

Statement EC25/00000077

## Greenhouse Gas Inventory Verification Statement



The inventory of greenhouse gas emissions from January 1, 2024, to December 31, 2024, for the company

### H.O.V. HOTELERA QUITO S.A

Address of the company:

- Swissôtel Quito Hotel: Avenue 12 de Octubre 1820 and Luis Cordero, Quito – Ecuador.
- Plaza Grande Hotel: García Moreno N530 and Chile Street, Quito – Ecuador.
- Ibis Styles Guayaquil Hotel: Avenue Malecón Simón Bolívar 701 and Francisco María Roca Rodríguez, Guayaquil - Ecuador.

was verified against ISO 14064-3:2019 in compliance with the requirements of the standard.

### ISO 14064-1:2018

For the following activities: **Accommodation, Food, and Beverages**

Total emissions of **2,775.75** metric tons of CO<sub>2</sub> equivalent were reported, corresponding to categories 1, 2, 3, and 4, which comprise scopes 1, 2, and 3. Additionally, **52.67 tCO<sub>2</sub>e** of biogenic emissions were identified, originating from the septic tank.

Furthermore, **a total of 2,775.75 tons of CO<sub>2</sub> equivalent were offset**, corresponding to direct and indirect emissions from categories 1, 2, 3, and 4 (scopes 1, 2, and 3) verified for the year 2024. This offset was achieved through the purchase and removal of 2,326.00 tCO<sub>2</sub>e in CERs (Certified Emissions Reductions) from the Hebei ChengAn Biomass Cogeneration Project, with the following reference: VC38126/2025. Initial serial number: CN-5-1186154376-2-2-0-3797. Final serial number: CN-5-1186156701-2-2-0-3797 and 450.00 tCO<sub>2</sub>e in CERs, from the project: Landfill biogas extraction and combustion plant in El Inga I and II landfill (Quito, Ecuador), with the following reference: VC/0514/2025. Initial serial number: EC-5-2532287-2-2-0-3362 Final serial number: EC-5-2532736-2-2-0-3362. The certificates were purchased through the United Nations Carbon Offset Platform.

Lead Verifier: Daniela Gallardo  
Expert: Not applicable.

Authorized by:

*Mercedes Macias Bernal.*

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Technical Chief  
Date of issuance of Declaration: 23.07.2025  
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### Brief description of verification process

SGS has been contracted by H.O.V. HOTELERA QUITO S.A. to verify the direct and indirect carbon dioxide equivalent (CO<sub>2</sub>e) emissions from energy and other indirect emissions reported by H.O.V. HOTELERA QUITO S.A. in its GHG statement in the document: GHG Emissions Report 2024, version 6.

### Roles and Responsibilities

#### Roles and Responsibilities

The Safety, Occupational Health, and Environment department at H.O.V. HOTELERA QUITO S.A. is responsible for the organization's GHG information system, the development and maintenance of records, and the reporting procedure in accordance with this system, including the calculation, reporting, and GHG emissions reported. It is the responsibility of SGS to express an independent GHG verification opinion on the GHG emissions reported by H.O.V. HOTELERA QUITO S.A. in its GHG statement for the period from January 1 to December 31, 2024.

SGS performed a third-party verification in accordance with the requirements of ISO 14064-3:2019 of the GHG statement provided for January 1 to December 31, 2024. The assessment included a review of documents and records, and interviews with staff both virtually and in person. The verification was based on the scope, objective, and verification criteria of the agreement between H.O.V. HOTELERA QUITO S.A. and SGS.

### Level of Assurance

The level of assurance agreed is **Limited**.

### Scope

H.O.V. HOTELERA QUITO S.A. contracted SGS to perform an independent verification of the CO<sub>2</sub>e emissions reported in its management, to establish compliance with the requirements of ISO 14064-1 within the scope of verification detailed below. Data and supporting information for the GHG statement were historical, projected, and hypothetical in nature, and demonstrated with evidence. This agreement covers the verification of anthropogenic GHG emissions included within the boundaries of the organization and complies with the requirements of ISO 14064-1.

- Organizational boundaries: Operational Control Scope
- Operational boundaries:
  - Swissôtel Quito Hotel: Avenue 12 de Octubre 1820 and Luis Cordero, Quito – Ecuador.
  - Plaza Grande Hotel: García Moreno N530 and Chile Street, Quito – Ecuador.
  - Ibis Styles Guayaquil Hotel: Avenue Malecón Simón Bolívar 701 and Francisco María Roca Rodríguez, Guayaquil - Ecuador.
- Description of activities: Accommodation, Food, and Beverages.
- Physical infrastructure, activities, technologies, and processes of the organization: Administrative offices, kitchens, restaurants, rooms, and recreational areas.
- GHG sources included:
  - GHG direct emissions and removals:
    - Emissions from the use of diesel fuel in generators and boilers. Emissions from the combustion of LPG in kitchens and ovens.
    - Emissions from the refilling of CO<sub>2</sub> fire extinguishers.
    - Emissions from the use of R-410A and R134A coolants.
    - Emissions from the use of diesel fuel and gasoline in the organization's vehicles.
  - GHG indirect emissions:
    - Emissions from electricity consumption by the National Interconnected System (SIN, acronym in Spanish).
    - Emissions generated by business air travel.
    - Emissions generated by paper consumption.
- Exclusions: Outlined in chapter 2.6 Exclusions of quantification GHG emissions report 2024 issue 6.
- GHG included: CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs. No PFC, HCFC, SF<sub>6</sub> ó NF<sub>3</sub> found.

# Statement EC25/00000077



- Global Warming Potentials (GWP): AR6
- GHG information was verified for the following period: January 1<sup>st</sup> to December 31<sup>st</sup>, 2024.
- Intended user of the verification statement: Internal and external interested parties.
- Base year: 2022
- Intended actions: Not applicable.

## Purpose

The purpose of this verification was to review in an independent manner, with objective evidence:

- If the CO<sub>2</sub> equivalent emissions are the declared ones by the organization in its GHG statement.
- If the data reported are accurate, complete, coherent, transparent, and free from material error or omission.
- Validate that activity data entered on the Footprint are consistent with the ISO 14064-1:2018 standard requirements.

## Criteria

The criteria used for verification are the principles of ISO 14064-1:2018 and the GHG Protocol.

## Materiality

SGS considered materiality below 10% to be a requirement for verification based on the needs of the intended users of the GHG statement.

## Conclusion

The client provided the GHG statement based on the requirements of ISO14064-1:2018 and the GHG Protocol.

The GHG statement for the 2024 period contains emissions categories 1, 2, 3, and 4, totaling 2,775.75 tCO<sub>2</sub>e. These were verified by SGS at a limited level of confidence, consistent with the agreed scope of verification, objectives, and criteria. Details of the emissions are presented in Table No. 1.

Table No. 1 Report year 2024

Type	Scope 1	Scope 2	Scope 3	TOTAL
<b>Category 1</b> Direct GHG emissions in tCO <sub>2</sub> eq	2.288,06			2.288,06
<b>Category 2</b> Indirect GHG emissions in tCO <sub>2</sub> e caused by purchased electricity		477,50		477,50
<b>Category 3</b> Indirect emissions generated by upstream transportation and distribution			6,61	6,61
<b>Category 4</b> Indirect GHG emissions from products used by the organization			3,58	3,58
<b>Total</b>	2.288,06	477,50	10,19	2.775,75

In addition, it contains **52.67 tCO<sub>2</sub>e** of biogenic emissions from the septic tank.

SGS's approach is risk-based, based on an understanding of the risks associated with modeling GHG emissions data and the controls in place to mitigate these risks. Our review included a sample-based assessment of relevant evidence supporting the emissions reporting.

## Statement EC25/00000077

The SGS logo is located in the top right corner of the page. It consists of the letters 'SGS' in a bold, sans-serif font, with a vertical line to the right of the letters. The logo is positioned above a decorative graphic of overlapping, colorful lines that form a stylized map of Ecuador.

We have planned and performed our work to obtain the information, explanations, and evidence we consider necessary to conclude with a limited level of assurance that the GHG emissions for January 1 to December 31, 2024, are fairly stated.

The audit methods used were data collection, source verification, verification of emissions quantification, verification of information provided in the inventory, and preparation of the statement.

The organization has used emission factors taken from IPCC 2006 and the IPCC AR6 GWPs. The energy emission factor used corresponds to the document 'CO<sub>2</sub> Emission Factor of the National Interconnected System of Ecuador 2023'.

The carbon footprint quantification of H.O.V. HOTELERA QUITO S.A. was carried out based on the GHG Protocol and the ISO 14064-1:2018 standard.

We conducted our verification in accordance with the GHG statement of H.O.V. HOTELERA QUITO S.A., including verification of the GHG information system, monitoring plan, and reporting. This verification includes that the provisions of the reference protocol were consistently and adequately applied.

### Modified Opinion

The organization has made the requested modifications. Material errors were identified in the initial greenhouse gas statement, which were corrected by the organization before issuing the final version.

*The total verified value decreases to **2,775.75 tons of CO<sub>2</sub> equivalent**, compared to the initially reported value of **2,899.74 tons**, representing a gap that falls within the agreed materiality threshold of 10%. The final materiality percentage was **-4.28%**, which is acceptable for the requested level of assurance.*

Likewise, opportunities for improvement were identified that may be considered in future quantifications:

- It is recommended to implement a systematic structure to organize supporting evidence, such as invoices, operational records and complementary files. This structure should be classified by category topics and reporting periods so as to allow a more efficient traceability of information, ease review process and contribute to data management system continuous improvement.
- It is suggested to review and strengthen the content of document named "Greenhouse Procedure 2024" in order to improve its clarity and internal coherence as well as its alignment with principles, requirements, and methodological orientations established within ISO 14064-1 standard.
- It is recommended to analyze and adjust the methodology used for estimation of the number of the persons who use the waste water disposal system (septic well). It is instrumental that such estimation is supported by representative and verifiable data that accurately reflect the actual occupation and the frequency of use during the period assessed in order to ensure the reliability of the calculations related to this emission source.

The statement was verified with a limited level of assurance and was considered to be consistent with the objectives, criteria, and scope established within the verification agreement.

In the opinion of SGS, based on the data and information provided and the processes and procedures carried out, we conclude that the GHG statement was presented:

- There is no evidence that the reported emissions are not materially correct.

## Statement EC25/00000077

- It was prepared in accordance with ISO 14064-1:2018 on GHG quantification, monitoring and reporting.

**This statement shall be interpreted in conjunction with the GHG statement issued by H.O.V. HOTELERA QUITO S.A.**

The SGS logo is located in the top right corner. It consists of the letters 'SGS' in a bold, black, sans-serif font. A thin red vertical line is positioned to the right of the letters, and a thin red horizontal line is positioned below the letters, forming a partial frame around the text.