

Statement PE22/00000165

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas (GHG) emissions in the period 01/01/2021 – 31/12/2021 of:

SANGSTER INTERNATIONAL AIRPORT AIRPORT OPERATOR: MBJ AIRPORTS LIMITED

Montego Bay, St James. Jamaica.

has been verified in accordance with ISO 14064-3:2006 as meeting the requirements of

ISO 14064-1:2006

For the following activities:

“Airport Operations”

To represent a total amount of **11 182 metric tonnes of CO₂ equivalent for scope 1 and 2**

Lead Verifier: Ursula Antunez de Mayolo

Technical Review: Alexis Guirin

Date of the Verification Statement: 24th October 2022

URSULA ANTUNEZ DE MAYOLO CERTO

Authorized by
Ursula Antunez de Mayolo

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SANGSTER INTERNATIONAL AIRPORT AIRPORT OPERATOR: MBJ AIRPORTS LIMITED

Brief Description of Verification Process

SGS has been contracted by MBJ Airports Limited, for the verification of direct and indirect carbon dioxide equivalent (CO₂e) emissions as provided by Sangster International Airport in their GHG Assertion in the form of a Greenhouse Gas Emissions Report covering CO₂e emissions.

Roles and Responsibilities

The EHS Department of MBJ Airports Limited is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, using 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 Sangster International Airport' GHG Assertion for the period 2021.

SGS conducted a third-party verification following the requirements of ISO 14064-3:2006 of the provided GHG assertion for the period 2021. The assessment included a site visit to Sangster International Airport, face-to-face interviews to the staff involved, and the review of documents and records. The verification was based on the verification scope, objectives and criteria as agreed between MBJ Airports Limited and SGS.

Scope

MBJ Airports Limited 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:** Operational Control Approach.
- **Locations included in the Verification:** Sangster International Airport
- **Description of activities:** Airport Operations
- **Physical infrastructure, activities, technologies and processes of the organization:** International Airport for passengers and cargo.
- **Operational boundary:** GHG sources included:
 - **Scope 1 – Direct emissions**
Stationary combustion, mobile combustion, process emissions and fugitive emissions
 - **Scope 2 – Energy Indirect GHG emissions.**
Purchased electricity
- **GHGs included:** CO₂, N₂O, CH₄ and HFCs. Separately CO₂e emissions due to HCFCs and biomass combustion. There are no PFC, SF₆ or NF₃.
- **GHG information for the following period was verified:** Calendar year 2021.
- **Global Warming Potentials (GWPs):** IPCC AR5, 2013.
- **Intended user of the verification statement:** Internal and general public
- **Directed Actions:** Renewable electricity generation through a solar panel roof top installation of 1 megawatt capacity that generated 937,250 kwh in 2021 (avoided emissions of 535.71 TCO₂e), Energy Efficiency through an Air Conditioner & Chiller replacement, and through automatic low flow water system at the baggage claim restrooms.



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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

The criteria against which the verification was carried out are the requirements of **ISO 14064-1:2006** and the Programme **Airport Carbon Accreditation (ACA) Level 2 "Reduction"**.

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%, based on the needs of the intended user of the GHG Assertion.

Conclusions

MBJ Airports Limited provided their GHG assertion based on the requirements of ISO 14064-1:2006. The GHG emissions for the period **2021** disclosed were **11 182 metric tonnes of CO₂e**. Separately, it was reported 0.32 tonnes of CO₂ from biomass combustion and 455 tCO₂e from the use of HCFCs. These GHG emissions were verified by SGS with a reasonable assurance level, consistent with the objectives, criteria and scope of the verification agreement.

SGS concludes with a reasonable level of assurance that the presented CO₂e assertion is materially correct and is a fair representation of the CO₂e data and information and is prepared following the requirements of ISO 14064-1:2006.

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.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a reasonable level of assurance that the CO₂e emissions for the period 2021 are fairly stated.

This statement shall be interpreted with the CO₂e assertion of "MBJ Airports Limited CARBON EMISSIONS REPORT 2022, Inventory period Jan-Dec 2021", prepared by *Enerion Renewables*.

Note: This Statement is issued, on behalf of Client, by SGS del Perú S.A.C., Av. Elmer Faucett 3348. Callao, Perú ("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 MBJ Airports Limited. 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.

