

GHG Statement Report

Information requirements for verification are as follows:

- GHG Statement Report (this document) containing information relating to the GHG Statement
- GHG Statement calculations (provided separately)
- Supporting information including copies of raw data used

An appropriate level of information should be provided with a clearly referenced and transparent audit trail of decision making, assumptions, explanations, such that a verifier can trace all inputs, outputs and decision making. All data sources and assumptions must be clearly referenced, transparent and traceable.

After this document has been completed for the first time, it may be acceptable to refer back to relevant sections for subsequent Reporting Periods, for example if there have been no changes to the GHG Assessment scope, data collection methodology, calculation methodology or assumptions.

There is no word limit for answers in sections below.

General Information	
<i>Name of practitioner who prepared the GHG Statement, and relevant competencies. This should include an overview of relevant qualifications and experience undertaking GHG assessments.</i>	Adriana Ovalle
<i>Name of Project / link to Project page on Isometric Registry</i>	https://registry.isometric.com/project/prj_1HHY ZFVGW1S044ZY
<i>Date of report</i>	3/20/2024
<i>Please specify the Reporting Period this GHG Statement has been prepared for (the Reporting Period describes the time period over which the carbon removal activity assessed in the GHG Statement occurred)</i>	11/17/2023 – 3/15/2024
<i>Relevant project information if not included in PDD</i>	
<i>Details and links to any supporting documentation</i>	

Please confirm that the GHG Statement has been undertaken in accordance with the information provided in the project boundary section of the PDD. Provide any additional information relating to the GHG Statement project boundary here.

Yes

GHG Statement Methodology - Data

Provide information on the GHG Statement approach and methodology in relation to data collection.

This should include the following information as a minimum:

- *Data collection procedures - how data was requested and gathered, who supplied each data point, the format data was received in, and the date data points were received*
- *How data quality was assessed and how the data hierarchy was followed in terms of using measured, calculated and estimated data. Evidence and justification should be provided in any cases where measured data was not used*
- *Details of data validation processes followed, including treatment of missing data*

Evidence of all raw data that informed the assessment (including data that informed any assumptions) must be appended to the PDD, or linked within the GHG Statement.

Please reference original GHG Statement. Nothing has changed from last report.

GHG Statement Methodology - Calculations

Provide information on the GHG Statement approach and methodology in relation to

calculations.

This should include the following information as a minimum:

- *General description of the methodology, criteria and procedures used as a basis for the assessment, including reference to any documentation (including Isometric protocols and modules), guidance, industry standards and best practice that were followed*
- *Information on calculation procedures followed*
- *Information on any tools used as part of the assessment*
- *Procedure for selecting emission factors including how age (age of data, and the period over which they have been collected), geography (the region or country from where the data have originated), technology (whether the data are specific to a particular technology or mix of many), methodology (the approach applied to gather or calculate the data) and competency (proficiency of entity that developed the data) were considered.*
- *Assumptions and limitations - provide full transparency in terms of value-choices, rationales and expert judgements*
- *Details of a sensitivity analysis, how parameters were assessed and evidence behind choices*
- *Details of uncertainty analysis*
- *Details of any uncertainty adjustments (e.g. %) applied in instances of high uncertainty*

Please reference original GHG Statement. Nothing has changed from last report.

GHG Statement Results

The following information should be provided in this section:

- *Baseline results reported in t CO₂e for the Reporting Period*
- *Net CO₂e removals results reported in t CO₂e for the Reporting Period. These must be aggregated and also broken down into GHG SSRs*
- *If it has not already been covered in the 'Uncertainty assessment' section of the PDD, provide outcomes of sensitivity and uncertainty analyses including a statement of how uncertainty affects the results and how it has been addressed to minimize misrepresentation*
- *A statement of how the assumptions and choices made in the assessment are conservative*

The GHG Statement calculations must be provided separately, including all raw data and evidence. The GHG Statement calculations must be clearly referenced with a transparent audit trail of evidence, decision making, assumptions, explanations.

Vaulted geologically sequestered 3,759.7 US tons of waste during this audit period, the equivalent of 1,118.8 metric tons of gross CO₂ permanently removed from the atmosphere.

Associated with this activity, a number of emissions occurred, including:

- 9.4 tons of CO₂ emissions from energy consumption on site (processing & injection)
- 34.59 tons of CO₂ emissions from transportation to facility
- 0.23 tons of CO₂ emissions from diesel consumption on site
- 1.47 tons of CO₂ emissions from embedded carbon
- .00019 tons of CO₂ emissions from lab sampling

Together, a total of 45.72 tons of CO₂e we're emitted due to the carbon removal activities.

This resulted in a total of 1073.09 net tons of CO₂e removed from the atmosphere.

Please reference original GHG Statement for summary of assumptions and choices made. Nothing in the calculation has changed from last report.

