

MZLZ commitment to reduce CO₂ emissions ■ our dedicated Policy

As a key player in Croatia, MZLZ strives to be exemplary and ambitious in respecting the environment. The implementation of an Environmental Management System according to ISO 14001 as part of the Integrated Management System, LEED passenger building certification and commitment to achieve net zero carbon emissions by 2050 clearly demonstrates our commitment to Sustainable Development.

MZLZ's Integrated Management System policy aims to:

- systematically incorporate the environment into its activities
- make it a responsible player
- prevent
- promote our values and pass on the best practice

We take the environmental aspect into consideration in our actions and perform activities with the utmost respect for the environment.

Airport Carbon Management Strategic Plan 2023-2026

It is a goal of MZLZ, within the context of its strategic plan for the period 2023 – 2026, to become a benchmark in Europe for customer satisfaction, economic performance, sustainable development and move towards zero emissions by 2050.

For this to happen, we set ourselves the ambitious target of reducing the internal CO₂ emissions with, at the same time, improving the level in quality of service and taking into account the growth in airport capacity.

Our 3-year plan includes:

- Electricity consumption reduction: lighting replacement from halogen to LED, installation of RWY guard lights, reconstruction of LV switchgear in TS-2, replacement of approach lights 22, reconstruction of flashers, replacement of RWY edge lights.
- Gas and oil consumption reduction: reconstruction of old boiler room and heat substations, replacement of old chillers, replacement of old hot water pipelines with pre insulated pipes, enhanced maintenance and modification of HS Technical base, Catering and Cargo building, water consumption reduction through investment in pipeline/valves replacement and better consumption control through investments in additional water meters, investing in existing facilities improving building physics (doors, windows, fasade instalation).
- Renewable energy: use of electricity from renewable sources, additional photovoltaic plant installation, hot water production using sun collectors.
- Control of electricity, water, gas, oil consumption: improvement of HVAC management through management and control of BMS system.
- Implementation of the lifecycle plan: replacement of old equipment
- Training: employee/stakeholders' education and informing (through presentations/leaflets) in order to highlight importance of energy efficiency.
- Sustainable fleet: vehicles electrification and implementation of electric charging points to supply electric vehicles
- Emission offset projects: carbon removal through planting trees based on cooperation with the local community

Our target is to reduce CO₂ emissions (Scope 1 and Scope 2) by 17% between 2023 and 2026

Policy on energy

Background and stakes involved

As an employer, planner, and manager of infrastructures, MZLZ impacts the environment of its various sites. The business is committed to combating climate change and limiting the effects of its activities, especially in terms of greenhouse gas emissions.

In energy terms, MZLZ aims to bring consumption under control and to go-on experiencing the implementation of renewable energies facilities, all the while taking into the account the comfort and satisfaction of our customers.

The company's actions will be organized within a specific management system.

MZLZ coordinates the actions to be undertaken and annually updates the commitments it has made.

Commitments

In line with its Integrated Management System's policy and in order to limit its impact on the environment, MZLZ commits to:

1. Reduce the CO₂ emissions by 17% between 2023 and 2026
2. Reduce energy consumption by 20% (electricity, heating and cooling) between 2023 and 2026
3. Carry on with the use of solar panels
4. Offer tools for increasing employee awareness in order to modify behavior

Policy on transportation & air quality

Background and stakes involved

Airport activities and air traffic emit greenhouse gases and local pollutants. For the airport manager, internal emissions are linked in large part to energy consumption and vehicles. The main indirect emissions are linked to air traffic and airport access routes.

Commitments

In line with its Integrated Management System's policy and in order to limit its impact on the environment, MZLZ commits to:

1. Monitoring: implement regular Air Quality monitoring
2. Employee transportation: use soft mode of transport for employee and implement video-conferencing
3. Facilitating the reduction of aircraft emissions on the ground: contribute to limiting the use of APUs and GPUs through the provision of 400hz units on each Passenger Boarding bridge of the New Passenger Terminal
4. Reduce the ground vehicles emission: implement the vehicle lifecycle plan
5. Reporting: annually quantify our emissions of CO₂ and greenhouse gases
6. Managing: maintain level 3 certification under the *Airport Carbon Accreditation* scheme

Velika Gorica, January the 18th 2023



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