

2025 Emissions Inventories

1- Introduction and Methodology

Aéroports de Lyon is a French company that builds, develops, and operates the Lyon airport facilities, namely Lyon Saint-Exupéry International Airport and Lyon-Bron Airport. The carbon footprint reports presented below pertain solely to Lyon Saint-Exupéry Airport (LYS); Lyon-Bron Airport is the subject of a separate report. The scope of this assessment is therefore Aéroports de Lyon's operations within its concession area at the Lyon Saint-Exupéry site.

These assessments are conducted in accordance with the Airport Carbon Accreditation (ACA) program, developed by Airports Council International in line with the Greenhouse Gas Protocol (2001) and ISO 14064.

Emissions are calculated based on the scope defined by the Airport Carbon Accreditation program for the targeted certification level, using "market-based" values for energy consumption (emission factors specific to the energy supply contracts entered into by Aéroports de Lyon). They are calculated based on operational data and reported in metric tons of CO₂ equivalent for the calendar year (January 1 through December 31).

The reported figures are as follows:

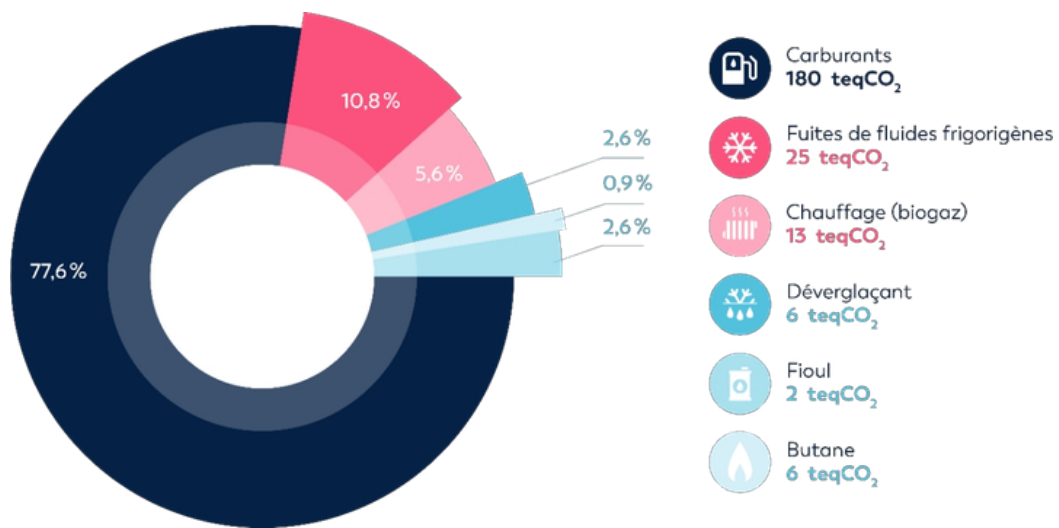
- Scope 1 & 2 Report: direct and indirect emissions under the operational control of Aéroports de Lyon
- Scope 3 Report: emissions from the airport's value chain

As part of the Airport Carbon Accreditation certification process, the annual emissions inventories are subject to independent verification and certification by the certifying body. The emission factors (EFs) used are derived from ADEME's Base Empreinte® database and are updated regularly.

2- Scope 1 & 2 Report

Overview of the Report

The chart below presents the Scope 1 & 2 greenhouse gas emissions report for Aéroports de Lyon (Lyon Saint-Exupéry – Lyon Airport site) for the year 2025.



Emissions Categories (Activity Data)

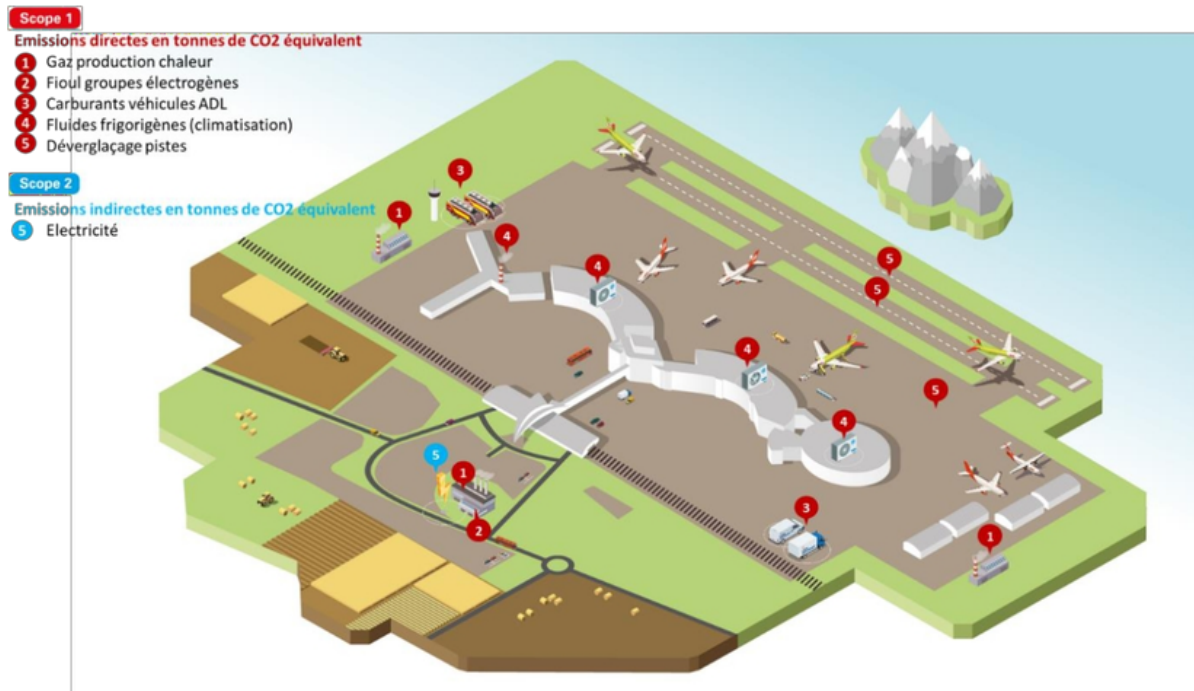
The emission sources included in the above emissions inventory are those **under the direct operational control of Aéroports de Lyon for Scope 1** (direct emissions) and **Scope 2** (indirect emissions), in accordance with the Airport Carbon Accreditation framework.

Scope 1: Direct Emissions

- Natural gas consumption by centralized and decentralized boilers for heat production
- Consumption of standard heating oil (FOD) by generators supplying the electrical distribution network
- Fuel consumption (gasoline, diesel) by leased and owned vehicles (Public Area) and those operating on the airfield (Restricted Area)
- Amount of new refrigerant charged into air conditioning equipment
- Consumption of runway de-icing products

Scope 2: Indirect Emissions

- Electricity consumption

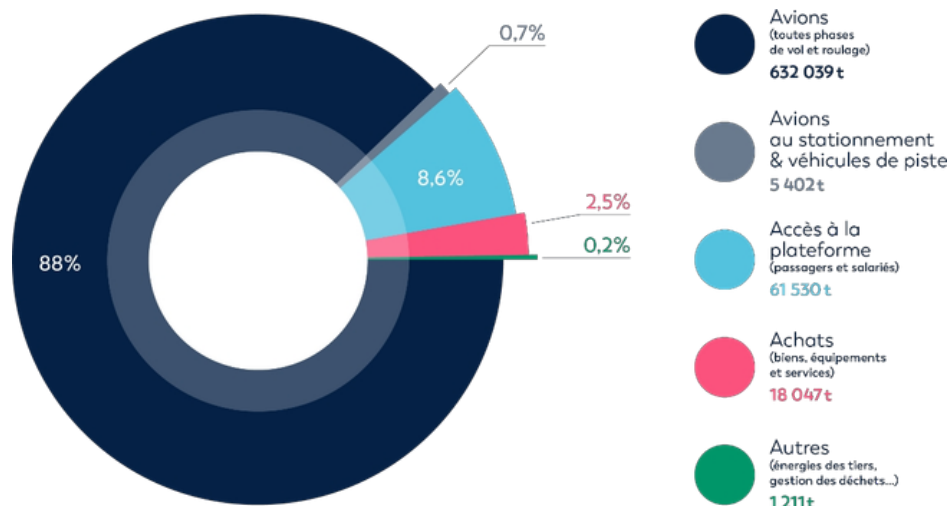


These Scope 1 and 2 emissions are subject to an ambitious decarbonization policy, which has led to a 94% reduction between 2017 and 2025, supplemented by the annual sequestration of these residual emissions through local projects (reforestation and low-carbon agricultural transition). Thanks to these efforts, Aéroports de Lyon obtained ACA 5 certification in 2025.

3- Scope 3 Report:

Overview of the Report

The chart below presents the Scope 3 greenhouse gas emissions report for Aéroports de Lyon (Lyon Saint-Exupéry – Lyon Airport site) for the year 2025.



Emissions Categories (Activity Data)

The emission categories included in the above emissions inventory are those of **Aéroports de Lyon's value chain for Scope 3**, in accordance with the Airport Carbon Accreditation framework.

Scope 13: Emissions from the airport's value chain

- "Full flight" emissions related to aircraft fuel consumption (all flight and taxiing phases)
- Aircraft fuel consumption while parked (auxiliary power unit for electrical power and cabin air conditioning)
- Fuel consumption by runway vehicles and equipment
- Fuel consumption by vehicles accessing the airport (private vehicles and public transportation by road and rail)
- Purchases of goods, equipment, and services by Aéroports de Lyon
- Energy consumption (upstream emissions from the production of energy consumed by Aéroports de Lyon, and energy consumption by companies located at the airport)
- Waste and wastewater management (collection, transport, and treatment)
- Business travel by Aéroports de Lyon employees

Scope 3

Emissions de la chaîne de valeur de l'aéroport en tonnes de CO2 équivalent

- 1 Décollage, atterrissage et croisière (avions hors stationnement)
- 2 Moteur auxiliaire (avions au stationnement)
- 3 Consommation d'énergies (amont et tiers)
- 4 Achats biens, services et équipements
- 5 Véhicules et équipements de piste
- 6 Accès à l'aéroport (passagers, salariés et fret)
- 7 Déplacements professionnels
- 8 Gestion des déchets et eaux usées



Although these Scope 3 emissions are not under the direct control of Aéroports de Lyon, they are subject to numerous avoidance and reduction measures through specific provisions and projects carried out in collaboration with stakeholders in the airport ecosystem: rooftop and parking lot solar power systems, adjusting aircraft fees based on emissions, alternatives to the use of APUs (auxiliary power units), installing charging infrastructure for electric and hydrogen-powered vehicles, and facilitating the ramp-up of Sustainable Aviation Fuels... Aéroports de Lyon has thus committed to implementing an ambitious action plan to achieve net-zero carbon emissions from its stakeholders (Scope 3) by 2050, with a decarbonization trajectory measured against the 2019 baseline year.