenhouse gas statements

		ISO 14065:2013 – Greenhouse gases — Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition Resolution 1447/2018 – Ministry of Environment and Sustainable Development from Colombia Decree 926/2017 – Ministry of finance and Public Credit from Colombia				
Methodology		ACM0002: " Grid connected electricity generation from renewable sources " Version 20.0				
Level of assurance		The level of assurance achieved is 95% of the validation and verification statement issued				
Crediting period		From 22/08/2020 to 21/08/2030 (both dates included)				
Verified period		22.08.2020 to 11.01.2022 (both dates included)				
Validation	Total GHG emission reductions in tCO ₂ e	311,410 tCO ₂ e along the 10 years crediting period				
	Net GHG emission reductions in tCO ₂ e	311,410 tCO ₂ e along the 10 years crediting period				
Verification	Total GHG emission reductions in tCO ₂ e	37,202 tCO ₂ e				
	Net GHG emission reductions in tCO ₂ e	37,202 tCO ₂ e				
End-use of net GHG emission reductions		Abatement of Carbon Taxes Colombia				
CCMP location		Municipality of Puerto Gaitán, department of Meta, in Colombia				
		<table border="1"> <thead> <tr> <th>Plant</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>Bosques Solares de los Llanos 1 (BSL1)</td><td>4° 13' 18.14" N</td><td>72° 01' 26.39" W</td></tr> </tbody> </table>	Plant	Latitude	Longitude	Bosques Solares de los Llanos 1 (BSL1)
Plant	Latitude	Longitude				
Bosques Solares de los Llanos 1 (BSL1)	4° 13' 18.14" N	72° 01' 26.39" W				

It is certified that the CCMP “**Bosques Solares de los Llanos 1**” listed above is validated and verified against the following parameters:

- the validation and verification of the PRR-GEI has reached a reasonable level of security;
- level of assurance: 95%, according to Resolution MADS 1447/2018;
- materiality: 3%, according to CERCARBONO Protocol, *for processes which generated emission reductions between 25,000 and 100,000 tCO₂e*
- objective: in the causation of tax on carbon, in accordance with Decree 926/2017;
- scope and criteria: validation of the PRR-GEI and verification of the project “Bosques Solares de los Llanos 1”, in Colombia, according to the requirements of the methodology ACM0002: "Generation of electricity connected to the network from renewable sources - version 20.0 , of the CVCC PROTOCOL 3.1, ISO 14064-2:2006 – Part 2, ISO 14064-3:2006 – Part 3 and applicable legislation under the Marco del Mercado del Mercado de Colombia;
- data and information: the data and information used as a basis and/or support for the validation process are of a projected nature, and are estimated from agreements with studies and operational planning and monitoring of the project.
- the PRR-GEI complies with all the conditions of the latest version of the applied methodology ACM0002: "Generation of electricity connected to the red from renewable sources - version 20.0;

- based on the processes and procedures carried out, the GEI statement is materially correct and a fair representation of the GEI data and information is prepared in accordance with the applicable standards;
- the environmental assessment is adequate and sufficient;
- the monitoring plan is transparent and adequate;
- Consultation local stakeholders has been carried out in compliance with the regulations issued by the Ministry of Environment and Sustainable Development of Colombia as well as Ministry of Interior;
- all the information has been applied coherently to the PDD.
- the monitoring is in agreement with the monitoring plan established in the PDD;
- the calibrations of the equipment are being carried out correctly and in accordance with legal and supplier determinations;
- Apart from the emission reductions estimated and achieved, the project also contributes to the achievement of the following SDGs
 - o SDG 4 – Quality education
 - o SDG 7 – Affordable and clean energy
 - o SDG 8 – Decent work and economic growth
 - o SDG 13 – Take urgent action to combat climate change and its impacts
- the calculations of reductions were carried out in a correct, transparent and conservative manner and in accordance with the methodology and methodological tools applied;
- on the basis of the processes and procedures carried out, the GHG statement is materially correct and a fair representation of the GEI data and information is prepared in accordance with the applicable standards.

In this way, the OVV confirms that the emission reductions or removals of GHG were generated according to the methodology defined in the ISO 14064-2:2006 Standard and the results obtained in the verification carried out under the ISO 14064-3 standard. Furthermore, the validation of the PRR-GEI and the verification of the project “Bosques Solares de los Llanos 1” are in agreement with all applicable rules and requirements and that the process is complete, reliable, conservative, consistent, evident and transparent.

The following table breaks down the amount of GHG emission reductions achieved by the CCMP in the validated crediting period listed above:

Year	GHG emissions in the baseline scenario	GHG emissions in the project scenario (if applicable)	Leakage (if applicable)	Total GHG emission reductions achieved by the CCMP	Net GHG emission reductions achieved by the CCMP
2020¹	11,262	0	0	11,262	11,262
2021	31,141	0	0	31,141	31,141
2022	31,141	0	0	31,141	31,141
2023	31,141	0	0	31,141	31,141
2024	31,141	0	0	31,141	31,141
2025	31,141	0	0	31,141	31,141
2026	31,141	0	0	31,141	31,141
2027	31,141	0	0	31,141	31,141
2028	31,141	0	0	31,141	31,141
2029	31,141	0	0	31,141	31,141
2030²	19,879	0	0	11,262	11,262

¹ From 22/08/2020 to 31/12/2020

² from 01/01/2030 to 21/08/2030

Total	31,141	0	0	31,141	31,141
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The following table discriminates the amount of GHG emission reductions achieved by the CCMP in the verified monitoring period listed above:

Year	GHG emissions in the baseline scenario	GHG emissions in the project scenario (if applicable)	Leakage (if applicable)	Total GHG emission reductions achieved by the CCMP	Net GHG emission reductions achieved by the CCMP
2020³	9,187	0	0	9,187	9,187
2021	26,873	0	0	26,873	26,873
2022⁴	1,142	0	0	1,142	1,142
Total	37,202	0	0	37,202	37,202

Signature: 

Approver: Ricardo Lopes

Position: Executive Director

Company: VERIFIT COLOMBIA S.A.S.



³ from 22/08/2020 to 31/12/2020

⁴ from 01/01/2022 to 11/01/2022

Document history

Version	Date	Comments or editions
1.0	03.11.2022	Initial version.

Template history

Version	Date	Comments or editions
1.0	30.10.2019	Initial version.
1.1	26.12.2019	Minor format changes.
2.0	12.08.2022	Update according to the guidelines of the Cercarbono voluntary carbon certification program.