



Milan
Airports

SEA Milan Airports is one of the frontrunner in airport decarbonization in Europe!



Roadmap to “Net Zero 2030”

A commitment to sustainability with a long history

NET ZERO | 20
30



ACA Level 4+

Milan Airports joined Airport Carbon Accreditation in 2009 and was among the first to reach ACA Level 4+ in 2021 for both airports Malpensa and Linate.

We decided to accelerate the target of zero CO2 emissions by 2030



Milan
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Environmental and Energy Policy

SEA Milan Airports is strongly committed to combining the core value of respecting and safeguarding environmental assets with development

SEA Milan Airports is steadfast in its commitment to achieving the net-zero target by 2030 for Scope 1 and 2 emissions



SEA ENVIRONMENTAL AND ENERGY POLICY

SEA Group is strongly committed to combining the core value of respecting and safeguarding environmental assets with development.

The Group's environmental and energy policy is guided by the following principles:

- Firm conviction of the importance, to ensure the sustainable development of its airports, of all environmental issues, for which the intention is to go beyond mere compliance with the regulation, to provide a sustainable reduction of socio-environmental impacts and the simultaneous growth of shared value with the communities in the surrounding areas.
- Continuous commitment in improving its environmental and energy performance.
- The development and promotion, together with the competent regulatory bodies and the aviation partners, of regulatory, technical and commercial solutions, helping to encourage the adoption of both the latest generation aircraft at its own airports and operating procedures that are consistent with the objectives of sector sustainability and effective when it comes to containing environmental impacts in the surrounding areas.
- Awareness and the active involvement of all stakeholders in the airport system in a responsible commitment aimed at respecting and safeguarding the common heritage represented by the environment in which we operate.
- Progressive introduction of construction and maintenance solution to improve energy efficiency and environmental sustainability of its airport infrastructures.
- The priority of choice for the purchase of products and services that adopt environmental sustainability criteria in line with SEA policies, with particular attention to energy saving, air and noise emission reduction, water consumption and a reduction in the quantity of waste that is produced and disposed of.
- The SEA Group is committed to the absolute reduction of emissions under its control, both direct ("scope 1") and indirect ("scope 2", connected with energy uses), to achieve the "Net Zero" objective by 2030 for both Linate and Malpensa airports, in line with the forecasts of aeronautical sector organisations, international agreements and programmes, on a par with the best practices of European airports. Through active participation in European and national funded programmes, the SEA Group promotes energy transition in all declinations contained in its own and the operators' perimeter of business. The transition to electric vehicles and the experimentation of zero-emission solutions for airport equipment, which also include the use of hydrogen, are part of this strategy. In addition, the group is committed to actively supporting third parties operating at its airports in reducing their emissions ("scope 3"). Of particular importance, with respect to the very significant aeronautical component, are initiatives supporting the introduction, in anticipation of European mandates, of sustainable aeronautical fuels (SAF) and the leadership role with ACI Europe and ENAC in the construction of the European and national roadmap for the transformation of airport processes, necessary to accommodate future zero-emission aircraft, i.e. hydrogen hybrid and hydrogen combustion propulsion. With regard to the per emissions linked to accessibility, the SEA Group has been directly supporting for years the development of infrastructures enabling the modal shift towards low-emission

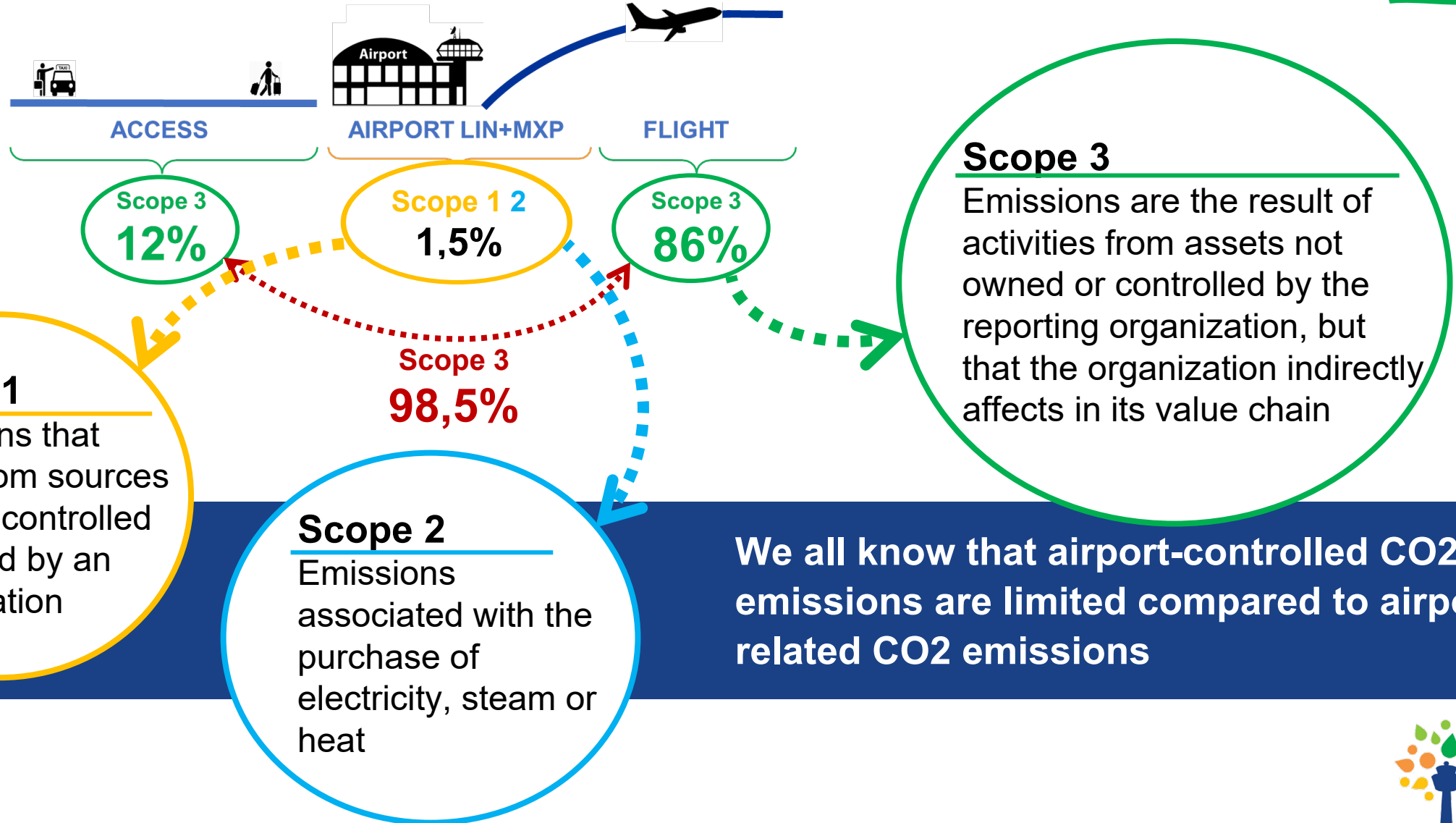
collective transport (train and metro), integrated with electric recharging infrastructures for airport users.

- Designing and implementing its infrastructural and property development projects according to sustainability criteria defined by adherence to the most appropriate sector certification schemes.
- Constant level of monitoring and verification of processes related to energy, air emissions, noise, water cycle and in general of the different phenomena characterizing in the interaction with the ecosystem.
- High level of listening, communication and involvement with a wide range of external stakeholders with a view to transparency, sharing and collaboration so as to identify actions useful to which are ensuring the environmental sustainability of airport activities.
- Proactive presence within national and international development organizations and programs where it is useful and appropriate to contribute to the evolution of technological solutions and regulations aimed at creating the conditions for the sustainable development of air transport.

The Environmental and Energy Management System is regularly subject to internal and external audits and will maintain the commitment undertaken in the dissemination of a detailed report to the stakeholders concerning the environmental and energy processes of the Milan airports, through the progressive improvement of the governance of ecological-environmental and energy phenomena connected with the Group's activities and in line with a strategic framework aimed at obtaining maximum sustainability.

[CLICK HERE TO GET THE DOCUMENT](#)

CO2 emissions | Contribution at Milan Airports

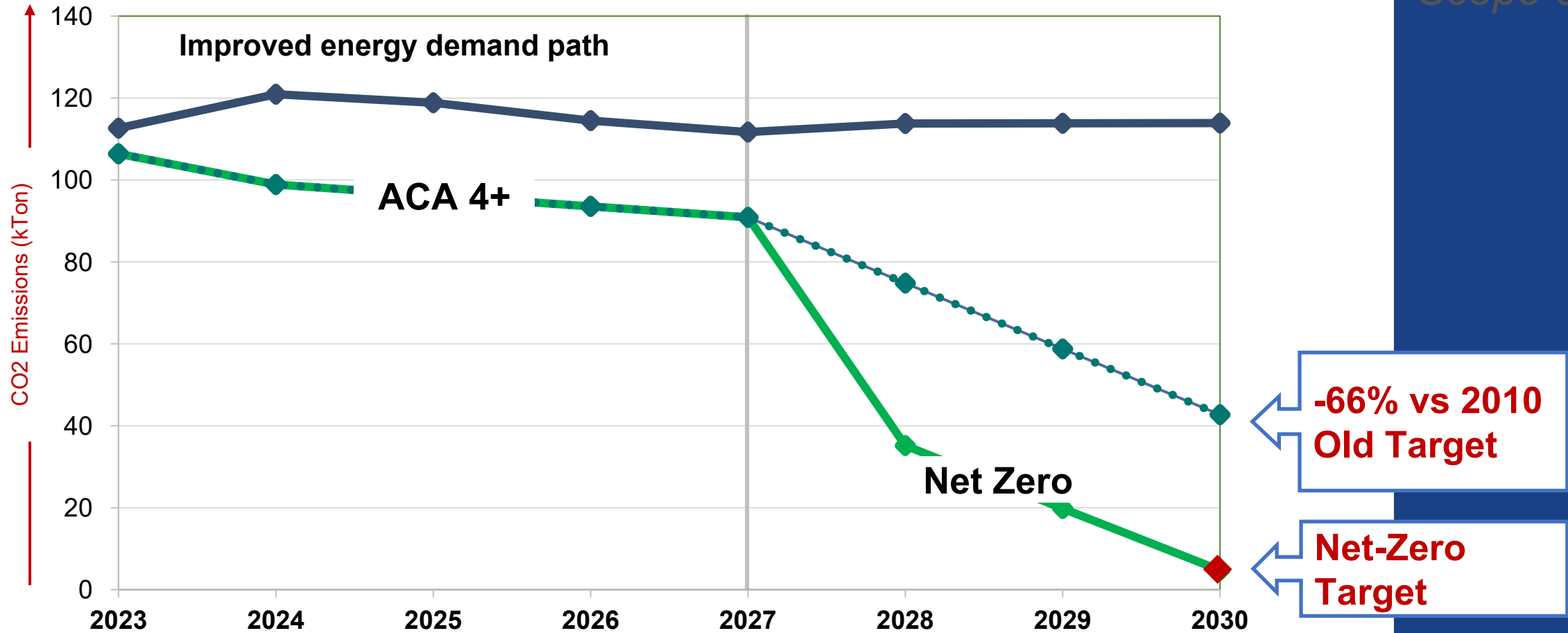




Milan Airports

Milan Airports decarbonizing path

Scope 1
Scope 2
Scope 3



Achieving the industry's net-zero goals implies a combination of multiple levers, to combine demand reduction and renewable power supply, both for electric and thermal energy

Developed a long-term Energy Strategy



Demand-side

Reduce the need of Energy



Sustainable Infrastructures



Energy Efficiency



Supply-side

Identify new forms of green renewable Energy



Solar power Plant



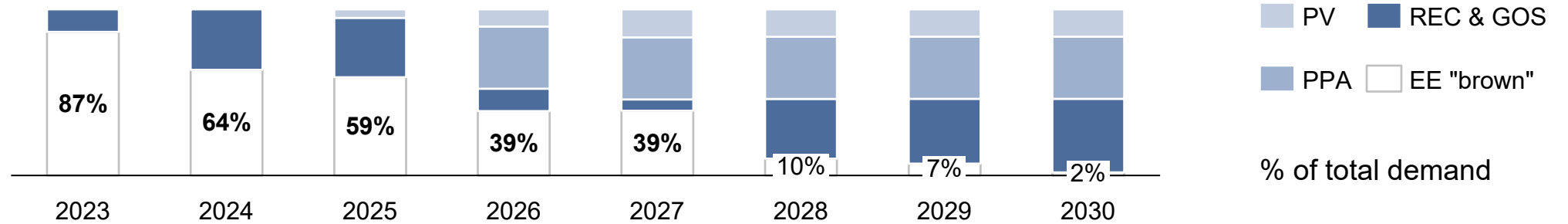


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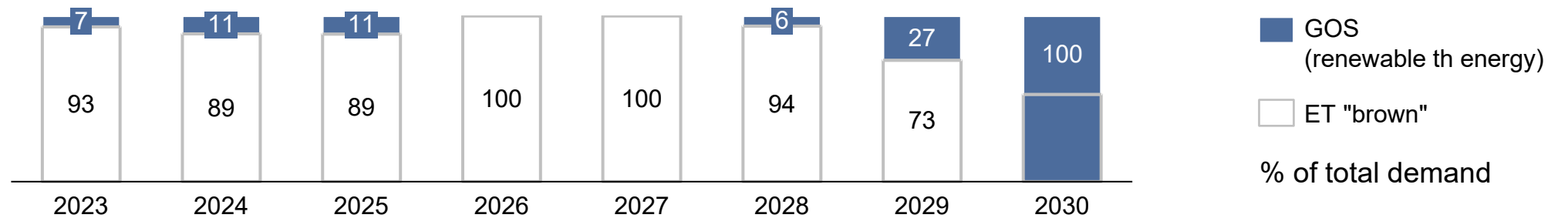
Green Energy deployment

Scope 1
Scope 2
Scope 3

Electricity



Thermal energy





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On site PV power plants

Scope 1
Scope 2
Scope 3



LINATE

Installed power:	5 MWp
Produced energy:	7 GWh/yr
Start up:	2025

MALPENSA

Installed power:	10 MWp
Produced energy:	15 GWh/yr
Start up:	2026

We are moving towards electric mobility

Transition to Sustainable Mobility...

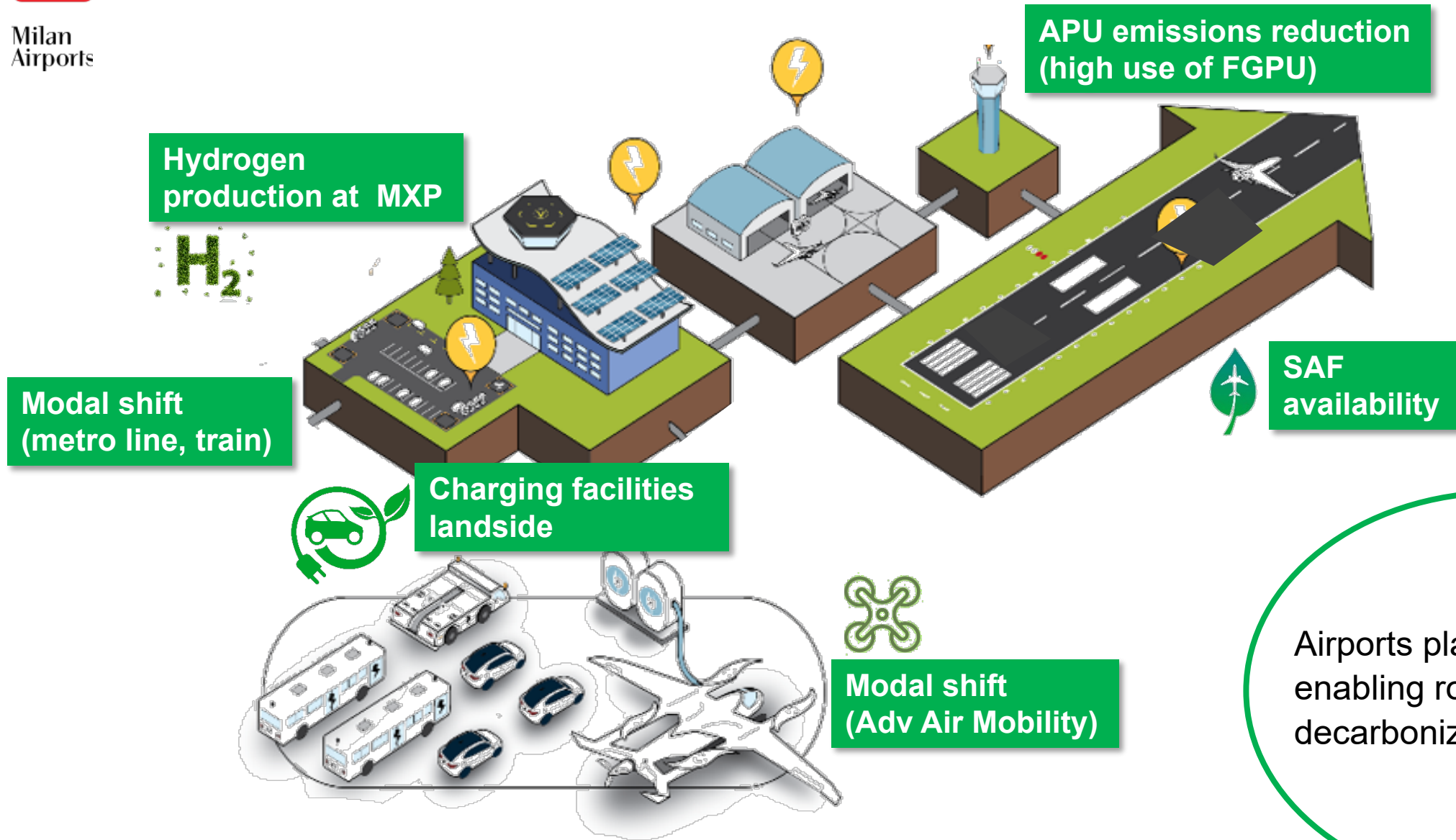


...and we are investing in charging infrastructures



Addressing Scope 3 emissions

Scope 1
Scope 2
Scope 3



Airports play a fundamental, enabling role in decarbonizing aviation.



Support modal shift

Milan Airports

Improving rail accessibility to Malpensa Airport



Extension of the Malpensa Express T2 – Gallarate



New Linate Metro Station (line M4) connecting Milan City center in 12 minutes



Scope 1
Scope 2
Scope 3





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SEA projects

Scope 1
Scope 2
Scope 3



Aircraft Ground Power Units (AGPU) at remote stands

Milan's airports will be aligned with the Alternative Fuel Infrastructure Regulation as early as 2027

Decarbonizing aviation We want to be SAF and H2 ready!

Scope 1
Scope 2
Scope 3



Achieving the industry's net-zero goals requires a combination of multiple levers, transitioning to electric, SAF and hydrogen technologies



Sustainable Aviation Fuel (SAF)



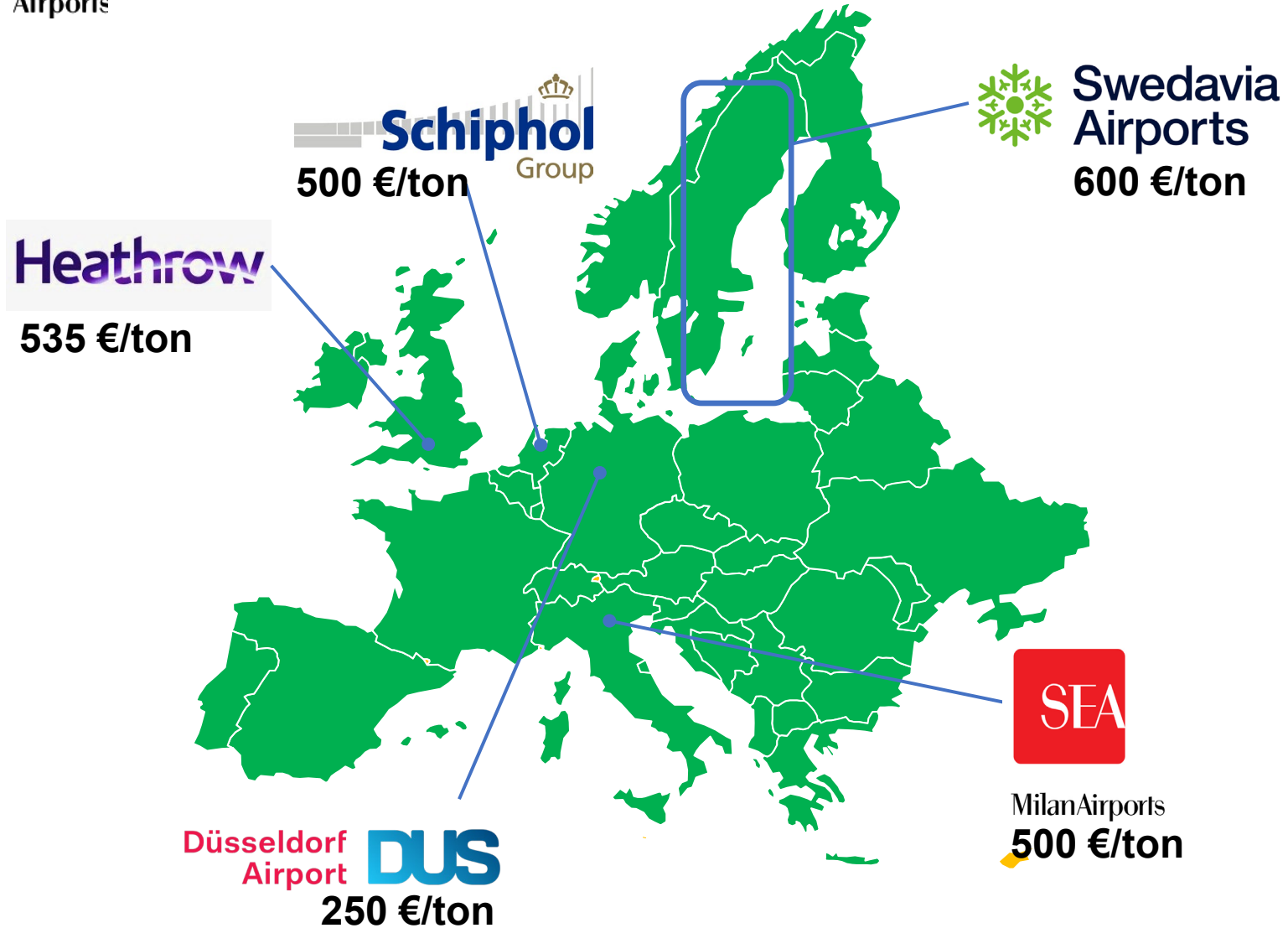
Sustainable Aviation Fuel available at Milan Airports since November 2022



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SAF supporting program

Scope 1
Scope 2
Scope 3



SEA's program involved a contribution of € 500,00 per ton of *pure SAF* purchased by carriers, used for flights departing from Linate and Malpensa airports throughout 2023, in line with the few comparable initiative across Europe



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SAF Support Program 2024

Scope 1
Scope 2
Scope 3

SEA is proposing a similar program in 2024, considering the positive response received in 2023.



Incentive value

Incentive will be raised from 500 €/ton to 800 €/ton



Incentive scheme

More flexibility compared to 2023

The Strategy | Collaboration with Stakeholders

H2 AVIO

easyJet



E - MOBILITY

FREETO 

**GREEN
ENERGY**



H2

MOBILITY



SAF

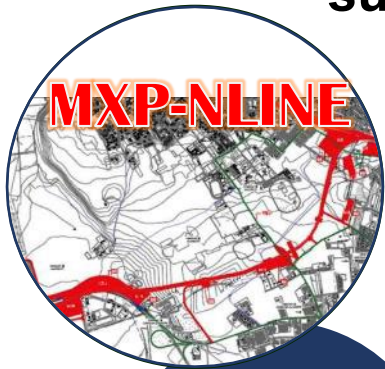


Strong commitment to collaborating with key stakeholders

The Strategy | Exploiting EU opportunities

SEA could not be proactive towards decarbonization only using its own resources.

Co-funded initiatives demonstrate the winning strategy to sustainable practices and adopting greener technologies.



MXP-NLINE

**MODAL
SHIFT**

SAF



**GREEN
ENERGY**



**H2
AVIO**



**H2
MOBILITY**

**MALPENSA
H2**



Active Support for Institutions



A flagship experience is AZEA
(Alliance for Zero-Emission Aviation):

SEA is leading the WG
Aerodromes with ACI Europe to
co-create the EU roadmap to
zero-emission aircraft (Electric,
H2 and H2 Hybrid electric).



Italian pilot project for Energy Transition

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We are frontrunners, but not running alone. The challenge of decarbonisation can only be overcome by operating as a system.

ENAC and ENEA initiated and promoted the SAVES project, with SEA, AdR, and their industrial consortia involved.

These entities will support ENAC and ENEA in co-creating the Italian roadmap to sustainable Aviation Energy Transition.

The image displays a collection of logos for the SAVES project partners. At the top left is the SEA logo. Below it is the Milan Airports logo. In the center is the SAVES logo, which features a stylized green and blue 'S' with a leaf and an airplane, and the text 'Sustainable Aviation Vectors for Energy transition'. To the right of the SAVES logo are the logos for ENAC (Ente Nazionale per l'Aviazione Civile) and ENEA. Below these are several other logos, including: CAMERA DI COMMERCIO VARESE Futuro Impresa Territorio, RINA, GIACOMINI, CONFINDUSTRIA Varese, SMARTENERGY, Confartigianato Imprese, snam, EDISON, TOYOTA, easyJet, Air France KLM, LIUC Università Cattaneo, a2a LFP COMPANY, POLITECNICO MILANO 1863, MENZIES AIRCRAFT, COMERIO ERCOLE QUALITY & TECHNOLOGY SINCE 1951, FRIEM, DE NORA, Assologistica, AJ AVIOGEI Airport Equipment, Fondazione Politecnico di Milano, and GRUBER LOGISTICS we move mountains. At the bottom of the collage is a green graphic showing a winding road that starts with an airport terminal and planes, then goes through wind turbines and solar panels, and finally ends with a city skyline and a residential area with trees and a bicycle.