

# Airport Carbon Accreditation (ACA) Verification



## What is ACA Verification?

Airport Carbon Accreditation was developed and launched in Europe by Airports Council International (ACI) Europe in 2009. Airport Carbon Accreditation had expanded world-wide to all ACI regions. It is the only voluntary global carbon management standard for airports.

## What is the aim of ACA Verification?

The aim of Airport Carbon Accreditation is to encourage and enable airports to implement best practices in carbon management and achieve emissions reductions. Accreditation provides the opportunity for airports to gain public recognition for their achievements, promotes efficiency improvements, encourages knowledge transfer, raises an airport's profile & credibility, encourages standardization, and increases awareness and specialization.

## ACA Implementation Levels:

### 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

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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.
- Extending carbon footprint, absolute emissions reductions in line with the Paris Agreement, enhancing 3rd party engagement.

### Level 4+ - Transition:

- Fulfil all requirements of Transformation
- Offset the residual carbon emissions over which the airport has control, using internationally recognised offsets.



## Level 5 - Net Zero:

- Maintaining a Net Zero balance on Scopes 1 and 2 and actively addressing Scope 3 emissions.
- Strengthening approach to 3rd party engagement, offset removals for residual emissions.

## Applicable Standards/ References:

- ISO 14064
- GHG Protocol
- Airport Carbon Accreditation rules

## Why Choose TUV India?

- Recognized accredited greenhouse gas validation and verification body (Accredited by NABCB as per ISO 14065 and ISO 17029).
- Approved as an accredited Verifier for Airport Carbon Verification Scheme
- Accredited CORSIA verifier
- Competent for greenhouse gas verification teams.
- Unique record of completing all projects well within time frame.
- Wide pool of highly qualified and experienced assessors across India
- Comprehensive and diverse range of value-added services
- Key account management

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