

Independent carbon emissions verification services

for Airports applying for Airport Carbon
Accreditation (Levels 1, 2, 3 and 3+)

**Flexible,
Efficient
& Competitive**

**Multi-lingual
& Global Services**

**Accredited
& Approved
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**airport
carbon
accreditation**
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Airport Carbon Accreditation (ACA)

is a carbon management certification standard for airports developed by ACI and already implemented at numerous airports

What are the benefits of an airport being accredited?

- To recognise your efforts to manage and reduce carbon emissions
- To reduce costs through effective carbon emissions management
- To communicate your green credentials to external stakeholders



A four-level process:

1 MAPPING ✓
Footprint measurement

2 REDUCTION ✓
Carbon management towards a reduced carbon footprint

3 OPTIMISATION ✓
Third party engagement in carbon footprint reduction

3+ NEUTRALITY ✓
Carbon neutrality for direct emissions by offsetting

ACA Levels **3** & **3+**

ACA Levels **1** & **2**

Scope 1
emissions

Scope 2
emissions

Scope 3
emissions

Level 1

MAPPING ✓

Footprint measurement

- Determine the airport 'operational boundary'
- Identify Scope 1 and 2 carbon emissions sources
- Collect data and compile a carbon footprint report

Level 2

REDUCTION ✓

Carbon management towards a reduced carbon footprint

All of the above plus:

- Provide evidence of effective carbon management procedures including target setting
- Show that a reduction in the carbon footprint has occurred over several consecutive years

Level 3

OPTIMISATION ✓

Third party engagement in carbon footprint reduction

All of the above plus:

- Widen the scope of the carbon footprint to include a range of Scope 3 carbon emissions
- Evidence of engagement with third party operators to reduce wider airport-based carbon emissions

Level 3+

NEUTRALITY ✓

Carbon neutrality for direct emissions by offsetting

All of the above plus:

- Offset Scope 1 and 2 carbon emissions to show the commitment to achieve carbon neutral operations, using recognised offsets



Why is verification required?

- To ensure that the carbon footprint is fair and accurate
- To provide confidence to stakeholders

What are the standards of verification?

- ISO 14064
- GHG Protocol
- Airport Carbon Accreditation rules

When is verification required?

- At initial application
- Every second year subsequently
- At any level upgrade

Why choose VERIFAVIA?

- We are the world's leading carbon emissions verifier for Aviation
- We are ISO 14065 accredited by UKAS, and trained on ISO 14064
- We are an approved third-party verifier
- We speak English, French, German, Hindi, Spanish and Turkish



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