

ASSURANCE STATEMENT

Carbon Inventory Verification – Birmingham Airport

Context

NORMEC VERIFAVIA has been engaged by Birmingham Airport Ltd ("operator") to perform an independent verification of carbon inventory data with reasonable assurance on Scope 1, Scope 2 and limited assurance on Scope 3 emissions for 2023-24 (April 2023-March 2024) of (Birmingham Airport (IATA: BHX | ICAO: EGBB) that has been calculated to meet the requirements of Airport Carbon Accreditation Level 3.

A summary of the emissions data reported by the operator is given in the table below:

Emission Summary	
Scope 1 (tCO₂e)	3,374
Gas	2,426
LPG	3
Fleet Fuel	612
Generator Fuel	227
Refrigerants	65
De-icer	41
Scope 2 (tCO₂e)	4,455
Electricity	4,455
Scope 3 (tCO₂e)	161,275
LTO Cycle	79,317
On-stand Power (APU)	3,952
Aircraft Engine Testing	813
Passenger Surface Access	62,438
Staff Surface Access	1,202
Home Working	73
Business Travel - Air	92
Business Travel - Train	1
Business Travel - Car	16
Business Travel - Taxi	1
Waste Management	42
Water Use and Treatment	135
Electricity Transmission and Distribution	385
Third-party GSE Fuel	977
Third-party De-icer	247
Third-party Refrigerants	291
Third-party Surface Access	7,643
Tenant and Concession - Electricity	2,816
Tenant and Concession - Gas	830
Goods Deliveries	4
Total emissions (tCO₂e)	169,104

Criteria

Normec Verifavia conducted the independent audit based on the following verification criteria:

- ISO/IEC 17029:2019 - Conformity assessment - General principles and requirements for validation and verification bodies.
- ISO 14064-3:2019 – Greenhouse Gases – Specification with guidance for the validation and verification of greenhouse gas emissions and removals.
- ISO 14065:2020 - General principles and requirements for bodies validating and verifying environmental information.
- The GHG Protocol (Revised Edition) - Corporate Accounting and Reporting Standard.
- Airport Carbon Accreditation Verifier Manual Issue 1 (November 2020)

Responsibilities

NORMEC VERIFAVIA is responsible for providing an Assurance Statement on the reported annual environmental data presented in the table above and disclaims any liability or responsibility to a third party for decisions, whether investment or otherwise, based on this Assurance Statement.

The operator is solely responsible for the preparation and reporting of their annual carbon footprint for the purposes of ACA; for any information and assessments that support the reported data; for determining the operator's objectives in relation to carbon information and management; and for establishing and maintaining appropriate performance management and internal control systems from which reported information is derived.

In accordance with the verification contract, it is the responsibility of NORMEC VERIFAVIA to form an independent opinion, based on the examination of information and data presented in the Carbon Footprint report, and to report that opinion to the operator. We also report if, in our opinion:

- the carbon inventory data is or may be associated with misstatements (omissions, misrepresentations, or errors), non-conformities; or
- the verification team/verifier has not received all the information and explanations that it requires to conduct its examination; or
- improvements can be made to the group's performance in monitoring and reporting carbon inventory data.

We conducted our examination with regard to the verification criteria documents listed above. This involved examining evidence to give us reasonable assurance that the amounts and disclosures relating to the data have been properly prepared in accordance with the requirements of the Greenhouse Gas Protocol in terms of relevance, completeness, consistency, transparency, and accuracy. This also involved assessing where necessary estimates and judgments made by the operator in preparing the data and considering the overall adequacy of the presentation of the data in their Carbon Footprint.

Independence statement

We confirm that NORMEC VERIFAVIA and the verification team are independent of the airport operator and have not assisted in any way with the development of the carbon inventory or in the preparation of any text or data provided in the Carbon Footprint report, except for this Assurance Statement.

Opinion

NORMEC VERIFAVIA conducted the verification of the carbon inventory data reported by the operator to provide a reasonable assurance opinion on its relevance, completeness, consistency, transparency, and accuracy. Based on the verification work undertaken and an on-site visit (dated 04.09.2024) interviews and walkthrough of the data, and assessment of technical assumptions and judgments to gain reasonable assurance, the data is fairly stated and contains no material misstatements or material non-conformities.

Paris, 19 October 2024



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