

INDEPENDENT LIMITED ASSURANCE STATEMENT



To: The Stakeholders of Topsil GlobalWafers

Introduction and objectives of work

Bureau Veritas Denmark has been engaged by Topsil GlobalWafers to provide limited assurance over Scope 1, 2 and part of scope 3 Greenhouse Gas (GHG) data for Topsil GlobalWafers. This Assurance Statement applies to the related information included within the scope of work described below.

Scope of work

The scope of our work was limited assurance to the following information included within the report: "Greenhouse Gas emissions and removals Topsil GlobalWafers 2022, version 9" for the period 1st January to 31st December 2022:

- Scope of the agreed work with all the requirements to the scope

Reporting criteria

International Standard ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals.

Limitations and exclusions

Excluded from the scope of our work is verification of any information relating to:

- Activities outside the defined verification period.
- Other information included in the Report.

This limited assurance engagement relies on a risk based selected sample of data and the associated limitations that this entails.

Limited: This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

Responsibilities

This preparation and presentation of the Selected Information in the Report are the sole responsibility of the management of Topsil GlobalWafers.

Bureau Veritas was not involved in the drafting of the Report or of the Reporting Criteria. Our responsibilities were to:

- obtain limited assurance about whether the Selected Information has been prepared in accordance with the Reporting Criteria;
- form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- report our conclusions to the management of Topsil GlobalWafers



Assessment Standard

We performed our work in accordance with the International Standard ISO 14064-1:2019 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals and ISO 14064-3:2019 Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions.

Summary of work performed.

As part of its independent verification, Bureau Veritas undertook the following activities:

1. Assessed the appropriateness of the Reporting Criteria for the Selected Information.
2. Conducted interviews with relevant personnel of Topsil GlobalWafers.
3. Carried out off-site review of data from Topsil GlobalWafers.
4. Reviewed the data collection and consolidation processes used to compile the Selected Information, including assessing assumptions made, the data scope and reporting boundaries.
5. Reviewed documentary evidence produced by Topsil GlobalWafers.
6. Detailed samples of the Selected Information to the corresponding source documentation.
7. Re-performed aggregation calculations of the Selected Information.

Conclusion

Limited assurance:

On the basis of our methodology and the activities described above, nothing has come to our attention to indicate that the Selected Information has not been prepared, in all material respects, in accordance with the Reporting Criteria. However, the reported results of the significant suppliers who is responsible for around 90% of the reported GHG emission could not be verified in detail and are based on unspecified supplier data.

Statement of Independence, Integrity and Competence

Bureau Veritas Denmark has been accredited by the Danish Accreditation Body (DANAK) for a wide range of ISO Management Standards since their issues with all the requirements needed for an independent third-party certification body.

Regarding GHG schemes and standards, Bureau Veritas is accredited by the Danish Accreditation Body (DANAK) for performing GHG Verification and Validation in accordance with:

ISO 14064-1:2018 Specification with guidance at the organisation level for quantification and reporting of GHG emissions and removals

ISO 14064-2:2019 Specification with guidance at the project level for quantification, monitoring and reporting of GHG emission reductions or removal enhancements

following the requirements in

ISO 14064-3:2019 Specification with guidance for the verification and validation of GHG statements and ISO 14065:2013.

The verification team for this work does not have any involvement in any other Bureau Veritas projects with Topsil GlobalWafers.

Independent reviewer and Bureau Veritas responsible



Morten Bertelsen
Bureau Veritas Denmark
Fredericia
6th September 2023





LRQA Independent Assurance Statement

Relating to Greenhouse Gases Emission Report of Topsil Global Wafers A/S for the calendar year 2021.

Terms of Engagement

This Assurance Statement has been prepared for Topsil Global Wafers A/S.

LRQA was commissioned by Topsil Global Wafers A/S to assure its GHG Report for the calendar year 2021, (hereafter referred to as “the Report”).

The Report relates to direct GHG emissions and indirect GHG emissions from imported energy.

Topsil Global Wafers’ geographical boundary includes its operations located at Siliciumvej 1, DK-3600 Frederikssund, Denmark. The main activities of the organization include manufacturing of silicon crystal wafers and ingots.

Management Responsibility

Topsil Global Wafers was responsible for preparing the Report and for maintaining effective internal controls over the data and information disclosed. LRQA’s responsibility was to carry out an assurance engagement on the Report in accordance with our contract with Topsil Global Wafers.

Ultimately, the Report has been approved by, and remains the responsibility of Topsil Global Wafers.

LRQA’s Approach

Our verification has been conducted in accordance with ISO 14064–3:2019, ‘*Specification with guidance for verification and validation of greenhouse gas statements*’ to provide limited assurance that GHG data as presented in the Report have been prepared considering ISO 14064–1:2018, ‘*Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals*’.

To form our conclusions the assurance engagement was undertaken as a sampling exercise and covered the following activities:

- analysed the processes related to the control of GHG emissions data and records;
- remotely interviewed relevant staff of the organization responsible for managing GHG emissions data and records;
- remotely reviewed activity data at the source level and summarised source data;
- interviewed relevant staff of the organization responsible for managing GHG emissions data and records.

Level of Assurance & Materiality

In accordance with our contract agreement, the assurance was conducted at a limited level of assurance at a materiality of 5% for direct emissions of GHG and indirect emissions of GHG from imported energy. The opinion expressed in this Assurance Statement has been accordingly formed.



LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that the GHG emissions for direct emissions of GHG and indirect emissions of GHG from imported energy, disclosed in the Report as summarized in Table 1 below are not materially correct, and that the Report has not been prepared considering ISO 14064-1:2018.

LRQA's Recommendations

The organization should consider adding other categories of indirect emissions to the inventory. As part of this process, the organization should define and explain its own predetermined criteria on the significance of indirect emissions, taking into account the intended use of the GHG inventory.

Signed

Dated: 25 July 2022

A handwritten signature in black ink, appearing to read 'Jorge Landaluce', written over a horizontal line.

Jorge Landaluce
LRQA Lead Verifier
On behalf of LRQA
LRQA reference number: CPN00000102





Table 1. Summary of Topsil Global Wafers, GHG Emissions Report 2021

Scope of GHG emissions of Topsil Global Wafers <i>Siliciumvej, 1DK-3600 Frederikssund, Denmark</i>	Tonnes CO₂e
Direct GHG emissions (Category 1)	19,02
Indirect GHG emissions from imported energy (Category 2, Location-based)	685,47
Location based and Market based are terminologies from Annex E of ISO 14064-1:2018.	

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