



Roadmap to Net Zero 2035 goal

RIX

Sustainability is the basis for development

7 Energy efficiency and renewable energy

To reduce its carbon footprint, Riga Airport is investing in renewable energy production. The Airport is implementing energy efficient technologies and activities to reduce its energy consumption.

9 Production, innovations and infrastructure

By researching and investing in innovative technologies and sustainable infrastructure projects, Riga Airport promotes the development of modern infrastructure and improves efficiency.

12 Responsible consumption and production

To reduce its environmental impact and promote a life-cycle economy, Riga Airport has implemented a waste management plan. By implementing sustainable procurement practices, Riga Airport reduces its negative impact on the environment and supports local suppliers and social entrepreneurs.



8 Decent work and economic growth

Riga Airport is not only one of the largest and best employers in Latvia, but by providing the region with connectivity to strategic destinations and a wide range of destinations, it also contributes to the development of jobs in its value chain, foreign investment in Latvia and the country's economic growth. Riga Airport is committed to provide excellent work conditions, training and skills development, as well as the physical and mental well-being of its employees.

11 Sustainable cities and communities

Riga Airport cooperates with the local community on noise management and community support, and works together with stakeholders to promote sustainable transport solutions to and from the Airport.

13 Climate action

The Airport reduces greenhouse gas emissions by investing in alternative fuel solutions and offsetting CO₂ emissions. The Airport participates in initiatives and programs aimed at mitigating climate change.

Our goals

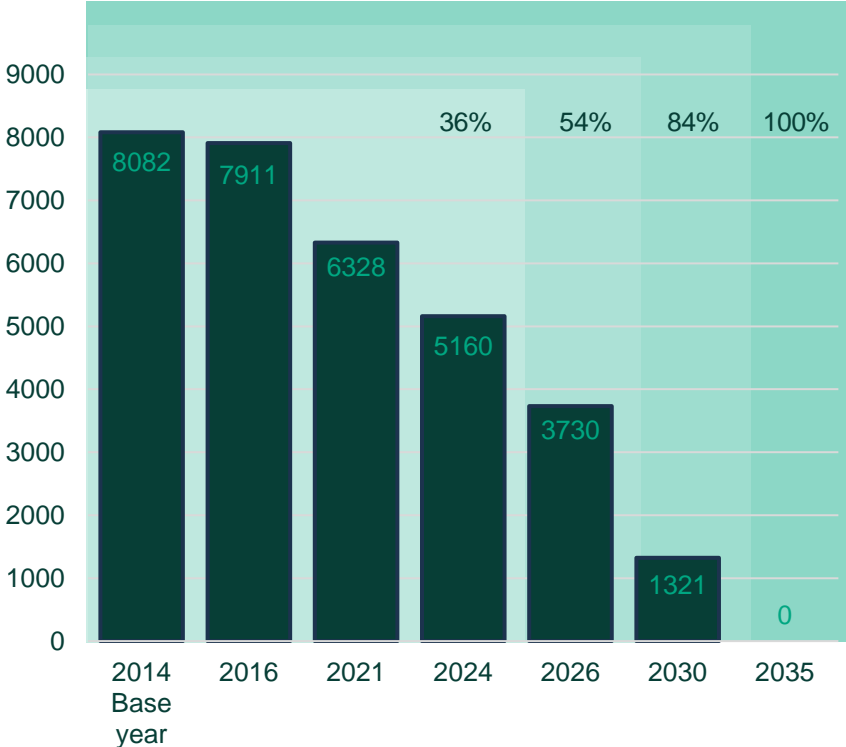
Base year
2014

–54% by
2026
(3730 t CO_{2e})

–84% by
2030
(1321 t CO_{2e})

Net Zero by
2035

Emission reduction goals, t CO_{2e}



Our ambitions

The Airport has been ACA accredited since 2014

- Since 2020, the Airport has been certified for level 2
- In 2024, the Airport will be certified for level 3
- In 2025, the Airport will be certified for level 3+
- In 2030, the Airport will be certified for level 4
- In 2033, the Airport will be certified for level 4+
- In 2035, the Airport will be certified for level 5



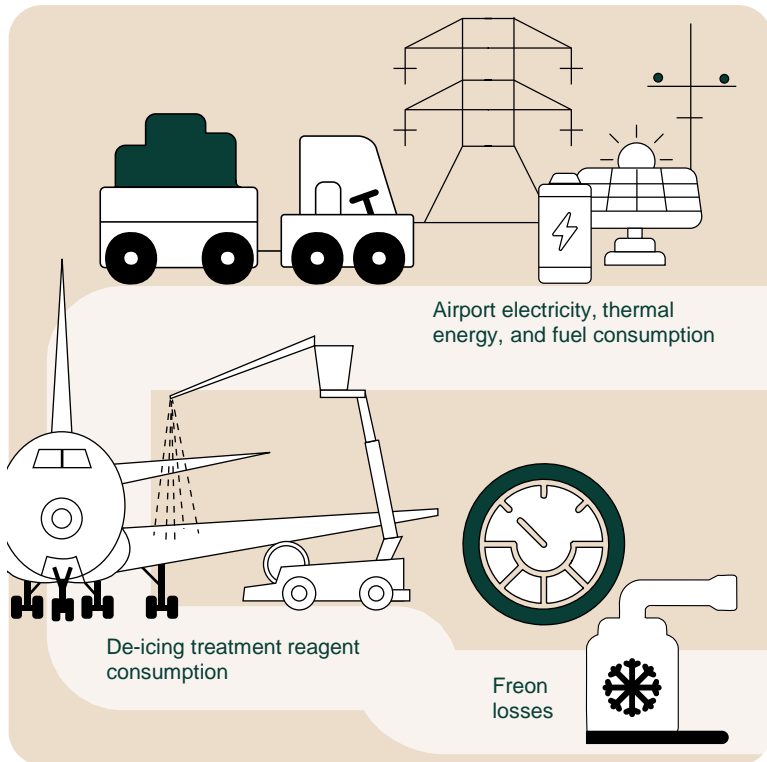
On the way to Net Zero 2035



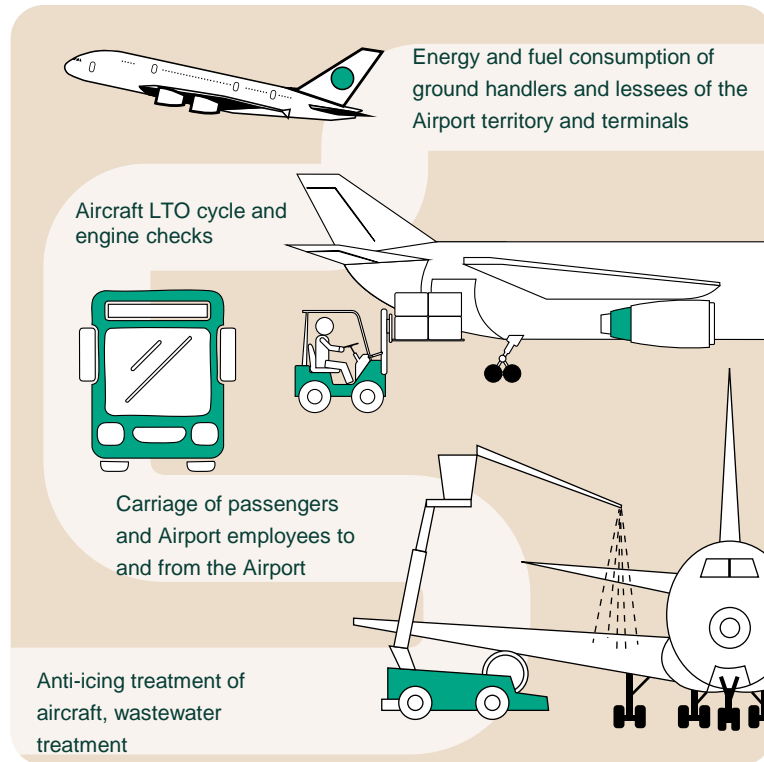
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Basic principles for reducing emissions

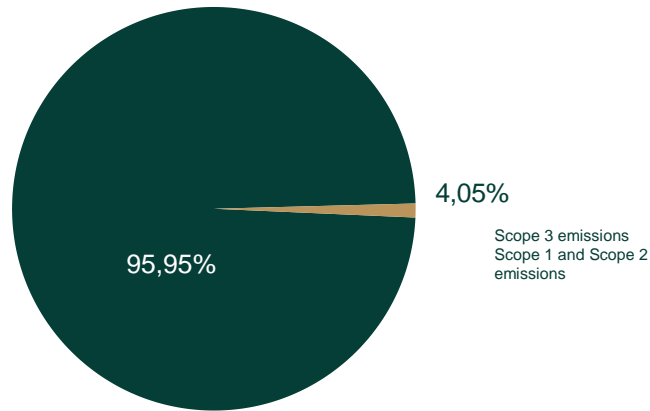
Scope 1 and Scope 2 emissions



Scope 3 emissions



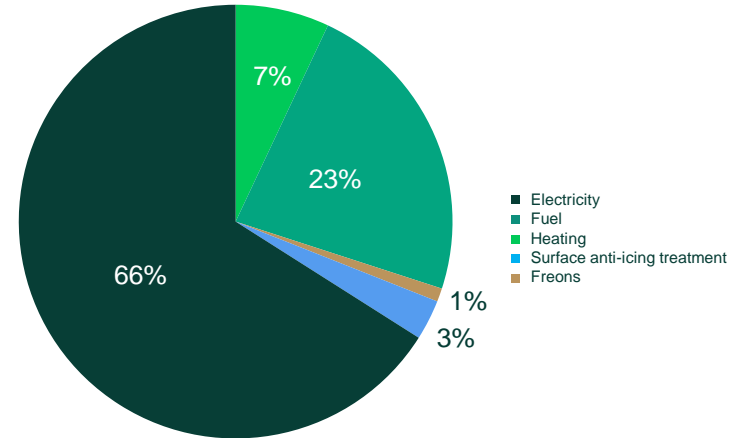
Distribution of Scope 1, Scope 2 and Scope 3 emissions in 2024



The total amount of emissions of the Airport in 2024 was 85 616 t CO₂.

The amount of Scope 1 and Scope 2 emissions in 2024 was 3471 t CO₂, while the amount of Scope 3 emissions was 82 145 t CO₂.

The most significant source of Airport Scope 3 emissions is aircraft fuel consumption.



1. and Scope 2 emissions, which can be directly affected by the Airport, represent a relatively small proportion of the Airport's total emissions.

Electricity and fuel consumption are the most important aspects of the Airport Scope 1 and Scope 2 emission sources. Thermal energy consumption and surface anti-icing are also important sources, while refrigerants and stationary diesel generators are less important.

Transition to Net Zero **Basic** principles



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Net Zero 2035

Purchase of
renewable
energy
resources

Renewable
energy
production

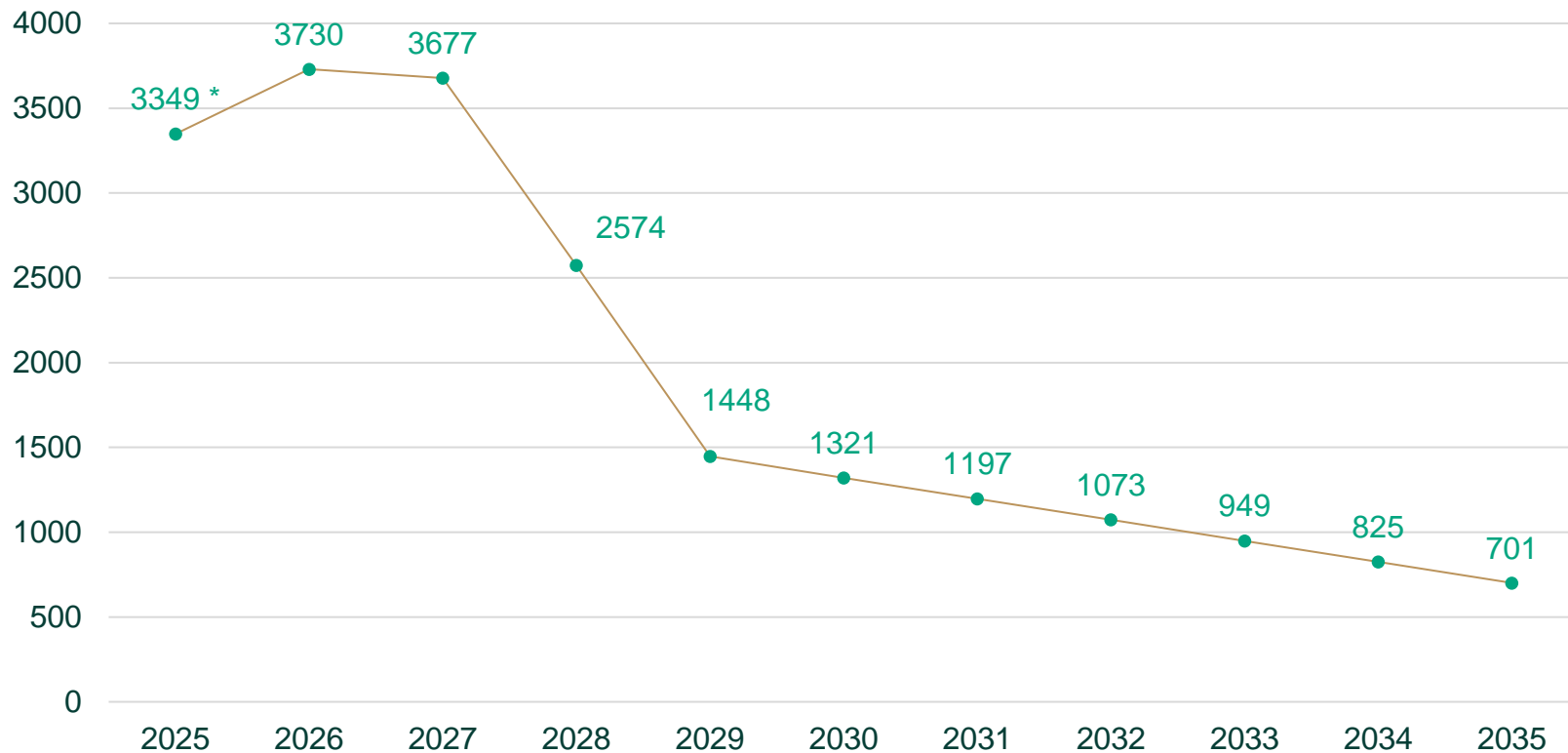
Replacement
of heating
equipment

Increasing
energy
efficiency

Replacement of
equipment with
internal
combustion
engine

CO_{2e}
capture
projects

Reduction of emissions by 2035






*The calculation is performed using the location-based approach; starting from 2026, emissions are calculated using the point-of-sale approach..

Basic principles for reducing electricity emissions

- Procurement of renewable energy, with a complete transition to green electricity by 2028
- Renewable electricity generation from solar power to reach 14% of the overall amount by 2026
- Improving energy efficiency in lighting systems and buildings
- Renewable electricity production from wind energy or hydrogen



Basic principles for reducing fuel emissions

- Abandoning petrol engine equipment
-  M1, M2, N1  N2, N3  M3 category vehicle electrification
- Replacement of fossil diesel by 100% HVO from 2025 onwards (increasing by at least 10% each year)
- Replacing the GPU or running on 100% HVO from 2030



Reduction of thermal energy emissions

- Improving the energy efficiency of buildings
- Certification of new buildings over 3000 m² at least at BREEAM Excellent level
- Replacing a gas boiler or purchasing biogas

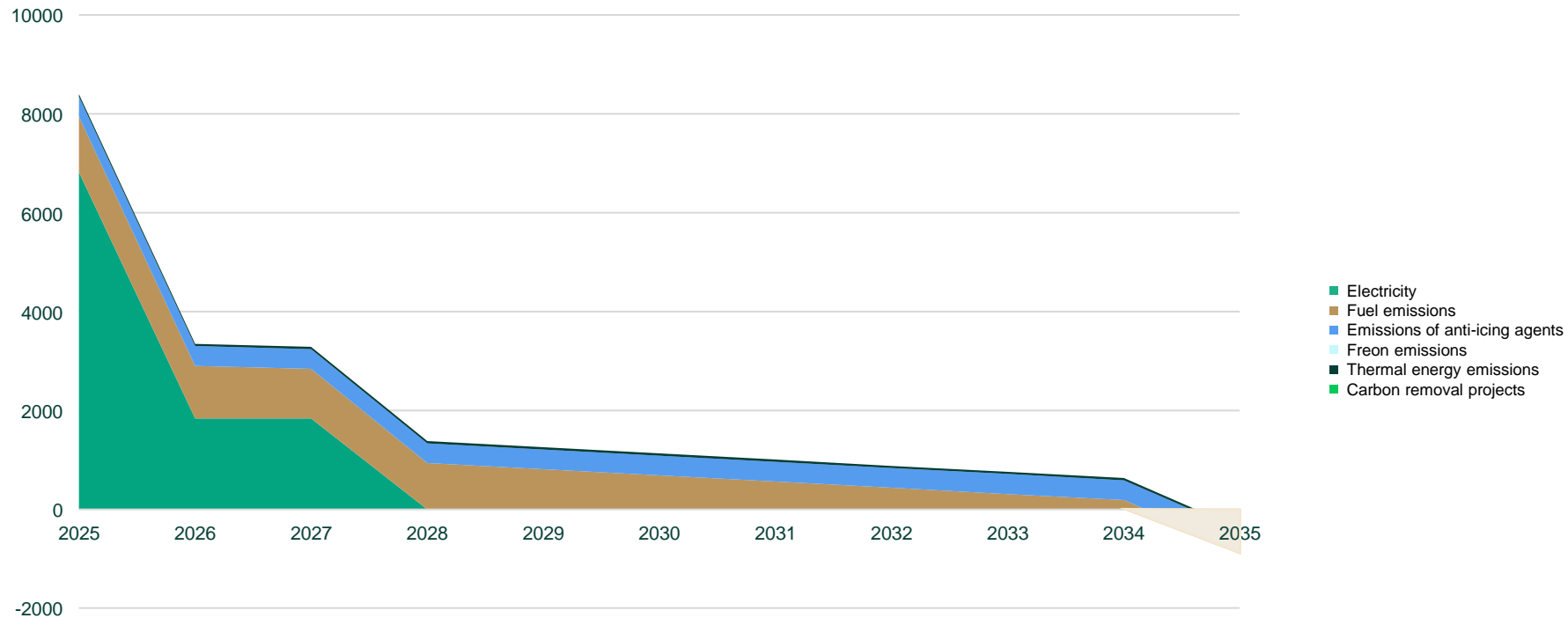


Reduction of residual emissions

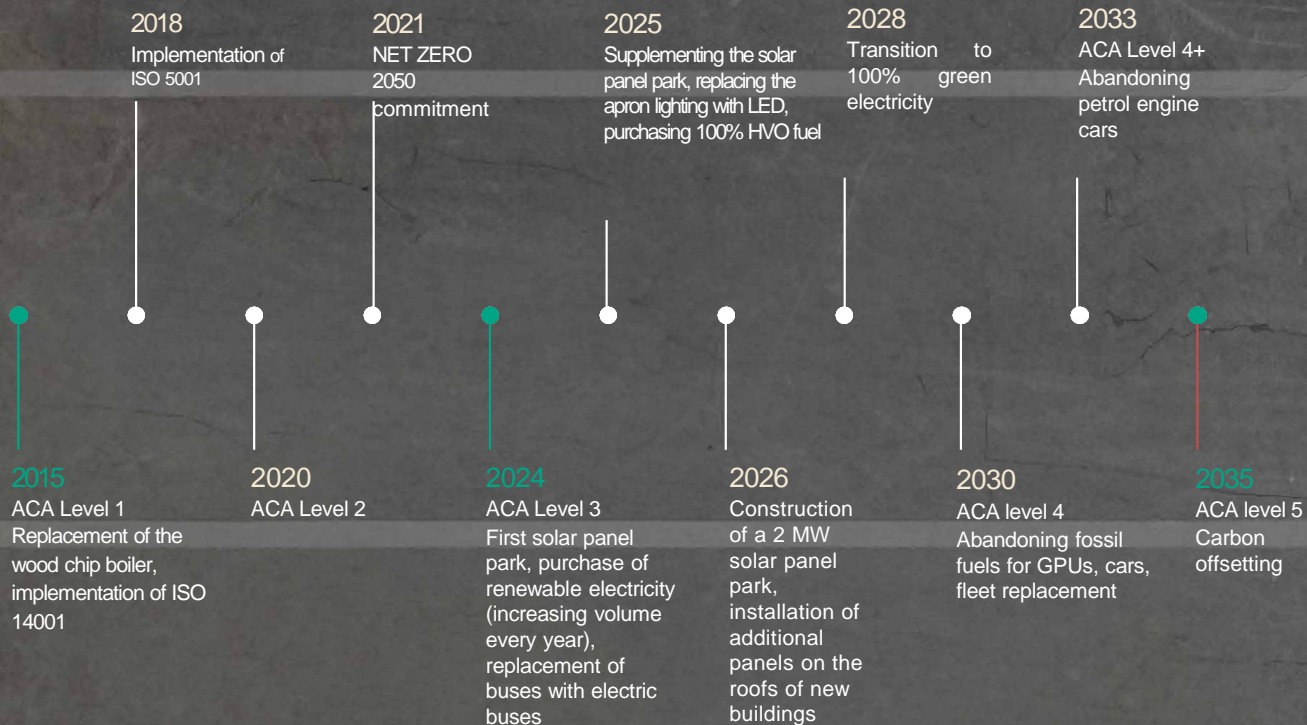
- From 2027, purchase of carbon offset certificates
- From 2035, reduction of residual emissions using CO_{2e} emission capture projects



Reduction of residual emissions



Reduction of residual emissions



We will also involve interested parties in the path to reducing emissions



Improvement of the legal framework

- Inclusion of CO₂ emission reduction clauses in lease contracts
- Inclusion of conditions in the Airport's documents



Employee engagement

- Education
- Motivation measures
- Training



Education

- Workshops
- Experience exchange
- Information campaigns
- Video materials in the terminals



Seeking opinions

- Seeking the opinion of passengers, aerodrome service providers by conducting surveys
- An opportunity to submit an opinion on reducing emissions



Joint projects

- Research and implementation of hydrogen technologies
- Cooperation to reduce CO₂ emissions with public transport and other transport service providers
- Implementation of SAF

Net Zero 2035

Closer than expected



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