

Statement US22/00000162

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in 01/01/2021 – 12/31/2021 of

ALOM TECHNOLOGIES CORPORATION

48021 Warm Springs Blvd., Fremont, CA 94539, USA

has been verified in accordance with ISO 14064-3:2018 as meeting the requirements of ISO 14064-1:2018

For the following activities

“Contract Manufacturing, Flash Media Duplication, Printing, Supply Chain and Fulfillment Service Provider”

Disclosing Market-Based emissions of 1 068 metric tons of CO₂ equivalent for categories 01, 02, 03 and 04. Being these: 590 metric tonnes of CO₂ equivalent (Categories 1 and 2), and 478 metric tonnes of CO₂ equivalent (Categories 3 and 4)

Carbon Offsetting: 3 tCO₂e

The following Climate Benefit Unit Certificates were purchased:

CBU #142. 1 (one) metric tonnes of CO₂eq captured. Well Done Foundations Inc., a Montana Nonprofits Corporation

CBU #143. 1 (one) metric tonnes of CO₂eq captured. Well Done Foundations Inc., a Montana Nonprofits Corporation

CBU #144. 1 (one) metric tonnes of CO₂eq captured. Well Done Foundations Inc., a Montana Nonprofits Corporation

Lead Auditor: Alexis Guirin.

Technical Reviewer: Fabian Gonçalves

Statement date: October 17, 2022



Authorized by
Thiago Doretto
Director

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Statement US22/00000162, continued

ALOM TECHNOLOGIES CORPORATION

Brief Description of Verification Process

SGS has been contracted by ALOM Technologies Corp. for the verification of direct and indirect carbon dioxide equivalent (CO₂e) emissions as provided by ALOM Technologies Corp., in their GHG Assertion in the form of a Greenhouse Gas Emissions Report covering CO₂e emissions

Roles and responsibilities

The Quality and Sustainability Department of ALOM Technologies Corp is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions. It is SGS' responsibility to express an independent GHG verification opinion on the emissions as provided in ALOM' GHG Assertion for the period 01/01/2021 –12/31/2021. SGS conducted a third-party verification following the requirements of ISO 14064-3:2018 of the provided GHG assertion for the period 01/01/2021 –12/31/2021. The verification was based on the verification scope, objectives and criteria as agreed between ALOM and SGS on 07/03/2022, with internal number PE.VER.0711.

The audit methods used were remote interviews through digital platforms to review documentation and records. An on-site audit was not conducted since the pre-audit assessment was onsite.

Scope

ALOM has commissioned an independent verification by SGS of reported CO₂e emissions arising from their operations, to establish conformance with the requirements of ISO 14064-1 within the scope of the verification as outlined below. Data and information supporting the CO₂ equivalent assertion were historical in nature and projected; and proven by evidence. This engagement covers verification of emissions from anthropogenic sources of GHG included within the organization's boundary and meets the requirements of ISO 14064-1.

- Organizational boundary: Established following the Operational Control approach.
- **Description of activities:** "Contract Manufacturing, Flash Media Duplication, Printing, Supply Chain, and Fulfillment Service Provider"
- Location of the activities:
 - California state
 - 48021 Warm Springs Blvd., Fremont, CA 94539, USA
 - 48105 Warm Springs Blvd., Fremont, CA 94539, USA
 - 48374 Millmont Dr., Fremont, CA 94538, USA
 - 44560 Osgood Rd, Fremont, CA 94539, USA
 - Indiana state
 - 3910 Waldemere Ave., Indianapolis, IN 46241, USA
- Physical infrastructure, activities, technologies & processes: Contract Manufacturing, Flash Media Duplication, Printing, Supply Chain, and Fulfillment Service in 5 warehouses located in the states of California and Indiana.
- GHG sources included:
 - Category 1 – Direct GHG emissions: stationary combustion, mobile combustion and fire extinguishers.
 - Category 2 – Indirect GHG emissions from imported energy: Purchased electricity.
 - Category 3 – Indirect GHG emissions from employee commuting.
 - Category 4 – Indirect GHG emissions from waste
- GHGs included: CO₂, CH₄ and N₂O. There are no PFCs, SF₆ or NF₃.
- GHG information for the following period was verified: 01/01/2021 –12/31/2021.
- Intended user of the verification statement: Internal and General Public.
- Global Warming Potentials (GWPs): IPCC AR4, 2007.
- Directed actions: None



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Statement US22/00000162, continued

ALOM TECHNOLOGIES CORPORATION

Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the CO₂ equivalent emissions are as declared by the organization's GHG assertion
- That the data reported are accurate, complete, consistent, transparent and free of material error or omission.

Criteria

Criteria against which the verification assessment is undertaken are the requirements of ISO 14064-1.

Level of Assurance

The level of assurance agreed is *reasonable*

Materiality

The materiality required of the verification was considered by SGS to be below 5% for reasonable level of assurance, based on the needs of the intended user of the GHG Assertion

Conclusion

ALOM provided their GHG assertion based on the requirements of ISO 14064-1. The GHG emissions for the period 01/01/2021 – 12/31/2021 disclosed 1 068 metric tonnes of CO₂ equivalent; Being these: 590 metric tonnes of CO₂ equivalent (Categories 1 and 2), and 478 metric tonnes of CO₂ equivalent (Categories 3 and 4) were verified by SGS to a reasonable level of assurance, consistent with the agreed verification scope, objectives, and criteria.

Carbon Offsetting: 3 ICO_{2e}

Considering the renewable energy purchased from PG&E and AES Indiana the results give a total of:

- Location Based: 1 184 metric tonnes of CO₂ equivalent
- Market Based: 1 065 metric tonnes of CO₂ equivalent

SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the emissions reporting.

SGS concludes with a reasonable level of assurance that the presented CO_{2e} assertion is materially correct and is a fair representation of the CO_{2e} data and information and is prepared following the requirements of ISO 14064-1.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a limited level of assurance that the CO_{2e} emissions for the period 01/04/2021 – 31/03/2022 are fairly stated.

This statement shall be interpreted with the CO_{2e} assertion of ALOM Technologies Corporation as a whole.

Note: This Statement is issued, on behalf of Client, by **SGS do Brasil Ltda** - Av. Piracema, 1341 – Galpão Horizon 2º andar - Barueri/SP - CEP 06460-030. Brasil ("SGS") under its General Conditions for GHG Validation and Verification Services. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement and the supporting GHG Assertion may be requested to ALOM Technologies Corporation. This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.



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