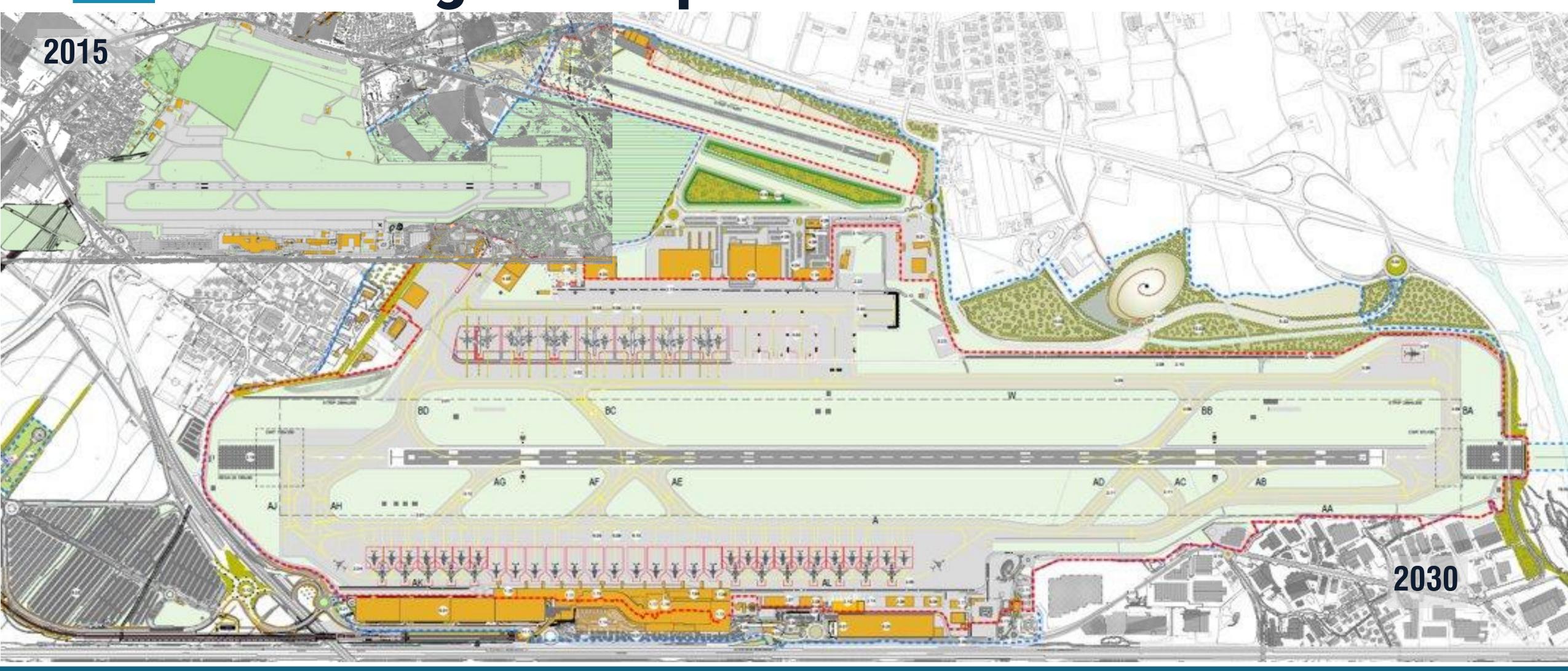


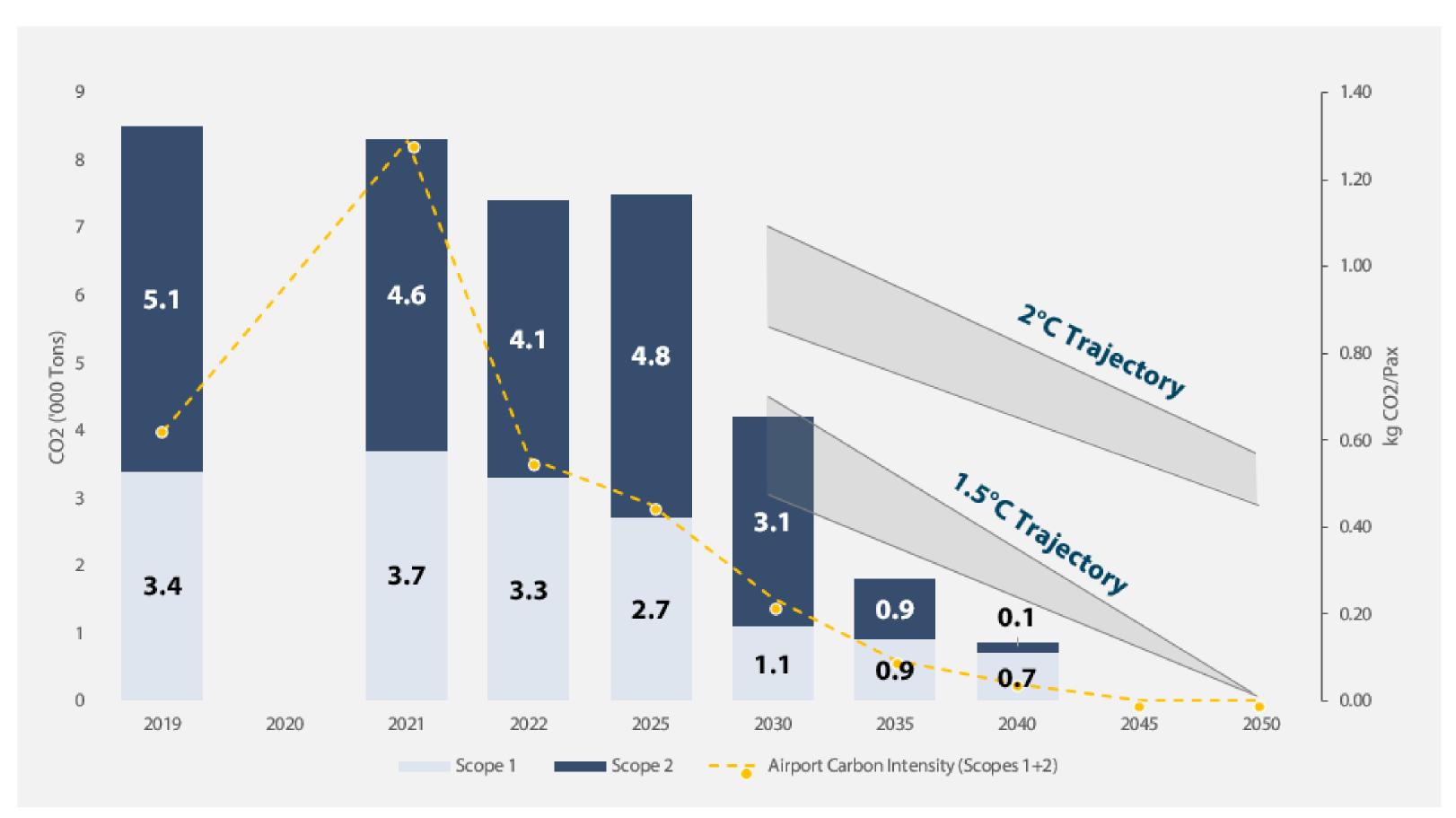


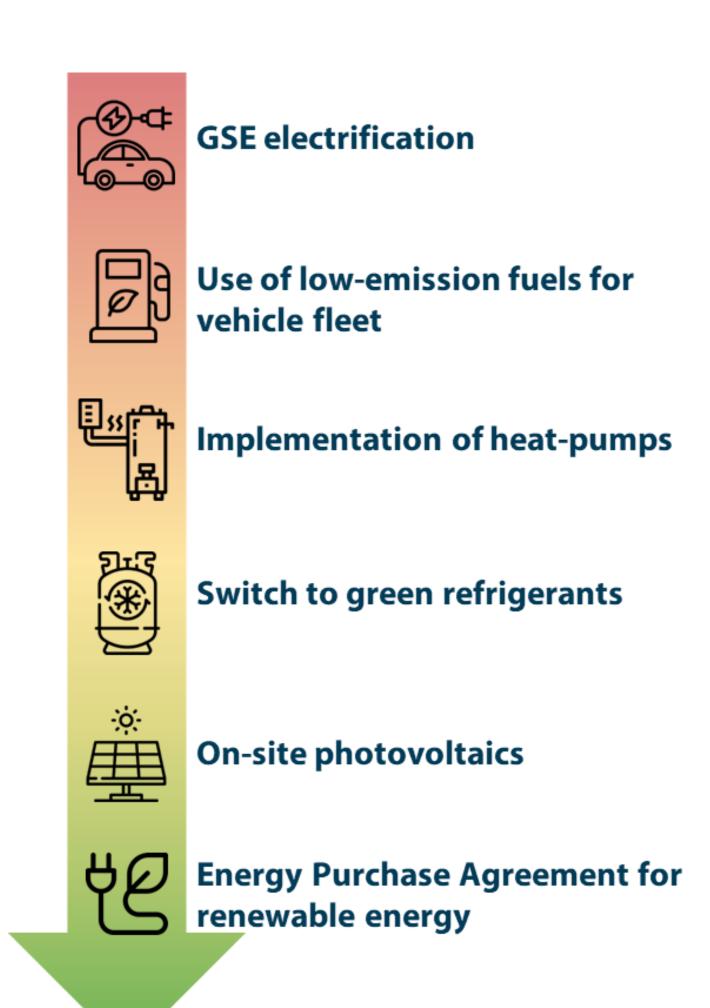
Milan Bergamo Airport





# Milan Bergamo Airport







# SUSTAINABILITY: RACE TO NET ZERO



# **OLBIA COSTA SMERALDA AIRPORT**

#### **KEY FIGURES Olbia Airport - Sardinia**



#### **DESTINATIONS**

- **1 Long Haul (DXB)**
- ♣ 21 Domestic





**COUNTRIES** 









#### Main airlines in OLB



easyJet

**Eurowings** 







BRITISH AIRWAYS





**≪**Air⊃olomiti















**⊗** Condor



vueling

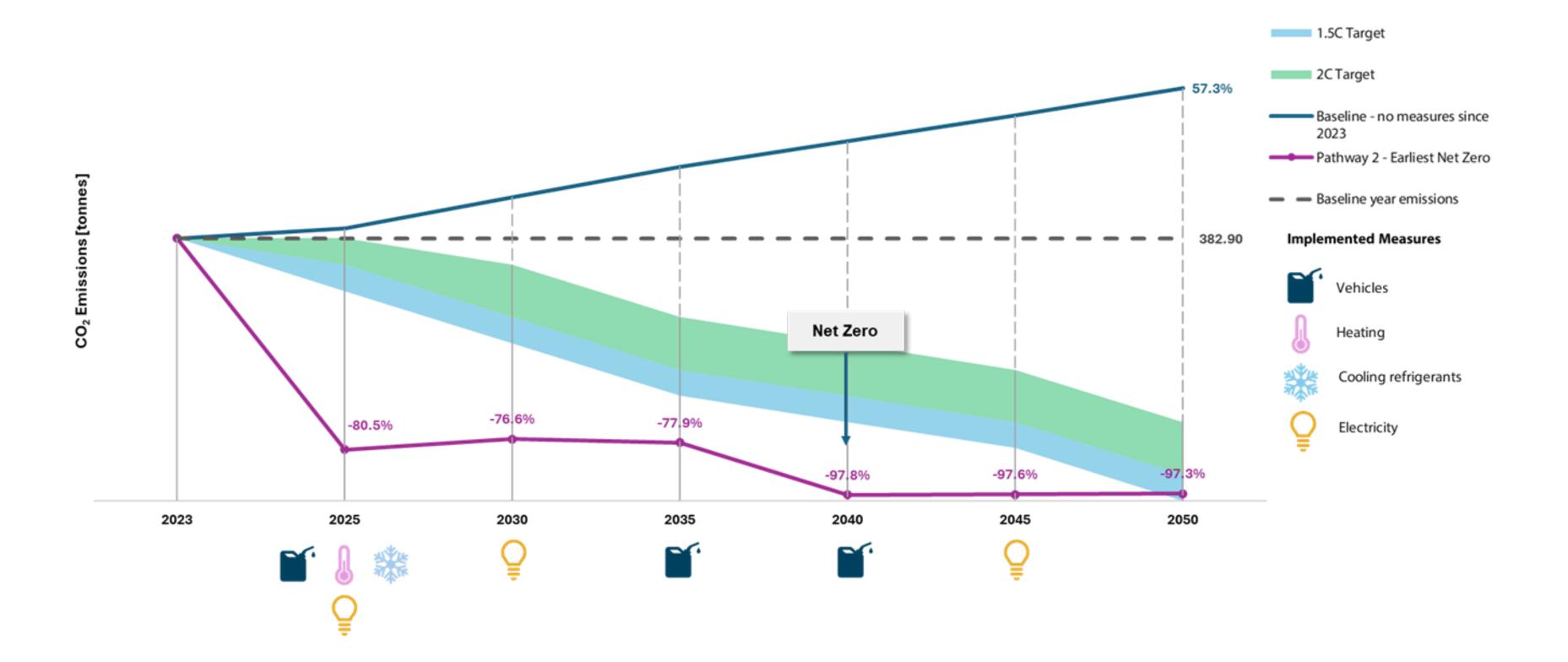








# **EARLIEST NET ZERO PATHWAY**





# **MAIN CHALLENGES**



## **Financial**

- ENAC funding enabled electrification expansion
- Market unprepared → funding extension required
- Lack of equivalent-performance equipment at time of tender



## Infrastructural

- Conversion of entire areas and negotiations with authorities for new allocation
- High energy flow requirements for installations
- Reduced vehicle transfers by positioning them near stands



# **Organisational**

- Maintenance planning and training
- Alignment of vehicle use & charging cycles with operations
- Monitoring systems not yet standardized / single-server dependency



# Bologna Airport NET ZERO STRATEGY

Munich, 07 OCT 2025

Tomaso Barilli Sustainabiliy Manager mail: barilli@bologna-airport.it







#### Bologna Airport in nutshell



10.8 million pax in 2024 vs almost 10 million pax in 2019 (+8%) ranking 7<sup>th</sup> among Italian airports in terms of passenger traffic



Italy's 5th most Connected airport in Italy (101 total destinations in Summer25)



Central geographical location supported by an extensive network of road and rail connections



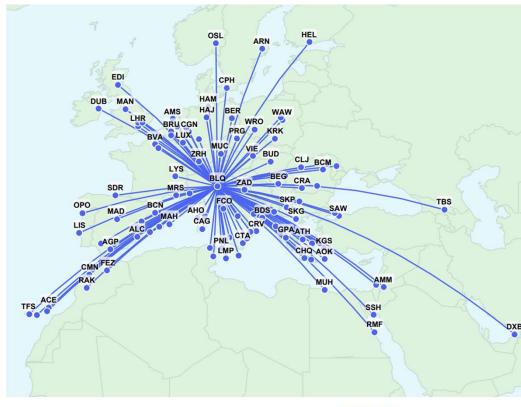
Serving an area with  $high\ standard\ of\ living\$  (Emilia Romagna  $3^{rd}$  highest GPD/capita in Italy and Bologna named best city for quality of life in Italy 2020 and  $2^{rd}$  place in year 2023)



Located in a region with strong entrepreneurial spirit



One of the most **popular** regions of Italy for **tourism** with a number of different thematic itineraries









#### Foundations of Bologna Airport's NET-ZERO Strategy

# **06.** Performing and sustainable corporation

- Efficiency and efficacy improvement of our processes and internal structure
- Increasing attention to sustainability in its environmental, social and governance components.

#### 05. Maximise financial performance

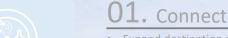
• Improvement of the financial performance and on ensuring an adequate return for shareholders.



#### 04. Care

- Environmental and social sustainability
- People and organization development
- Engaged airport community





- Expand destination network and frequency
- Increase long haul route
- Expand catchment area
- Improve accessibility

#### 02. Develop

- Optimise and expand existing infrastructures
- Develop competitive car parking
- Maximise commercial
- · opportunities

#### 03. Experience

- Passenger flow improvement and optimization
- Digitalization
- Positive passenger experience
- Excellent and characteristic commercial offer





# Bologna Airport's NET-ZERO ROADMAP



https://www.aci-europe.org/netzero/repository-of-roadmaps.html

Bologna Guglielmo Marconi Airport achieves Level 4+ Transition





NAZARENO VENTOLA CEO of ADB

# Bologna Airport's NET-ZERO ROADMAP

Electrification -5.093 ton CO <sub>2</sub> (38% del tot CO <sub>2</sub> ) 5,5 M€ (14% del totale €)	Decarbonisation of terminal power plant (servicing pax terminal)	<b>-4.535 ton CO<sub>2</sub></b> (34% del tot CO <sub>2</sub> )
	2 Decarbonisation of other thermal power plants	<b>-558 ton CO<sub>2</sub></b> (4% del tot CO <sub>2</sub> )
Renewable energy -7.401 ton CO <sub>2</sub> (55% del tot CO <sub>2</sub> ) 22,8 M€ (55% del totale €)	3 PV plants	<b>-2.699 ton</b> (20% del tot CO <sub>2</sub> )
	purchase of electricity from renewable sources (opex)	<b>-4.702 ton CO<sub>2</sub></b> (35% del tot CO <sub>2</sub> )
Mobility  -306 ton CO <sub>2</sub> (3% of tot CO <sub>2</sub> ) 5,7 M€ (11% of totale €)	5 New electric PRM assistance vehicles	-178 ton CO <sub>2</sub> (1% del tot CO <sub>2</sub> )
	6 new electric vehicles	-121 ton CO <sub>2</sub> (1% del tot CO <sub>2</sub> )
	7 biofuel for specific vehicles	-7 ton CO <sub>2</sub> (<1% del tot CO <sub>2</sub> )
energy efficiency	8 energy efficiency actions	CO2 saving obtained with action n°4
Absorption	9 40hectar green belt	-500 ton CO <sub>2</sub> (4% del tot CO <sub>2</sub> )
Aviation	10 zero emission de-icing	<b>-41 ton CO<sub>2</sub></b> (<1% del tot CO <sub>2</sub> )





#### Bologna Airport's NET-ZERO ROADMAP - main challenges

- High cost of green technologies
- Growing expectation that airport operators take in charge Scope 3 emissions promoting (even with investments) the adoption of solution to reduce Scope 3 emissions at the airport
- Growing traffic, need to expand the airport infrastructures and relative ingreasing energy needs makes challenging to maintain net-zero standards over the time





