



## Environmental Policy

lux-Airport, as the aerodrome operator of Luxembourg Airport, strives to minimise the impact of the airport's activity on the surrounding ecosystems and to develop infrastructures in harmony with the local communities, keeping in mind the protection of environment.

Climate change is a reality and is everyone's responsibility: every step to reduce greenhouse gas emissions counts. In line with this mission statement, lux-Airport is acting to increase its environmental performance by implementing an environment management system, including the energy management, in its business strategy, thereby seeking continuous reduction of the environmental impacts of its activities and operations, with a focus on the following pillars:

### 1. Reducing our absolute Carbon footprint: Net Zero 2030 commitment

lux-Airport actively promotes the production and the use of renewable energy and since 2014, buying only renewable energy specifically, 100% hydroelectricity.

The commitment to the Airport Carbon Accreditation programme means that we achieved the neutrality according to the level 3+ requirement in 2022. lux-Airport works daily to gradually be certified according to higher levels until reaching real neutrality in 2030. The first star in the Lean & Green certification was awarded in 2019 and the next step will be to obtain the second star in 2025.

To achieve its objectives, lux-Airport integrates efficient energy management practices and is committed to reducing its energy consumption 50% by 2025 compared to 2019. A dedicated task force is working on energy management system for the buildings, adjusting and optimizing the existing system and investing in new technologies. The purchase of energy-efficient products and services having an influence on energy and environmental performance is encouraged.

Each new project will pass through a rigorous process of environmental impacts assessments, including the installation of renewable energy production means.

Mobility is also lux-Airport's concern: continuous investments in environmentally friendly vehicles and solutions for staff and passengers mobility are just a few aspects of that address this concern.

### 2. Preserving ground water and improving water management

Located in three different ground water protection areas, lux-Airport is working closely with the dedicated entities to ensure the ground water's quality, as well as taking steps towards developing environmental emergency management procedures to avoid any risk.

The management of wastewater, currently being improved by new facilities, is reinforced by the process of removing of the de-icing water directly on stand to optimize the treatment.

### 3. Manage waste: avoid, reuse, recycle and recovery

lux-Airport is continuously working on reducing the waste production at source: we strive to stop single-use plastic by promoting re-usable items and searching for new solutions for recycling to improve the recovering rate. The management is certified SuperDrecksKëscht label.



#### **4. Soil conservation and renaturation program**

lux-Airport is developing a land-use plan for the various different zones, enabling the necessary anti-pollution measures to guarantee a healthy environment and prevent contamination. For each project, the soil quality is analysed and restored when needed.

#### **5. Biodiversity preservation, promotion and improvement:**

The preservation of fauna and flora is taken into account in each new project and the necessary measures are planned to avoid any kind of disturbance.

The promotion of biodiversity passes through a range of different projects, such as, developing beehives, creating new habitats and improving the quality of environment life by stopping the use of Glyphosate anywhere in the airport.

Lux-Airport uses innovative technology to monitor air and soil quality by analysing pollen collected by bees from the airport's hives.

#### **6. Fight against noise and vibration**

lux-Airport is conducting ground noise studies to create a noise pollution action plan. lux-Airport is as well committed in the airport's noise advisory board in order to improve the noise environment for its surrounding neighbours.

#### **7. Air quality monitoring**

Air quality on the ground is strongly linked to aircraft routes and vehicle use. Thanks in particular to biomonitoring, lux-Airport has identified areas for improvement and has already tested new technologies to reduce air emissions.

To ensure the effectiveness of its Environmental Policy, lux-Airport believes in raising environmental awareness by educating employees on the airport's specific environmental and energy priorities, conducting environmental awareness campaigns aimed at passengers and encouraging the adoption of best practices among the airport's various stakeholders.

Lux-Airport's management supports and believes in the environmental management system that is integrated into the company's management practices, leading to continuous improvement, compliant with legal and other requirements and thus providing the keys to greater success.

Luxembourg, 14/11/2023

A handwritten signature in blue ink, appearing to read "Alexander Flassak".

Alexander Flassak  
Chief Executive Officer