

BRUSSELS
SOUTH
CHARLEROI
AIRPORT S.A.



NET ZERO ROADMAP

Strategic decarbonisation plan

JUNE 2025

B.S.C.A. OVERVIEW

Charleroi-Brussels South Airport (B.S.C.A.) is located approximately 7 km from Charleroi city center and 46 km from Brussels, making it a strategic hub for travelers in the south of the country. As Belgium's second busiest airport in terms of passenger numbers, it welcomed more than 10.5 million travelers in 2024, marking sustained growth. It offers direct and indirect flights to more than 200 destinations and serves nearly 60 countries across Europe, North Africa and the Middle East. The airport has around 800 direct employees and generates more than 3,400 indirect jobs. Several airlines operate there daily, contributing to its dynamism and international accessibility.



COMMITMENT TO THE ENVIRONMENT

Since 2021, B.S.C.A. has placed sustainability at **the heart** of its **global strategy**. Due to increasingly urgent and complex environmental challenges, the airport is affirming its desire to be more than just an air transportation infrastructure: it wants to be a committed player to ecological transition, a hub for economic conversion and an excellence center in the fields of transport and logistics.

Aware of its responsibilities, B.S.C.A. committed to continuously improving its environmental performance by reconciling the development of its activities and the respect for the environment and the preservation of the quality of life for future generations. To this end, an Environmental Management System has been implemented across all airport activities, ensuring that environmental impacts are rigorously considered throughout the life cycle of infrastructure and services.

Brussels South Charleroi Airport was officially accredited with **Airport Carbon Accreditation Level 4** in 2024. This recognizes our leadership in measuring, reducing, and offsetting carbon emissions across all operations. Our goal is to progress further by achieving Levels 4+ and 5, demonstrating continuous leadership in carbon reduction and neutrality.



The objective is clear: to sustainably reduce the airport's environmental footprint, support sustainable innovations, and involve all stakeholders in a proactive transition process. B.S.C.A. is therefore committed to concrete actions to reduce greenhouse gas emissions, manage resources responsibly, and fight climate change, while strictly complying with regulatory obligations.

Brussels South Charleroi Airport's environmental policy is part of a broader ESG (Environmental, Social, and Governance) approach, aligned with sustainable practices across operations. It is built around policies addressing climate change, circular economy, water management, sustainable procurement, and governance commitments. This strategy ensures consistency across the airport's activities, in line with CSRD guidelines.

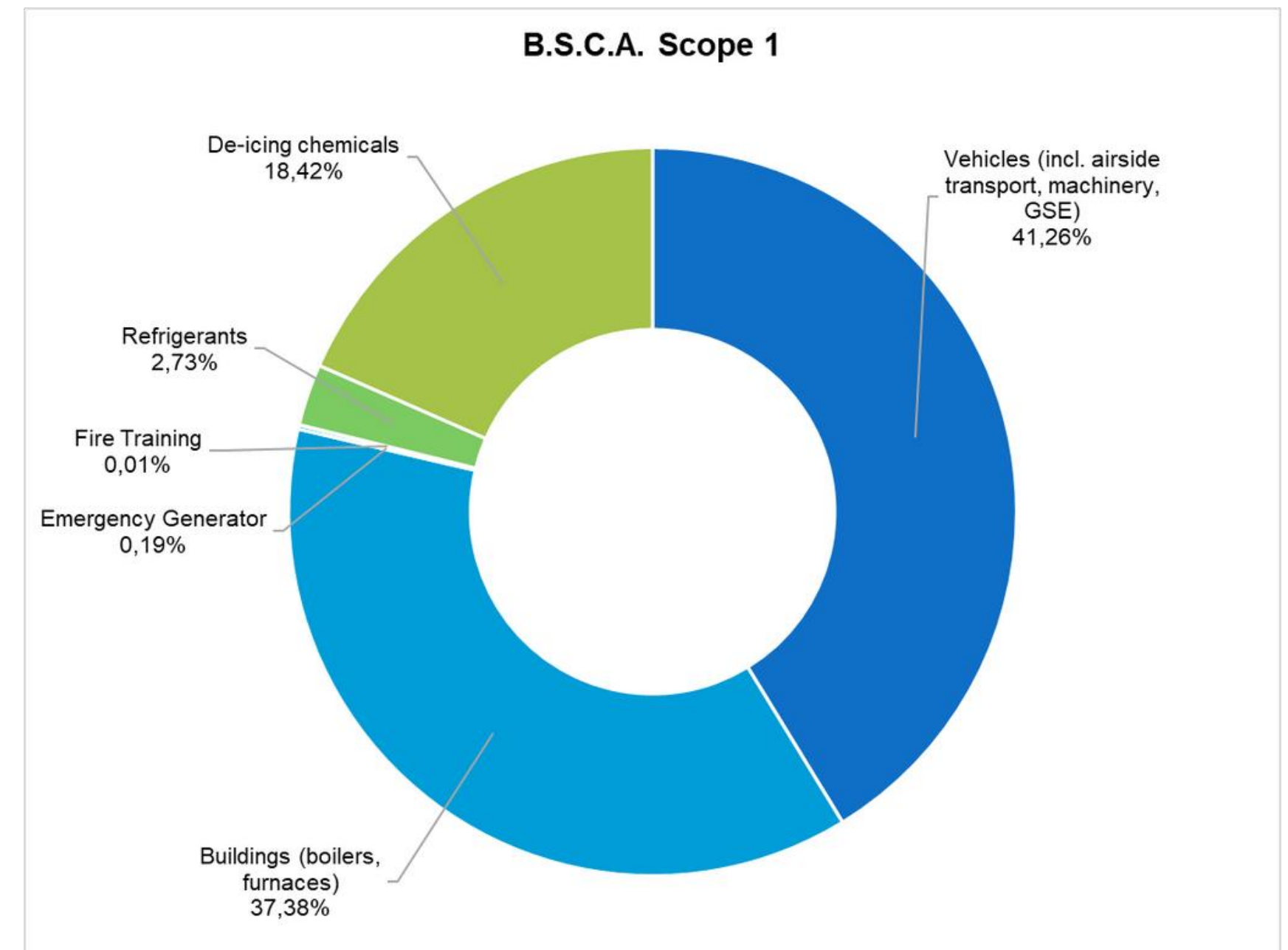


B.S.C.A. is working towards the SDG Pioneer certification according to its commitment to sustainable development. This recognition will highlight our proactive approach to integrating the United Nations Sustainable Development Goals (SDGs) into our operations. It will reflect our actions in environmental responsibility, social engagement, and ethical governance. This certification strengthens our role as a responsible and forward-looking airport.

NET ZERO 2030

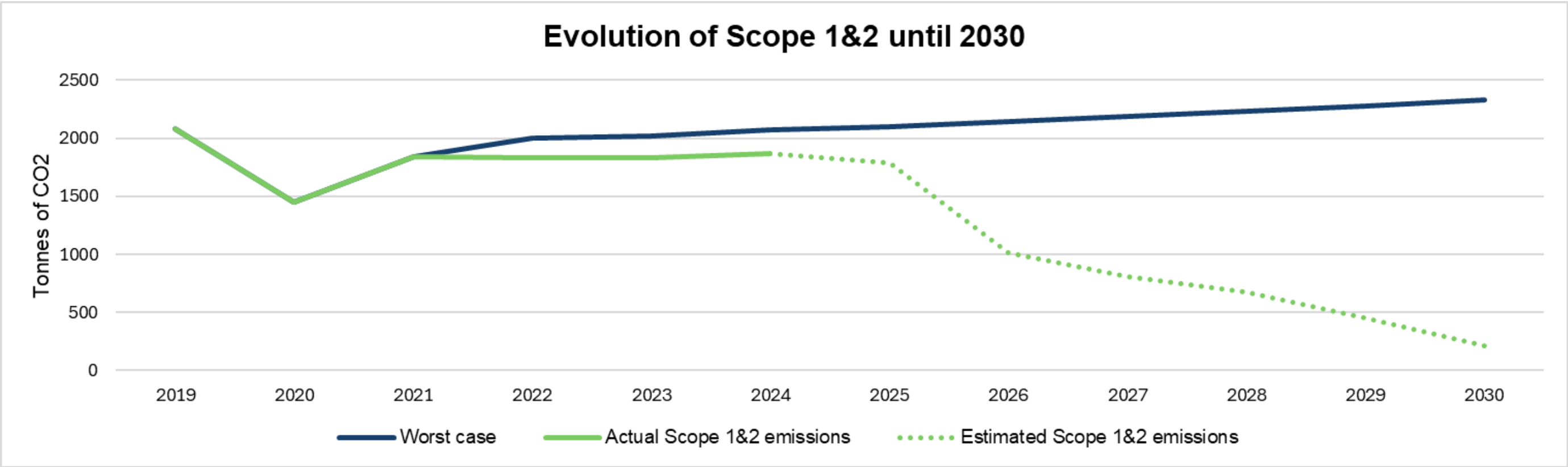
Brussels South Charleroi Airport has set its Net Zero target for 2030, aiming to reduce its direct greenhouse gas emissions (Scope 1) and indirect emissions from purchased energy (Scope 2) by 90% compared to the baseline year. This target reflects the airport's strong commitment to climate action and aligns with internationally recognized decarbonization trajectories. The remaining 10% of residual emissions—those that cannot be eliminated with current technologies—will be compensated through certified carbon offset projects, ensuring full climate neutrality by 2030 for Scopes 1 and 2.

The chart shows the CO₂ emissions breakdown for Scope 1 at B.S.C.A. for 2024. Scope 2 emissions have been at zero since 2010 thanks to the use of green electricity supplied by our energy provider.



Scope 1 emissions will be significantly reduced in the coming years through the implementation of several key initiatives. These include the progressive **electrification of the airport’s vehicle fleet** — with around 30% already electric — **the replacement of diesel with HVO-100**, and the gradual **transition from natural gas to biogas**. These actions are complemented by the ongoing **awareness and engagement** of on-site teams, who play a vital role in the day-to-day implementation of sustainable practices. Together, these efforts reflect B.S.C.A.’s commitment to decarbonizing its direct operations and achieving the Net Zero 2030 target.

The upper line (worst case) shows the projected evolution of our emissions since 2021, assuming no innovations or improvement measures had been implemented. This reference scenario highlights the positive impact of the sustainability strategy introduced in 2021, when sustainable development was placed at the core of Brussels South Charleroi Airport’s overall vision.



NET ZERO 2050

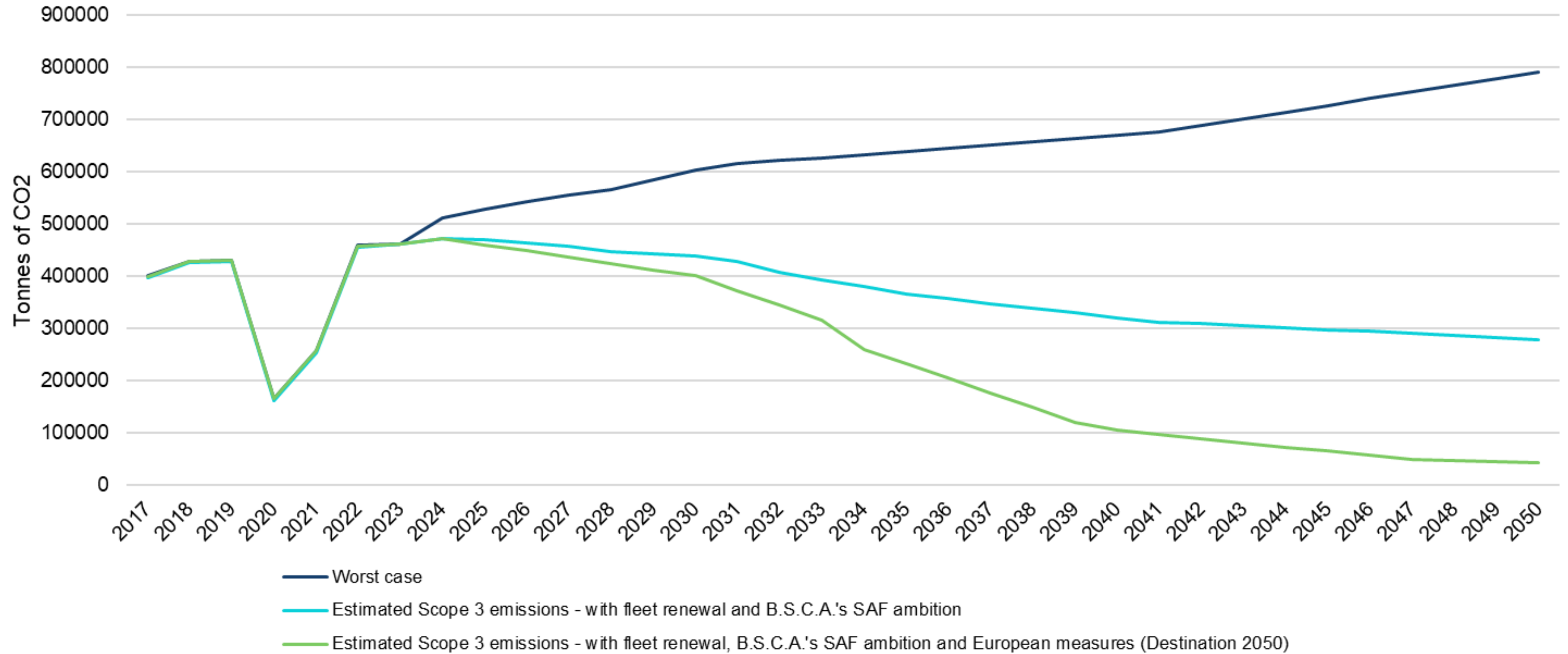
In addition to its efforts on Scopes 1 and 2, Brussels South Charleroi Airport is committed to achieving Net Zero emissions across its full value chain by 2050, including Scope 3 emissions.

Achieving Net Zero by 2050 requires close collaboration with all stakeholders—airlines, suppliers, service providers, and passengers—to reduce emissions across the entire ecosystem. This long-term target will be supported by interim milestones, partnerships, innovation, and the progressive adoption of low-carbon solutions such as sustainable aviation fuels, electrification, and circular economy practices.

The 2050 Net Zero goal for Scope 3 emissions reflects B.S.C.A.'s broader responsibility and leadership in supporting the decarbonization of the aviation sector and aligning with international climate goals such as the Paris Agreement and the EU Green Deal.



Evolution of Scope 3 until 2050



In the chart presented in the previous slide, the upper line (worst-case scenario, **dark blue**) shows the expected evolution of our emissions since 2021, assuming that no innovations or improvement measures have been implemented.

The middle line (**light blue**) shows the optimistic trend for B.S.C.A.'s Scope 3 emissions, considering:

- the estimated evolution of the aircraft fleet in the coming years (linear evolution of consumption to achieve a 25% reduction in 2032 compared to 2019) ;
- the implementation of SAF in line with the airport's ambitions (80% reduction in CO₂ for biofuels and 95% for e-fuels) for the same amount of fuel burned.

Finally, the last line (**light green**) adds to the previous scenario the measures set out in the 'Destination 2050' document, such as the economic measures linked to ETS2 and CORSIA, as well as the establishment of the Single European Sky and the implementation of hydrogen by 2050.

THE ROAD AHEAD

Brussels South Charleroi Airport is fully committed to playing a leading role in the decarbonization of the aviation sector. Through ambitious goals, concrete actions, and strong stakeholder engagement, the airport is paving the way toward a sustainable future. By aiming for Net Zero emissions for Scopes 1 and 2 by 2030, and for Scope 3 by 2050, B.S.C.A. demonstrates not only environmental responsibility but also strategic foresight. The journey ahead requires continued innovation, collaboration, and resilience—but this is one we are prepared to lead.

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