

Statement US24/00000062

## Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions from the 01.01.2022 to 12.31.2022 of the company

# 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:

**Location-Based: 1,399 metric tons of CO<sub>2</sub> equivalent for categories 01, 02, 03 and 04.** Being these: 882 metric tonnes of CO<sub>2</sub> equivalent (Categories 1 and 2), and 517 metric tonnes of CO<sub>2</sub> equivalent (Categories 3 and 4)

**Market-Based: 722 metric tons of CO<sub>2</sub> equivalent for categories 01, 02, 03 and 04.** Being these: 205 metric tonnes of CO<sub>2</sub> equivalent (Categories 1 and 2), and 517 metric tonnes of CO<sub>2</sub> equivalent (Categories 3 and 4)

**Carbon Offsets** purchased and cancelled on behalf of ALOM for compensating their GHG emissions of 2022 in Market-Based:

**750 Carbon Offsets** of the UNFCCC CDM Registry Administrator from the "2.5 MW Bundled Wind Power Project in Maharashtra (India), RIMA Fuel Switch in Bocaiuva".

Voluntary Cancellation Certificate Reference: VC31140/2023 of 18 December 2023

Lead Auditor: Ursula Antunez de Mayolo Corzo

Technical Reviewer: Tatiana Parizotto

Statement Date: 02 February 2024

Authorised by:

Thiago Doretto

Director

SGS do Brasil Ltda.

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# ALOM TECHNOLOGIES CORPORATION



## Brief Description of Verification Process

SGS has been contracted by ALOM TECHNOLOGIES CORPORATION, for the verification of direct and indirect carbon dioxide equivalent (CO<sub>2</sub>e) emissions as provided by ALOM TECHNOLOGIES CORPORATION in their GHG Greenhouse Gas Emissions Report covering CO<sub>2</sub>e emissions.

## Roles and Responsibilities

The Quality and Sustainability Department of ALOM TECHNOLOGIES CORPORATION 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 the ALOM TECHNOLOGIES CORPORATION's GHG statement for the year 2022.

SGS conducted a third-party verification following the requirements of ISO 14064-3:2019 of the provided GHG statement for the period 2022. The assessment included a document and record review and a tour onsite of 2 buildings for auditing with the persons responsible of the GHG inventory in USA. The verification was based on the verification scope, objectives and criteria as agreed between ALOM TECHNOLOGIES CORPORATION and SGS.

## Level of Assurance

The level of assurance agreed is Reasonable.

## Scope

ALOM TECHNOLOGIES CORPORATION has commissioned an independent verification by SGS of reported CO<sub>2</sub>e 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 GHG statement 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:** Operational Control Approach
- **Description of activities:** Contract Manufacturing, Flash Media Duplication, Printing, Supply Chain, and Fulfillment Service Provider
- **Locations included in the Verification:** 5 warehouse buildings.
  - California state
    - ✓ 48021 Warm Springs Blvd., Fremont, CA 94539, USA
    - ✓ 48105 Warm Springs Blvd., Fremont, CA 94539, USA
    - ✓ 48374 Milmont 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 and processes of the organization:** 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 (Scope 1) – Direct GHG emissions: Stationary combustion, mobile combustion and fire extinguishers
  - Category 2 (Scope 2) – Indirect GHG emissions of energy: Purchased electricity
  - Category 3 (Scope 3) – Indirect GHG emissions from employee commuting.
  - Category 4 (Scope 3) – Indirect GHG emissions from waste
- **GHGs included:** CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs. There are no PFCs, SF<sub>6</sub> or NF<sub>3</sub>.
- **GHG information for the following period was verified:** 01/01/2022 – 12/31/2022.
- **Global Warming Potentials (GWPs):** IPCC AR4, 2007.
- **Intended user of the GHG verification statement:** Internal and general public.
- **Mitigation Activities:** 100% Renewable Energy Purchased for Electricity Consumption at all facilities. Purchase of Carbon Offsets.
- **GHG Emission reduction targets:** 2030 NetZero goal against Base Year 2021.



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# ALOM TECHNOLOGIES CORPORATION



## Objective

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

- Whether the CO<sub>2</sub> equivalent emissions are as declared by the organization's GHG statement
- 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 14064-1:2018

## 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 statement.

## Conclusion

ALOM TECHNOLOGIES CORPORATION provided the GHG statement based on the requirements of ISO 14064-1. The GHG information for 2022 were verified by SGS to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria, disclosing:

- **Location-Based: 1,399 metric tons of CO<sub>2</sub> equivalent for categories 01, 02, 03 and 04.** Being these: 882 metric tonnes of CO<sub>2</sub> equivalent (Categories 1 and 2), and 517 metric tonnes of CO<sub>2</sub> equivalent (Categories 3 and 4)
- **Market-Based: 722 metric tons of CO<sub>2</sub> equivalent for categories 01, 02, 03 and 04.** Being these: 205 metric tonnes of CO<sub>2</sub> equivalent (Categories 1 and 2), and 517 metric tonnes of CO<sub>2</sub> equivalent (Categories 3 and 4)
- **Carbon Offsets purchased and cancelled on behalf of ALOM for compensating their GHG emissions of 2022 in Market-Based: 750 Carbon Offsets** of the UNFCCC CDM Registry Administrator from the "2.5 MW Bundled Wind Power Project in Maharashtra (India), RIMA Fuel Switch in Bocaiúva". Voluntary Cancellation Certificate Reference: VC31140/2023 of 18 December 2023.

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 GHG statement is materially correct and is a fair representation of the CO<sub>2</sub>e data and information and is prepared following the requirements of ISO 14064-1. SGS concludes that the data is accurate, complete, consistent, transparent and free from material error or omission.

We have planned and carried out our work to obtain the information, explanations and evidence that we have considered necessary to conclude with a reasonable level of assurance that the GHG emissions for the year 2022 are fairly declared.

This statement shall be interpreted with the GHG statement 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 - Tamboré - CEP 06460-030 Barueri/SP, 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 statement 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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