

The title is displayed in large, bold, white capital letters across three horizontal blue bars. The background of the entire page is a photograph of a modern building with a large, curved, reddish-brown facade and a white section on the left. The building is set against a clear blue sky. In the foreground, there is a paved plaza.

By the European Maritime Safety Agency

January 2023 – December 2025



This environmental statement 4rd update, provides information to the public and other interested parties on the environmental performance, activities, and objectives of the European Maritime Safety Agency (EMSA). Together with further information, it can be found on EMSA's website. Unless indicated otherwise, the data used for this statement refer to January 2023 to December 2025 and were collected and processed by EMSA.

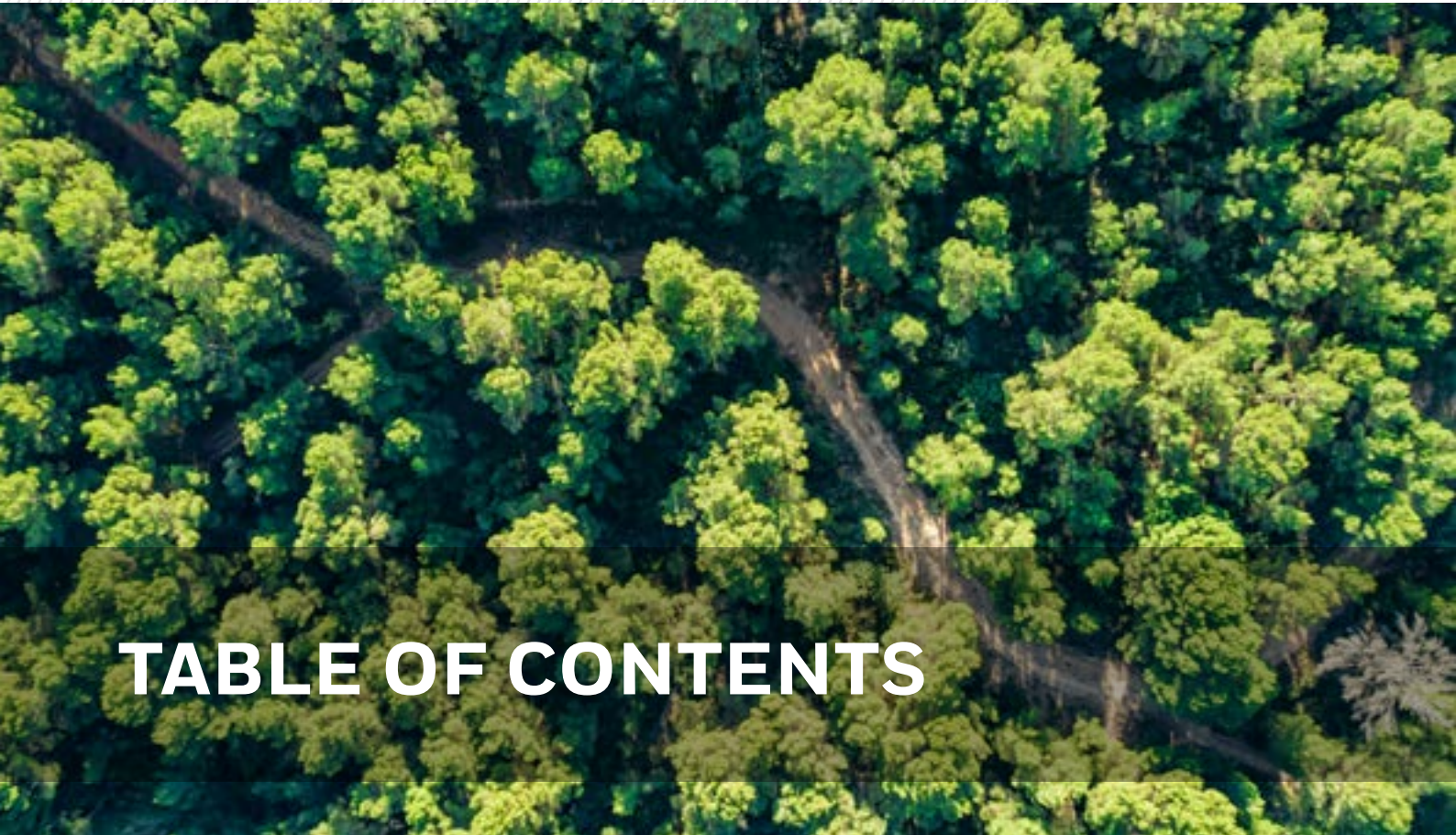


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1. BUSINESS AND ENVIRONMENTAL CONTEXT

The European Maritime Safety Agency (EMSA) was set-up in 2002 as a European Union (EU) decentralised agency for the purpose of ensuring a high, uniform and effective level of maritime safety, maritime security, prevention of, and response to, pollution caused by ships. The Agency operates according to the provisions of Regulation (EC) No 1406/2002, of the European Parliament and of the Council establishing a European Maritime Safety Agency, as amended, hereby named the “Founding Regulation”.

The general description of the Agency – who we are and what we do – is available to the public on the EMSA website - <http://www.emsa.europa.eu/about.html>. The content of the website provides open and transparent information on the legal basis for setting-up the Agency, the role of the Agency within the EU structure, the scope of work, the strategy, management and resources, and much more information to enable anyone to understand both the context and the specific activities of EMSA.

EMSA has developed an Integrated Quality & Environmental Management System (IQEMS) which provides the framework for achieving quality, environment protection and sustainable continuous improvement of our activities. The structure and operation of the EMSA IQEMS, including information on interested parties, policies, objectives and modus operandi is described in the Integrated Quality & Environmental Management System Manual (IQEMSM), as regularly updated

This Environmental Statement implements and complements the IQEMSM by stipulating specific environmental measures and information required by EU EMAS Regulation 2017/1505 (Eco-Management and Audit Scheme).

The European Maritime Safety Agency (EMSA) is certified with ISO 9001:2015, EMAS & ISO 14001:2015 and ISO 29993:2017.

EMSA is set-up in Portugal as an EU public administration in the NACE P.84 sector, performing activities related to maritime safety, security and pollution prevention and response, within European waters and also in international context as defined by NACE P.84.21 and P.84.24.

¹ NACE — Nomenclature générale des Activités économiques dans les Communautés européennes is the European industry's statistical classification standard of economic activities, also commonly applied to authorities for EMAS/ISO14001 purposes.

² <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32023R0137>



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³ Figure updated in 2025



Scope of EMAS/ISO14001 application

The scope of EMSA's application of EMAS covers all environmental aspects of EMSA's activities, areas and items derived from the Agency's tasks, as stipulated in the Founding Regulation, as amended, and associated SPDs.⁴

This encompasses:

- Providing technical and scientific assistance on maritime safety, security and marine pollution issues;
- Monitoring the implementation of relevant EU legislation through visits and inspections;
- Capacity building services;
- Training services;
- Developing, managing, maintaining and providing maritime digital services, including satellite imagery and remotely piloted aircraft systems;
- Operational preparedness, detection and response tasks with respect to pollution caused by ships and by oil and gas installations;
- Supporting EU coast guard functions.

⁴ Single Programming Document

EMSA's work encompasses three types of activities with environmental impact:

- A** A major part of EMSA's work is of an **office-based, administrative, and technical** character: the Agency provides its support largely through information, consultation, coordination, inspection, and data system management. Digitalisation is in full progress; digital services and the amounts of streamed and processed data handled by the Agency are constantly growing. EMSA conducts this work with its own staff of approximately 299 employees, largely maritime experts, who have their own office workspace for daily work in EMSA's office building in Lisbon, Portugal. This work is complemented by outsourced works, products and services procured from contractors or agreed with other EU bodies. Some contracted personnel work daily or regularly in the EMSA building. This administrative and technical business creates the typical environmental impacts of an office-based public administration, in combination with operating a conference centre, a number of small to mid-size meeting rooms, an in-house data centre (and its duplication as a business continuity facility abroad), an e-Laboratory and a Virtual Reality room.
- B** EMSA's core task of **inspections of and visits to** maritime authorities and private organisations worldwide results in regular business trips (missions) by staff. Furthermore, EMSA organises many **training courses**, workshops, conferences, and other events at its premises and abroad, involving participants from across the EU, as well as from IPA⁵ and ENP⁶ countries. The support provided to the European Commission services and the interaction with other EU Bodies, such as other EU Agencies, the European Parliament and the EU Council, also requires that EMSA staff travel frequently to Brussels. The Agency also closely follows, and contributes to, the work of the International Maritime Organization (IMO), which implies travelling to London where the IMO has its seat. These activities generate the standard environmental impacts resulting from travel by EMSA staff, and event participants.
- C** EMSA offers specific, more **operations-related support and readiness coordination services** on-site and at sea: Organising and supporting drills and exercises ensuring the readiness of its oil pollution response vessels (16 small to medium sized ships, on standby contracted by EMSA) and equipment, so that these can be used by EU Member States and other entrusted entities when needed. EMSA also provides services of RPAS⁷ (also called drones) to EU Member States and EU Bodies, to produce surveillance imaging and emission sampling from shipping. Furthermore, the Agency caters for the services of providing underwater surveys through observation-class Remotely Operated Vehicles (ROVs), for the EU Member States' use in marine accident investigation and Coast Guard Function. Also, EMSA provides different maritime services related to maritime data and imagery in maritime business applications which the Agency runs for the Member States' administrations' use. EMSA coordinates the readiness of such operational assets (vessels; RPAS; ROVs) by contracting, arranging drills, and controlling skills and capacities. Operational services are outsourced to contractors (owning and operating the assets), and during operations, Member States' authorities command their use. They create the standard environmental impacts for such operations and systems.

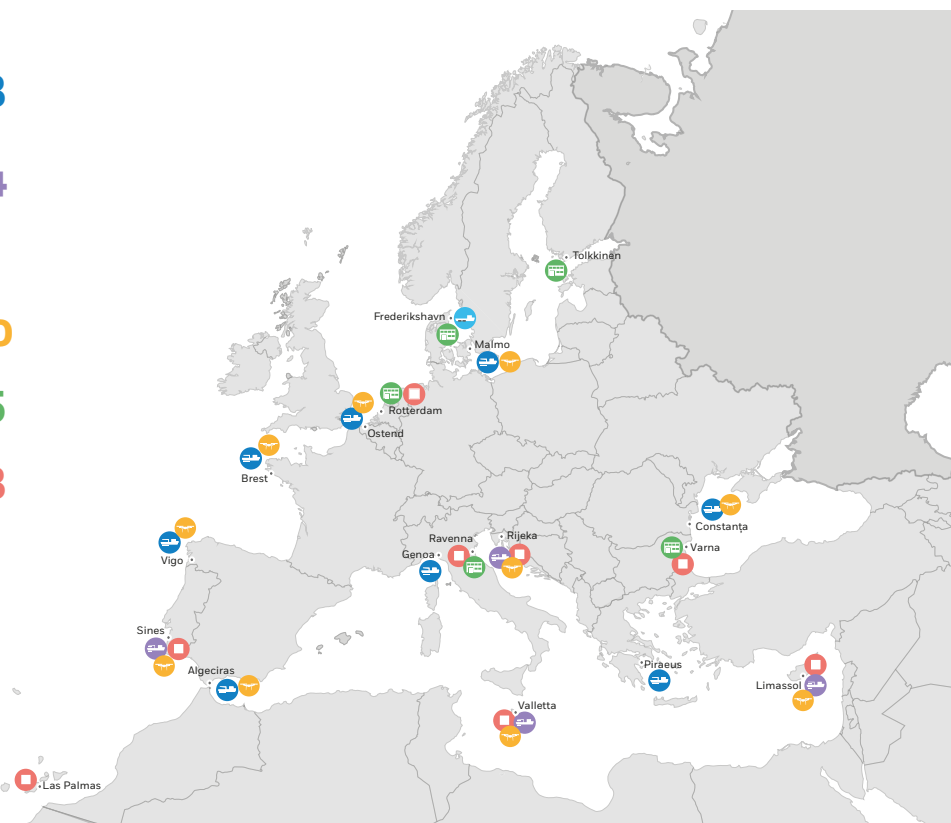
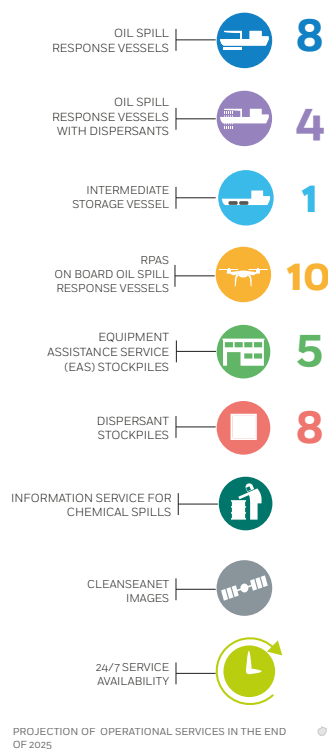
⁵ Instrument for Pre-Accession Assistance (IPA)

⁶ European Neighbourhood Policy (ENP)

⁷ Remotely Piloted Aircraft Systems (RPAS)



Network of stand-by oil spill response vessels and equipment



Sustainability is firmly embedded in the DNA of the Agency. EMSA was created two decades ago in the wake of two major maritime accidents in EU waters, which led to massive pollution affecting vast tracts of ocean and thousands of kilometres of coastline. The environmental and economic cost of these accidents was huge. Under its mandate, EMSA works on two fronts to protect the environment in and around the sea – pollution prevention and pollution response – thereby supporting, where possible, the EU policies on marine and coastal environment and health protection, including regional cooperation, the circular economy in the maritime domain, the UN’s sustainable development goals for climate change and Europe’s ambition to be a climate-neutral continent.

EMSA's sustainability work is wide and deep. It ranges from the provision of environmental expertise, facts and data (including reports on the environmental impact of maritime transport – European Maritime Transport Environmental Report (EMTER) prepared jointly with the European Environment Agency), to support the European Commission and the EU Member States on the implementation of the relevant environmental legislation (including the EU MRV Regulation, the Port Reception Facilities Directive and the Sulphur Directive). EMSA's activities also encompass work in alternative fuels and sources of renewable energy, marine litter, underwater noise, greenhouse gases at international and EU level, anti-fouling and ballast water, among many other issues. EMSA participates in a range of initiatives related to the European Green Deal and decarbonisation by providing technical support and data to the European Commission and Member States, for example studies on alternative power supply for ship propulsion such as, most recently, by Hydrogen and wind assistance. EMSA has been mandated to support the implementation of the FuelEU Maritime Regulation and application of the EU Emissions Trading System (ETS) to maritime transport.

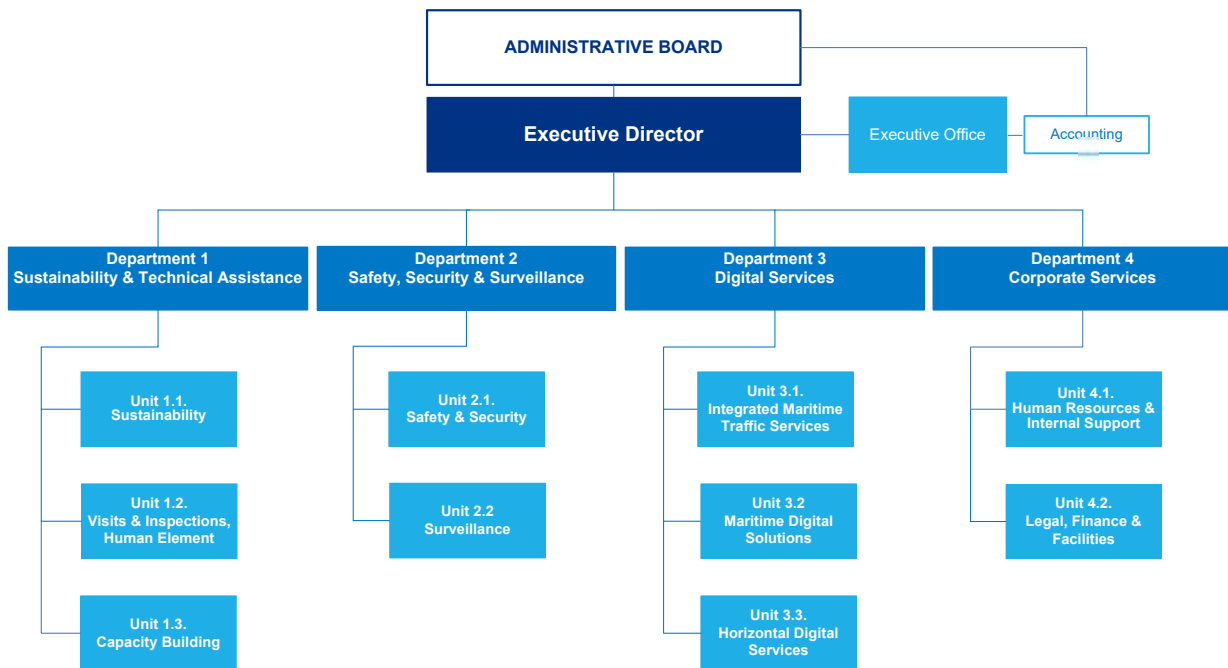
Operationally, EMSA maintains a “toolbox” of oil recovery vessels and an Equipment Assistance Service, which can be used to top up Member States' own resources in the event of a pollution incident at sea. These vessels are also equipped with Remotely Piloted Aircraft Systems (RPAS) services for additional support at Member State level for emissions monitoring. RPAS are one of the very few options that can measure emissions from ships while they are sailing. Marine accident investigation is also assisted by remotely operated vehicles underwater, as contracted by EMSA. From the skies, EMSA's Earth Observation products provide near-real-time information on potential pollution and/or incidents at sea. Combined with EMSA's integrated maritime services (IMS) the Agency has become the EU's “eyes on the sea,” including in terms of monitoring for pollution. EMSA develops emissions monitoring systems and enhanced surveillance to deter illegal discharges.

Some of these activities, of course, have associated environmental impacts. However, they are also generating an overall environmental benefit in the EU marine and atmospheric spheres, as they serve **safer shipping and cleaner oceans**, the two central drivers of EMSA's work

EMSA's tasks were enlarged by an amendment to the Founding Regulation, which may consequentially result in further missions and travel. EMSA's activities are planned in EMSA's Single Programming Documents.

⁸ EMSA Facts & Figures and EMSA Consolidated Annual Activity Report are available online at www.emsa.europa.eu

EMSA Organigramme⁹, Status and Premises



EMSA's status and seat in Lisbon is the subject of a diplomatic agreement with the Republic of Portugal and a lease agreement with the Port of Lisbon (APL) as the owner of its premises. EMSA has quasi-diplomatic status, similar to an embassy; it is located within a special jurisdiction of the Port of Lisbon regarding land ownership and usage.

In 2024 EMSA owned one combustion-driven vehicle (diesel), an official car to drive the Executive Director and high-ranking guests; in 2025 this was replaced by an electric car.

EMSA's headquarters consist of a compound of one main office building and an adjacent conference centre. An open patio and pathway area connect both, comprising a garden and terrace section with trees, grass, and other plants. The compound occupies a total of 3,359.54 m² of land, 169 m² of which is covered by garden and trees.

EMSA is located in downtown Lisbon, directly facing the Tejo riverfront. It sits on the newly built Praça Europa, between the urban-green 'Ribeira das Naus' historical shipyard park and Lisbon's central square and public transport hub station "Cais do Sodré". Stops of all river ferry lines, the suburban train line, a metro line, various tram and bus lines, two major cycle lanes and a taxi station are within a 200m distance of EMSA.

The EMSA buildings are part of a larger EU compound built around the Praça Europa, which also includes the office building of the European Union Drugs Agency (EUDA), a building housing a canteen, and an underground parking area in which EMSA occupies 101 parking slots for cars and 38 for bicycles. The Conference Centre and the parking area are jointly used by EMSA and EUDA. EMSA is incorporated into APL's waste disposal scheme across Lisbon's harbour and shoreline zone.

EMSA's office building, built in 2007, is composed of three levels above ground and one level below ground, occupying 2,266.65 m². Equipment to serve the building (including solar panels) and EMSA's data centre facilities

⁹The organisation chart of EMSA can be found at: <http://emsa.europa.eu/about/agency-structure.html>

are installed on one part of the flat top roof, while the other part of the roof is used as a terrace. The entire building comprises 10,666.93 m² indoors and 2,200.18 m² on the roof. EMSA's main building has 10,179 m² of heated area and the Conference Centre has 1,566 m². The main building is classed as an Energy Performance Class C and managed by a Siemens BMS system. Within the scope of the proposed improvement measures included in the energy certificate, EMSA has implemented two out of four: installation of LEDs in the main building and the installation of electronic variators of air flow velocity on the air-handling units in the main office and conference centre buildings. These actions should qualify EMSA for Energy Performance classification of B- when the new certificate is issued.

The **conference centre** has two levels above ground, and one level below ground, occupying 1,092,89 m² of ground space. Part of its surface forms a terrace of 468 m². Altogether, it comprises 2,116.26 m² indoors floor and two roof areas of 353.45 and 271 m². The Conference Centre is classed as an Energy Performance Class B-.

The office buildings and the parking were concluded in 2008 and have been maintained following strict and rigorous plans. However, it is becoming evident that the years of usage have not passed unnoticed; maintenance issues are becoming more common, notably regarding the piping system, and corrective maintenance interventions are becoming more common. EMSA has therefore initiated a dialogue with APL to assure the swift and efficient planning and implementation of a structural maintenance intervention that prepares the buildings for another 20 years of usage.

EMSA personnel and visitors has constantly grown since 2010, thus explaining the rising consumption of electricity and water. These figures are explained below in the consumption data.

Lisbon's climate has sun-intensive, hot summers and rainy, mildly cold winters. Every year, the largest amount of electricity is consumed in July/August, when the cooling of the main building by a chiller-fed central air conditioning system is used at maximum capacity. The second largest amount of electricity is used between December-March for heating purposes.

In the main building, EMSA operates a powerfully equipped data centre, the Maritime Support Services (MSS) centre (a 24/7 facility offering round-the-clock support), several mid-sized meeting rooms and an e-Laboratory/Virtual Reality training room. EMSA's Maritime Digital Services include the provision and technical operation of maritime information systems and networks, data quality verification, operational analysis of maritime data, as well as the provision of analysed marine satellite imaging to relevant counterparts.

Meeting rooms and the conference centre are equipped for videoconferencing and accessible for all staff to run meetings in this form.

The conference centre, equipped with translation booths and a multi-media system, is frequently used for EMSA conferences and the European Union Drugs Agency (EUDA) organised events, and is occasionally rented for conferences of other organisations under certain conditions.

Energy, water and space consumptions of main and adjacent building are measured separately.



EMSA headquarters

EMSA has identified its **interested parties** as resulting primarily from its maritime business, its status as an EU body and as an employer, and from the location of its headquarters.

For maritime business, EMSA's major **stakeholders** as immediate clients are the **national maritime authorities and services** of the 27 Member States (as represented in EMSA's Administrative Board), Norway and Iceland, and the **European Commission**, as well as IPA and ENP countries and other EU agencies and organisations. As EMSA, through its sustainability work, also supports the **shipping industry**, and assists the European Commission in setting environmental legislation, standards, and guidance for competent authorities, EMSA itself is expected to perform adequately from an environmental perspective.

EMSA's maritime activities and overhead logistics are in part also outsourced to, and supplied by, **contractors**. Essential for EMSA's business performance, these products and services cause several environmental impacts.

As an **EU body**, EMSA is expected by the **EU institutions, EU Member States and EU citizens** to apply all environmental policies and recommendations of the EU, and to perform in an exemplary way that is also visible to EU citizens both in its host country and throughout the Union. EMSA collaborates in environmental matters with other EU bodies through its membership in the EU's Interinstitutional Group for Environmental Management (GIME) and the Greening Network of the EU Agencies Network (EUAN), by sharing best practises and developing common solutions among EU institutions, and working closely with other EU agencies. In Portugal, EMSA is by now a well-established entity registered under EMAS. Orienting its voluntary CO₂ compensation towards a more local/regional approach in 2025/2026, EMSA is also at the forefront of working with smaller Portuguese eco-businesses, NGOs, Private-Public partnerships and authorities.

The **Lisbon Port Authority (APL)**, as owner of the buildings where EMSA and the neighbouring Agency – EUDA – have their offices, is another stakeholder in this context. A major interested party is the **City of Lisbon**, which has invested strongly in the modernization and greening of the riverfront neighbourhood area – “Ribeira das Naus” – around EMSA. EMSA seeks to form strong links and local cooperation projects with these stakeholders.

EMSA **engages in dialogue** with its maritime stakeholders through multiple forums, working groups and technical meetings. Further interested parties, notably those related to EMSA's location in Lisbon and EMSA's most relevant contractors, have been invited to specific, open dialogues on environmental matters.

Interested parties

STAKEHOLDERS WHOSE INTERVENTION IMPACTS THE EMS OF EMSA	INT/EXT	RELEVANT STAKEHOLDER REQUIREMENTS, NEEDS OR EXPECTATIONS	COMPLIANCE OBLIGATION? [Y/N]	MONITORING OF FEEDBACK	RESULTS OF FEEDBACK
European Commission (EC)	Internal	Execution of tasks and activities in accordance with guidelines, regulations, legal acts, agreed terms of reference and specific requirements that the EC may express for specific activities.	Y	Comments provided in CAR* Reply to EMAS related issues	Satisfactory audit results.
Administrative Board	Internal	Execution of activities in accordance with the legal acts, guidelines and regulations stipulated, the agreed strategy and the associated implementation plans and / or methodologies.	Y	Comments provided in the CAR*	Positive results of activities - approval of CAAR. Approval of the new Strategic Plan.
Staff	Internal	Work environment according to health and safety rules. Work environment that expresses concerns for the environment, consistent with the Agency's mission. Work environment that provides forms and means of participation.	Y	Comments provided on the activities, actions and information disclosed. Feedback to invitations to participate (ideas, suggestions, concerns, etc.).	Staff feedback to Lunch time presentation: ideas provided by email.
EUDA - European Union Drugs Agency	External	Cooperation due to shared facilities.	N	Comments provided on the activities, actions and information disclosed.	Creation of synergies, optimised workflows and potential savings achieved.
APL / CML	External	Compliance with legal requirements. Compliance with bilateral contracts and agreements. Timely communication.	Y	Compliance with legal requirements. Compliance with established legal deadlines. Results of periodic inspections and audits.	No notifications for non compliance.

* Consolidated Annual Report

Interested parties - cont.

STAKEHOLDERS WHOSE INTERVENTION IMPACTS THE EMS OF EMSA	INT/EXT	RELEVANT STAKEHOLDER REQUIREMENTS, NEEDS OR EXPECTATIONS	COMPLIANCE OBLIGATION? [Y/N]	MONITORING OF FEEDBACK	RESULTS OF FEEDBACK
Contractors	External	Work environment in accordance with health, safety and environmental rules. Compliance with the contract and payment terms.	N	Results of periodic inspections and audits.	No notifications for non compliance. Renewed interest in procurements.
Gestlegis	External	Compliance with legal requirements. Automated info system.	Y	System.	Ongoing.
PT + EU public/media	External	Safer and cleaner seas, safe shipping and promotion of better knowledge in the maritime domain. Behavior of the organization consistent with its mission.	N	Comments, requests for information / clarifications, complaints.	Replies to requests for information received by email. No complaints received after replies.

2. EMSA'S ENVIRONMENTAL POLICY

Some of the Agency's core activities are related to the prevention, protection and response to marine pollution. By performing these tasks, the Agency makes effective contribution to a better marine environment in Europe and this is one of the most important objectives of EMSA.

Complementing these tasks and aligned to the European Green Deal, EMSA assumes responsibility to continually reduce the environmental impact of its own activities and demonstrates its commitment by implementation and certification of the Environmental Management System (EMS) aligned to the requirements of the EU's EMAS Regulation and ISO 14001. EMSA's EMS is developed in full compliance with all relevant rules and regulations, including those under Portuguese law for companies operating in Portugal.

This Environmental Policy provides the framework for establishing the environmental part of the EMSA IQEMS and associated environmental objectives, the processes set-up to achieve the objectives and the monitoring and review measures to ensure the effectiveness of the system and its continual improvement.

The main environmental objectives of the EMSA IQEMS are:

- To prevent and minimise the environmental impact of everyday work,
- To continuously improve the individual and collective environmental performance, of our own organisation and of the maritime sector as a whole,
- To comply with all environmentally relevant legislation and obligations, as well as with voluntarily assumed obligations, namely those covered by the EMAS and ISO14001 frameworks.

More specifically, EMSA is committed to:

- minimise carbon dioxide emissions;
- promote the efficient use of energy and minimise electricity consumption;
- apply environmental criteria in its public procurement procedures;
- minimise use of paper;
- minimise the production of waste and optimally manage its waste;
- encourage, train and involve staff to achieve these goals.

This Policy is complemented by an annual EMSA Environmental Statement which provides details of how the environmental objectives are established, monitored and achieved. EMSA undertakes to implement and pursue its Environmental Policy and Statement, in line with its environmental principles described in the IQEMS manual. EMSA transparently communicate the Environmental Policy and Statement to staff, contractors, and any other interested parties by publication on the Agency's website. The Environmental Management System is designed to be cost-effective and supportive to EMSA core activities.

Top management assumes the responsibility for the effective implementation of EMSA Environmental Management System, including the requisites of human, material and financial resources and facilities. Taking the leadership of EMSA IQEMS, the ED is the driving force for ensuring the effective implementation through personal commitment and involvement, regular auditing and reviewing of processes; building staff motivation; ensuring stakeholders' active involvement in defining and evaluating EMSA services and ultimately taking the responsibility for validation and releasing of deliverables.

Achieving this policy and objectives requires involvement of all staff members who are individually responsible for their activities and for promoting a culture of continual improvement working environment.

The policy is revised periodically during management review meetings or whenever necessary.

Approved by the Executive Director ref. Ares (2024)500453 – 22/01/2024, as amended

2.1 GREENING PRINCIPLES

EMSA's environmental policy and performance efforts aim at compliance with the EU's EMAS and ISO 14001 requirements and at positive effects on EMSA's team spirit. The following principles shall drive it:

1. EMSA's greening shall apply to all EMSA areas, activities and influences – whether they affect the environment directly or indirectly. The EMAS registration and ISO 14001 certification shall be obtained for EMSA as a whole. It shall be a standard undertaking for all EMSA staff, entities and areas, that all planning, actions, items or states of EMSA shall be reasonably checked and evaluated vis-a-vis their eco-relevance and potential for eco-optimization.
2. The ecological added value of greening measures must be carefully inquired vis-a-vis its negative impacts on EMSA's efficiency in its core businesses, as well as technical cost-efficiency, in accordance with EMAS requirements. Reasoned decisions on whether to take specific environmental decisions might thus be favourable or unfavourable, might call for action soon or at later stage.
3. The ecological added value of greening measures must be carefully inquired vis-a-vis its negative impacts on EMSA's efficiency in its core businesses, as well as technical cost-efficiency, in accordance with EMAS requirements. Reasoned decisions on whether to take specific environmental decisions might thus be favourable or unfavourable, might call for action soon or at later stage.
4. Leadership, commitment, clarity in responsibilities, transparency and dialogue are key to successful eco-improvement and EMAS-certification. EMSA's management and entire staff are required and called upon to make preparation, running and openness of EMSA's Greening Management System work, in line with EMAS' requirements.
5. Greening measures with potential impacts on staff should not be undertaken without proper previous research and proper pre-information of potentially affected staff. Discussion and input shall be possible to allow employee involvement, according with EMAS requirements.
6. EMSA's greening shall not be an isolated, formal process. It shall serve and blend with EMSA's core tasks: by providing a clean & green profile, EMSA's own environmental performance shall complement and strengthen its role in assisting, guiding and controlling environmental performance in maritime transport and the protection of marine environments. Regular exchange between all environmentally involved EMSA sections, across all departments, will secure that EMSA can demonstrate its exemplary environmental integrity at all times. It shall cover all EMSA departments/units, which shall all contribute to EMSA's eco-portfolio with their best efforts.
7. EMSA's greening shall also create synergies and positive effects in related areas, such as EMSA's team spirit, work environment, well-being of staff, public and internal profiling and communication, inner and outer visual appearance, procurements. Health and safety at the workplace may gain from greening or may set limits to it. The EU's Green Public Procurement (GPP) will be practised by EMSA to the maximum extent possible.
8. Environmental improvement can often not be achieved without change, impacting on comfort zones, undertaking the new and unusual, setting challenges, touching upon established processes and behaviours. EMSA will take all reasonable efforts to improve environmentally, including eco-measures that might be potentially difficult and unpopular to take.



3. ENVIRONMENTAL MANAGEMENT SYSTEM

EMSA took the decision to work towards the EMAS certification as an additional step in its overarching commitment to the protection of the environment. All EMSA's activities, areas and items come under the scope of its Environmental Management System, including inspections, training courses, information networks, and operational services for the maritime community across the EU.

EMSA regularly verifies its environmental aspects and impacts that are attached to its growing tasks, operations and staff: EMSA assessed its entire business activities in an environmental context analysis, as part of the environmental review, in 2020. A second full assessment was conducted in 2024, with only a few changes in the listing and evaluation of the environmental aspects.

Environmental management

Since moving into its current headquarters in 2009, EMSA has taken multiple environmental measures, and has already achieved a good performance standard in many aspects.

Electricity:

- Use of 100% renewable energy again since January 2025*
- Installation of solar panels*
- Application of protective solar films on the windows contributing to reduction of energy usage
- Replacement of light bulbs by LEDs in the garage, offices and common areas
- Modification of the air-conditioning system: separation of installations by period of use
- Sliding doors to avoid heat losses
- Promotion of videoconferences instead of face-to-face meetings
- Lighting of corridors: reduction of the number of lamps switched on to 1/3
- Automatic motion detectors for office lighting and kitchenettes
- Forced turning off of computers, monitors and telephones at the end of the day
- Lowering the basic temperature in the premises by two degrees during the winter season (occupants can still adjust the temperature in their offices using the local heating/cooling controller)
- Shorten the time schedule of the main heating/cooling devices by 2 hours, from 6 a.m. to 6 p.m.
- Greening of the MSS: switch on the videowall only when there is a planned visit
- Installation of electronic variators of air flow velocity on the air-handling units in the main office and conference centre buildings
- Installation of charging stations for electrical and hybrid vehicles; the number of charging points in the garage is growing, due to a rise in the use of these vehicles by staff*
- Implementation of Energy Analyser System with the main electricity consumptions
- Commencing audit on energy efficiency of the building
- Implementation of a new fan coil working procedure, so that the equipment does not work while staff are on teleworking or out of office

* Implemented as a response to staff proposals



Water:

- Filtered water dispensers made available in all kitchenettes and in meetings
- Touchless taps in toilets and touchless buttons on doors and handles

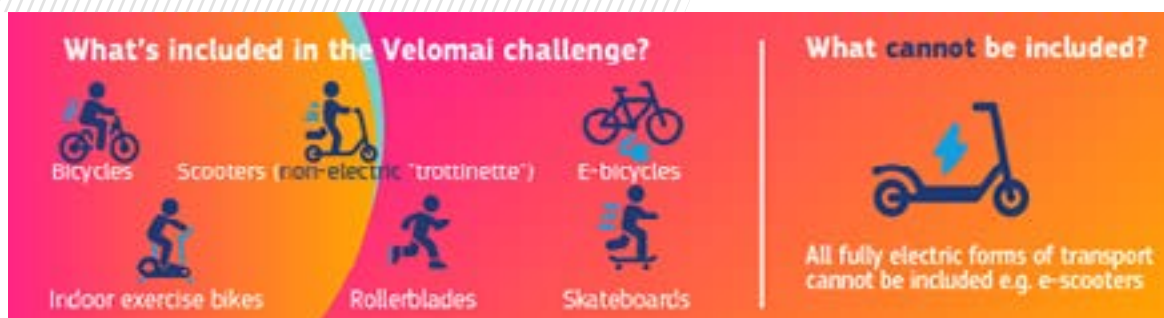
Waste:

- Banning single-use plastics
- Separation and recycling of wastes, including electrical equipment from staff*
- Provision of glass water bottles and ceramic coffee cups to all staff
- New flooring from recycled material
- Restoring office equipment
- Including waste reduction and recycling in procurements for catering services and cafeteria
- Collecting bottle caps and corks to support solidarity initiatives (staff initiative)
- Continuing to encourage the abandonment of bins in offices, on a voluntary basis
- Introduction of waste bins for the collection and recycling of organic waste
- New waste bins in kitchenettes
- Creation of posters for the kitchenettes with waste separation information

Paper and Stationery:

- Use of recycled paper*
- Reduction of paper use by digitalization
- Greening EMSA stationery catalogue and EMSA corporate gifts
- Creation of a reusable stationery room

* ações realizadas em resposta a questões identificadas pelo pessoal.



- Creation of the EMSA Exchange Library*
- Removal of printing option for EMSA communication projects (e.g., EMSA reports)
- Reducing number of EMSA printers and implementation of new concept for printing

Carbon dioxide emissions:

- Purchase of EMSA bicycles, regular and electrical, available for personal use by EMSA staff, as well as a bicycle repair station to promote alternative ways of commuting*
- Offsetting EMSA's CO₂ emissions for all EMSA business travel from November 2022 to October 2023, by supporting an offsetting Gold standard level project called "Burn Stoves Project in [Kenya/Somalia](#)"
- Reduction of EMSA's car fleet
- Sale of EMSA's fuel car (replaced by electric car in 2025)
- "EMSA Mission Guide" updated with greening elements
- Survey on staff's commuting habits to analyse the impact on EMSA's CO₂ footprint
- Offsetting EMSA's CO₂ emissions for all EMSA business travel from 1 November 2023 to 31 May 2024, through the following Gold standard level projects: [Agro Hemp Iberia](#) and [Sumidero Monte Bachao](#)
- Compensation EMSA's CO₂ emission for all EMSA business travel from 1 June 2024 to 31 May 2025, by contribution packages from wet and nearby projects: Seagrass Meadows, OceanAlive; Kelp fields, SeaForesters; Peatlands, Paul da Goux
- Commencing new initiative of planting trees for staff who retired*

Greening events/projects:

- Greening information in EMSA intranet as one of the tools to maintain staff involved in the project
- Greening communication campaigns
- Yearly participation in Earth Hour Movement
- Yearly participation in Vélomai activities, including a bicycle maintenance workshop
- Yearly participation in the Walking Challenge

- Co-organising the “Greening Award Initiative” in the framework of the European Coast Guard cooperation ([The Greening Award Initiative | European Cooperation on Coast Guard Functions \(europa.eu\)](#))
- As part of the Earth Hour Movement 2023, EMSA joined the initiative “[Life lungs project](#)” helping planting of trees in Parque José Gomes Ferreira, in Alvalade
- Campaigns to promote the reuse of clothes, toys and books
- Increase of visible greening of the building, in and outdoors
- Preparation for implementation of the new Mission Guide EMSA Team Building Day 2025: EMSA Staff invited to actively participate in forest preservation activities, fundamental to the conservation and ecological restoration work carried out at the Tapada Nacional de Mafra
- Lunchtime presentation to all staff on waste separation, with the participation of a specialist from Sociedade Ponto Verde
- Activity organised with Sociedade Ponto Verde, including a game where staff were challenged on their knowledge about waste, and a specialist addressing staff in their offices to clarify any questions

A first environmental review was conducted in 2020 with a view to registering under the European Eco-Management and Audit Scheme (EMAS) as provided by the revised Regulation (EC) No 2017/1505 (“EMAS III”) and ISO 14001. Responding to its results and analysis, a dedicated environmental management system (EMS) was developed.

Environmental responsibilities were laid down for specific job- or project-responsible staff in all EMSA's business areas, and at all levels of its hierarchy. “Greeners” have been trained and appointed to function as envoys across all EMSA units. In addition, EMSA's environmental policy and the EMS bind and involve all EMSA staff in the entire environmental apparatus of action and procedures, wherever the individual might be concerned. A quick-reference guide on essentials of EMSA's greening was communicated to all staff; access to essential data and analysis on EMSA's environmental performance is available in a transparent manner on the intranet of the Agency.

The horizontal ‘Green Team’ coordinates environmental activities across the Agency, including the work of the Greeners in each business unit. Staff in the Green Team have been trained in Environmental Management by TÜV Rheinland, along with EMSA's quality management team ahead of a future connection with the Agency's ISO9001 quality management system and the EMAS / ISO14001 system. A series of trainings for Greeners, on several environmental topics, was contracted in 2024; in 2025, CO₂ footprint calculation training was conducted for all Greeners.

A second environmental review was conducted in 2024. All environmental aspects were re-evaluated as well as its significance criteria. Measures implemented under each aspect were revised with the unit responsible.



* Implemented as a response to staff proposals.



4. STAFF INVOLVEMENT: RAISING ENVIRONMENTAL AWARENESS

EMSA has dedicated many efforts to the participation and active involvement of staff in its greening. The major pillars for this are:

- A)** representative structure of Greeners across all EMSA units
- B)** regular information and activity promotions to all EMSA staff

EMAS is part of EMSA's induction & welcome programme, during which new employees are informed about EMSA's greening policy, the EMAS and available information on greening in EMSA's intranet.

Staff has information on greening available in a designated, permanent section in the intranet, as well as in the form of regular flashing news and newsletters. By inviting staff to contribute through sending input to the greening email address, and/or addressing the units' Greeners. EMSA holds greening all-staff meeting annually.

In 2025, the Green Team met with the Greeners to discuss topics such as: ideas of Portuguese projects for CO₂ offsetting and climate contributions, CO₂ calculators, participation on social activities like tree planting and beach cleaning initiatives, recycling practices at EMSA, cycling and walking campaigns, energy/water consumptions and waste, staff commuting, etc. The Greeners provided their views on how to inform and involve staff in their unit during annual environmental campaigns.

One particularly fruitful outcome was a Greener's proposal to create an 'EMSA forest' where trees are planted in honour of retirees' service. The initiative began in 2025, with the first trees planted and certified by Happy Hectares, a rural reforestation project in Portugal.

Greening at EMSA Communication Campaigns

In 2022 EMSA created the [Greening EMSA hub](#), an intranet platform with greening news, tips and useful information. The idea behind is to not only have updates on what EMSA does as an Agency to become more sustainable and environmentally friendly but also share ideas of sustainable choices in everyone's daily lives.

Throughout the year EMSA uses this platform to encourage staff with many challenges, such as removing the waste bins from the office, cycling and walking to the office, etc.

These greening campaigns are well received by all staff who, throughout the year, contribute with ideas for new articles and actively participate in all the proposed challenges.

The platform is always being updated with the growing list of measures implemented in the Agency, as well as the consumption graphics for electricity, water and waste. Each section has been updated with more information for staff, to be in line with the data disclosed in the Environmental Statement.



Some of the articles published in 2025:

- Organic Waste Collection Coming to Kitchenettes!
- A New Era for Sustainable Packaging: EU's Latest Regulation
- World Water Day 2025 – this year for Glacier preservation!
- Recycling at EMSA
- Bike Updates – What's New?
- WasteApp: Simplifying Waste Disposal in Portugal
- Get Ready – The Walking Challenge is Back!
- Volunteer Action - Restore Dunes at São João da Caparica Beach!
- 22 April: Earth Day 2025
- Waste lunchtime presentation – answers and power point presentation are now available!
- New electric charging points available for EMSA staff
- Recycling Day 24th September
- Where do plastic and cork caps go?
- Optimizing Office air conditioning for energy efficiency

In addition, digital screens with consumption dashboards and relevant environmental information are regularly updated at the Agency's reception. This way, not only can staff be informed about EMSA's activities, but also all guests coming to the premises.

In 2024, the Agency also launched a new project – “WELL@EMSA”. This new platform aims to inform staff on three main areas: physical, mental and workplace health. It also contains Greening information, linking directly to the content available on the intranet.

In 2025, EMSA focused the Greening efforts on waste separation, which included a lunchtime presentation with Sociedade Ponto Verde, during which staff had the possibility to raise specific questions. Information shared during the session was made available to all staff on EMSA intranet. Due to the interest of staff, a second event was organised with Sociedade Ponto Verde experts visiting each office, providing staff with the opportunity to clarify waste separation doubts individually.





5. LEGAL REQUIREMENTS RELATED TO THE ENVIRONMENT

EMSA's legal framework is based on EU law and, in the absence of relevant EU law provisions, on Portuguese law. In terms of the direct environmental impacts of the Agency's operations, the relevant regulations for compliance purposes are mainly those related to water, energy, and waste management. For indirect impacts, the relevant regulations are mainly those related to environmental information management and public procurement under the EMSA Financial Regulation. The relevant regulations, and the status of EMSA's compliance with them, are updated and reviewed on a regular basis.

From 2025 onwards, this task is supported by Ecosphere experts contracted by EMSA.

The applicable legal requirements and their implementation are reflected in the following table:

THEME	DIPLOMA/DOC	EVIDENCE/OBSERVATIONS
Atmospheric Emissions	DL No. 29/2023 DL No. 39/2018 Portaria 221/2018	In 2024 EMSA owned one combustion-driven vehicle (Diesel), with the periodic inspection up to date. In 2025, this vehicle will be replaced by an electric vehicle, and it will be EMSA's only official car. The organization only has emergency generators in this scope, which are explicitly excluded from this statute (Art. 2 a)). Main building power generator: 440KVa; Data Center power generator: 220KVa. Approximate consumption (Diesel) of the two generators: • 2024: 253L • 2025: 587L
Energy	DL No. 71/2008 DL No. 68-A/2015, Declaração de Retificação No. 30-A/2015	DL No. 71/2008 is applicable only in case of annual consumption above 500 TEPs. EMSA's annual energy consumption is below 500 TEPs. DL No. 68-A/2015 – The main building and the Conference Center were audited in 2021 and have their respective certificates on display (level C and B- respectively). New energy certificates will be issued in 2026, following a reassessment initiated in 2025
	DL No. 68-A/2015, Declaração de Retificação No. 30-A/2015 Despacho No. 17313/2008 DL No. 102/2021	Electric power consumption (main building and conference centre): 2023 - 1,437,086 kWh x 0.000215 TEP/kWh = 308.97 TEPs 2024 - 1,468,042 kWh x 0.000215 TEP/kWh = 315.63 TEPs 2025 - 1,277,699 kWh x 0.000215 TEP/kWh = 274.71 TEPs 2023 - 1,437,086 kWh x 0.151 Kg CO₂/kWh = 216,999.99 Kg CO₂ 2024 - 1,468,042 kWh x 0.157Kg CO₂/kWh = 230,482.59 Kg CO₂* 2025 - 1,277,699 kWh x 0.092Kg CO₂/kWh = 117,548.31 Kg CO₂** Transformer station, respective transformers and submission of a report to the DGEG under the responsibility of APL, owner of the building. License and Responsible Technician TDGI – TRIESP Engº Bruno Filipe Annual inspections - 23/12/2022; 06/01/2024; 02/01/2025 Dry transformer TRIHAL KVA 1000, 2007. • DGEG Registration: 12/01/2022 Main building – 286.10 TEPs Conference Centre – 17.69 TEPs • DGEG Consumption reading: 10/03/2025 Main building – 292.5 TEPs * For 2024, APA conversion rate use, FE_GEE_Eletricidade_2024 ** For 2025, APA conversion rate use, FE_GEE_Eletricidade_2025.pdf



THEME	DIPLOMA/DOC	EVIDENCE/OBSERVATIONS
Energy (cont.)	Portaria Nº 228/90 Despacho Nº 17313/2008	In 2024 EMSA owned one combustion-driven vehicle (Diesel), with the periodic inspection up to date. Gasoline consumption (car): • 2023 – $987.6 \text{ L} \times 0.75:1,000 \times 1.075 = 0.80 \text{ TEPs}$ • 2024 – $995.06 \text{ L} \times 0.75:1,000 \times 1.075 = 0.80 \text{ TEPs}$ In 2025, this vehicle will be replaced by an electric vehicle, and it will be EMSA's only official car.
Fluorinated Greenhouse Gases	Regulamento (CE) 2174/2024 Regulamento (UE) 2024/573 Regulamento de Execução (UE) 2024/2215 DL No. 145/2017, Declaração de Retificação No. 3-A/2018 Regulamento (UE) 2015/2067 Regulamento (UE) 2025/627	The organization has a variety of equipment that uses refrigerant fluids and has equipment covered by the obligation to periodically check for leaks. The chillers are charged with R134a gas, and leak checks are carried out every six months and the respective form is prepared for CENTERM. The VRV and the splits are charged with R410a gas and the verification is carried out every 12 months and the respective sheets are prepared for CENTERM. There have been no gas leaks so far. • Qualified technician, certificate no. FLU 00097-R valid until 06/11/2032 • TDGI certified company, certificate no. SAC-025/2014 valid until 12/05/2028 • Ex: CENTERM Cards no. FLU 824 686; FLU 824 690 (2025) Fluorinated Gas Form APA, communication: • For the year 2023, sent on 08/02/2024 • For the year 2024, sent on 31/01/2025 • for the year 2025, sent on 16/01/2026.

THEME	DIPLOMA/DOC	EVIDENCE/OBSERVATIONS
Waste	Decisão 2014/955/EU Portaria No. 145/2017 DL No. 102-D/2020, Declaração de Retificação No. 3/2021 Lei 20/2021, Declaração de Retificação No. 14/2021 Lei 52/2021 Portaria No. 20/2022 DL No. 11/2023, Declaração de Retificação No. 7-A/2023 DL No. 24/2024, alterado pelo DL No. 34/2024	The waste managed by EMSA is paper, WEEE and hygiene waste; the remaining waste is managed by the building owner. Waste storage is carried out accordingly in order to maintain the separation of different types and prevent soil contamination. Compliance with the Waste Management procedure; duly licensed operators. → Blueotter, hired by the building owner (APL), collects and treats waste. - TUA 20180727000495 valid until 06/08/2030 → Reisswolf, contracted by EMSA, collects and treats WEEE and paper. - TUA 20181115000611 valid until 02/07/2031 - Ex: e-GARs 20191119207795; 20191210124804 - MIRR 2023 submitted on 12/02/2024 - MIRR 2024 waiting for submission - MIRR 2025 submitted on 21/01/2026 → NGO Entrajuda, contracted by EMSA, collects and treats WEEE, batteries and light bulbs (Donation Agreement 2020/EMSA/DP/1/2020). - TUA D20240417005018 valid until 16/04/2031 → Rentokil, subcontracted by iBerlim (contracted by EMSA), collects and treats hygiene waste. - Ex: e-GAR PT20210719233308 - MIRR 2023 submitted on 15/01/2024 - MIRR 2024 submitted on 20/01/2025 - MIRR 2025 submitted on 21/01/2026 → TDGI, contracted by EMSA, collects and treats the air filters collected at EMSA (LER 150203 - Absorbents, filter materials, cleaning cloths and protective clothing not covered in 150202). - MIRR 2023 submitted on 13/03/2024 - MIRR 2024 submitted on 06/03/2025 - MIRR 2025 submitted on 16/02/2026

THEME	DIPLOMA/DOC	EVIDENCE/OBSERVATIONS
Water	Regulamento para o Lançamento de Efluentes Industriais na Rede de Coletores de Lisboa (RLEIRCL), Edital n.º 156/91 DL No. 236/98, Declaração de Retificação 22-C/98. DL No. 152/2017	EMSA is connected to the public network – EPAL. Wastewater Sanitation Service: Águas do Tejo Atlântico Water consumption (main building and conference centre): • 2023 – 3,064 m³ • 2024 – 3,618 m³ • 2025 – 2,804 m³
Fire safety	DL N.º 220/2008 Portaria N.º 1532/2008 Portaria N.º 773/2009 DL N.º 224/2015 Lei 123/2019	Companies carrying out maintenance on security equipment and systems authorised by ANPC. Self-protection measures approved by ANPC on 14/01/2015. Location, accesses and building in accordance with the regulations. Maintenance reports always available. Safety manual last updated in March 2023. A fire drill was conducted on 24 February 2026. In 2024 and 2025, fire safety trainings were provided to all staff, and additional training was delivered to the first response team.
Sound emissions	DL No. 146/2006, Declaração de Retificação No. 57/2006, alterado e republicado pelo DL No. 84-A/2022. DL No. 23/2023 Portaria 42/2023 DL No. 221/2006 DL No. 9/2007, Declaração de Retificação No. 18/2007 e alterado pelo DL No. 278/2007	EMSA's activities are administrative, so they are not noisy.
Environmental responsibility	DL No. 147/2008, alterado pelo DL No. 245/2009, DL No. 29-A/2011 e DL No. 60/2012	Not applicable as the activity is not covered by Annex III of this document.

6. ENVIRONMENTAL ASPECTS

Assessment of the significance of environmental aspects and impacts

After the identification of environmental aspects and impacts, their significance was evaluated, in accordance with the procedure for assessing environmental aspects and impacts related to typical office-related and overhead aspects applicable to the EMSA building and staff.

For all EMSA's activities and assets, the significance of each environmental impact was assessed. Aspects considered significant or close to significant are monitored and improvements planned.

EMSA currently collects and monitors quantitative data on the following items:

- Regarding its headquarters,
- waste production (recycled/landfill)
- electricity consumption (main building/conference centre)
- water consumption (main building/conference centre)
- commuting to work by private cars (number of cars in garage)
- greening and biodiversity in its land use (m² of vertical or horizontal soil/floor/walls/other greened)
- people present in EMSA premises (main building and conference centre)

Based on this quantitative measuring, and qualitative measuring for other aspects and impacts, EMSA analyses its performance. Where available, EMSA analyses quantitative data monthly.

Methodology

EMSA identified the aspects of its activities that are anticipated to have an environmental impact. In accordance with the below definitions and assessment factors, the characteristics of each environmental aspect and its impacts were then assessed to decide whether it is direct or indirect, and how significant it is regarding frequency, probability, gravity, quantity and control capacity. Following this, a final figure is defined, which identifies each aspect as significant or non-significant. The resulting significant aspects are listed and described below under 'EMAS's environmental performance 2023-2025'.

This whole assessment is done in the Matrix for the Identification of Significant Environmental Aspects and Impacts. Compliance obligations are also taken into account for each environmental aspect.

Where an aspect is identified as significant, it is so declared, and the related actions and objectives are described in the environmental programme. Where applicable, these are oriented towards the benchmark values provided by the EMAS Sectoral Reference Document (SRD) for Public Administration.

EMSA has also used this same methodology to assess its maritime core business activities, which partly involve normal office work, and partly involve more technical and operative actions. Inspections and visits involve frequent travel, as

do training events held at EMSA's headquarters and abroad. The technical operation of maritime data networks and systems requires an elevated energy consumption. However, as these activities largely relate to flight travel and energy consumption in the EMSA building, they are deemed to be still falling within, or being near, typical aspects resulting from an office administration with international connections.

In terms of its procurement procedures for oil pollution response vessels, the Agency aims towards including environmental factors in the procedures, where possible, thus encouraging contractors to apply environmental measures as well.

Definitions ¹⁰

- **'Environmental aspect'** means an element of an organization's activities, products or services that has or can have an impact on the environment;
- **'Significant environmental aspect'** means an environmental aspect that has or can have a significant environmental impact;
- **'Direct environmental aspect'** means an environmental aspect associated with activities, products and services of the organization itself over which it has direct management control;
- **'Indirect environmental aspect'** means an environmental aspect which can result from the interaction of an organization with third parties and which can to a reasonable degree be influenced by an organization;
- **'Environmental impact'** means any change to the environment, whether adverse or beneficial, wholly, or partially resulting from an organization's activities, products, or services.

Assessment factors

Frequency (F)

- Low (1): Appearance occurs or can occur no more than once per month, up to once a week.
- Moderate (2): Appearance occurs or may occur more than once a month up to a maximum of once a week.
- High (3): Appearance occurs or may occur more than once a week up to a maximum of once a day.
- Very High (4): Appearance occurs more than once a day or continuously.

Probability (P)

- Unlikely (1): The chances of occurrence are virtually nil.
- Unlikely (2): There are few hypotheses of occurrence.
- Probable (3): There are some hypotheses of occurrence, very likely.
- Very likely (4): It is almost certain/expected to occur.

¹⁰ Regulation (EC) No 1221/2009 of The European Parliament and of the Council of 25 November 2009 as amended by Commission Regulation (EU) 2017/1505 of 28 August 2017.

Severity/Gravity (G)

- Negligeable (1)
- Slightly Serious (2)
- Serious (3)
- Very serious (4)

Quantity (Q) of each Aspect, considering the following options:

- Irrelevant (1): Quantity virtually imperceptible in relation to the maximum quantity of this Aspect produced by the Organization;
- Low (2): Small quantity in relation to the maximum quantity of this Aspect produced by the Organization;
- Average (3): Considerable quantity in relation to the maximum quantity of this Aspect produced by the Organization;
- High (4): Maximum amount of this Aspect produced by the Organization.

Control Capacity (CC) on environmental aspect:

- Sufficient (1): Sufficient and well implemented; occasionally deficient
- Occasionally deficient (2): Some deficiencies in procedures and lack of implementation of others;
- Deficient (3): Serious deficiencies;
- Non-existent (4): Do not exist or are unknown.

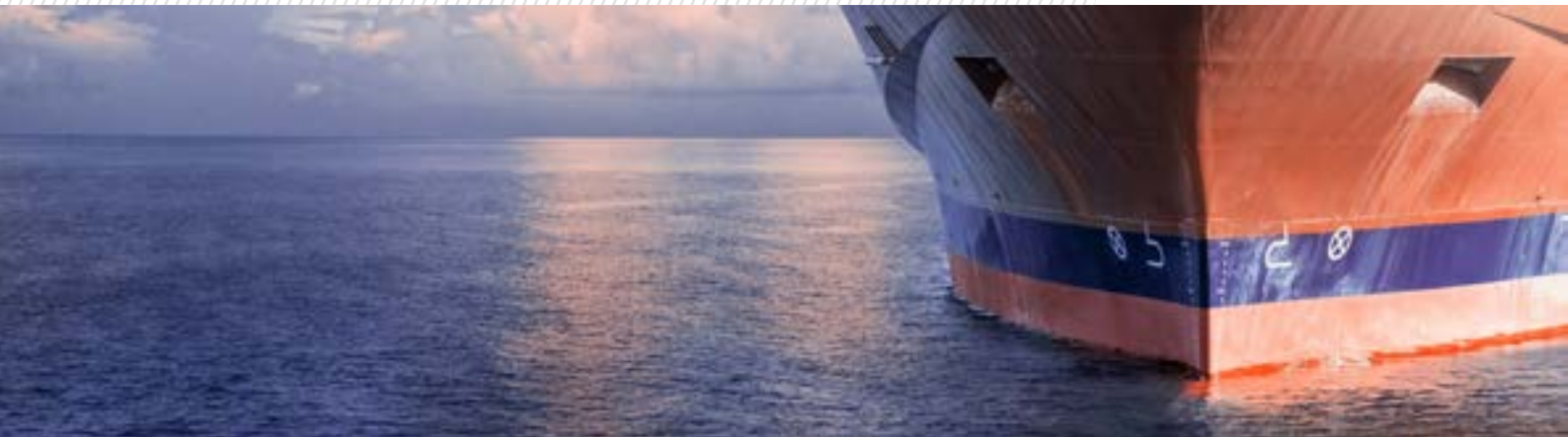
Significance Level (S) of the Environmental Aspect is calculated through the expression:

$$S = ([F \text{ or } P] + G + Q + CC)$$

Significance, depending on the value obtained:

$S \geq 11$: The Aspect is Significant (S)

$S < 11$: The Aspect Is Non-Significant (NS)



7. ENVIRONMENTAL IMPACTS

As checked during the environmental review, EMSA fulfils all legal requirements under EU and Portuguese environmental law.

The significant environmental impacts of EMSA's activities are:

SIGNIFICANT DIRECT ASPECTS				
ENVIRONMENTAL ASPECT	ACTIVITY/AREA	ENVIRONMENTAL IMPACT	OPERATIONAL CONDITIONS	CONTROL METHODS
Energy Consumption	ICT Data Centre	Depletion of natural resources	Normal	Monitoring of consumption; Equipment adaptation

SIGNIFICANT INDIRECT ASPECTS				
ENVIRONMENTAL ASPECT	ACTIVITY/AREA	ENVIRONMENTAL IMPACT	OPERATIONAL CONDITIONS	CONTROL METHODS
Water consumption	Transversal consumption of water in building	Depletion of natural resources	Emergency (e.g. fire scenario)	Monitoring and management of consumption
Use of space	Building space	Soil Occupation/ Contamination	Normal	Owner of the building is the Port of Lisbon (APL); Changes to the building's infrastructure controlled by EMSA's facilities team



SIGNIFICANT DIRECT AND INDIRECT ASPECTS				
ENVIRONMENTAL ASPECT	ACTIVITY/AREA	ENVIRONMENTAL IMPACT	OPERATIONAL CONDITIONS	CONTROL METHODS
Energy consumption	Staff commuting by personal vehicle	Atmospheric pollution	Normal	Number of cars in garage per day
Atmospheric emissions	Staff commuting by personal vehicle	Atmospheric pollution	Normal	Number of cars in garage per day
	Travel flights			Monitoring of missions and meetings
Consumables Consumption	Staff commuting by personal vehicle	Atmospheric pollution	Normal	Number of cars in garage per day



A second environmental review was conducted in 2024, with only a few changes in the listing and evaluation of the environmental aspects since the first review.

The only new activity in EMSA's business portfolio was the contracting of readiness of remotely operated underwater vehicles (ROVs) for marine accident investigation, a very clean and silent activity, and in actual use not directly controlled by EMSA, but by the contractor and the EU Member State ordering the use of the ROV.

Most of the other EMSA activities and assets remained the same in their nature, attached environmental aspects and total environmental (non-)significance evaluation.

Changes occurred for EMSA travel regarding visits/inspections and capacity building in as much as missions were combined and reduced, and online trainings held instead of presentational ones, as much as possible.

However, these positive changes did not change the major significance of the travel-associated environmental aspects in EMSA's environmental profile. Irrespective of a reduction, and full CO₂ offsetting after, EMSA intends to address its travel always as of environmentally significant impact. The significance also continued for EMSA's waste production, and its water and energy consumption. The significance of aspects related to energy use are exposed to a peculiar, coincidental constellation out of EMSA's control: The (non-)availability of 100% green energy fluctuated in Portugal since EMSA's initial environmental review: When available after the initial review, it technically would have made its aspects "insignificant". Although EMSA regularly inquired about the availability of 100% green energy, it was not accessible for the entire year of 2024, when the second review started. However, as soon as it was available, it was immediately re-contracted by EMSA in January 2025, during the conclusion of the second review. EMSA decided to consider energy use as always "significant", regardless of its minor impacts, as long as it consisted of 100% green energy, technically causing zero CO₂ emissions when calculating the footprint calculation.

Since February 2025 EMSA uses an electric car which has been charged in EMSA's garage, where 100% green energy was provided.

These aspects are continuously followed up for improvement through EMSA's greening initiative and its environmental management system (EMS) as established at the end of 2020.



8. PERFORMANCE DETAILS AND TRENDS

Where available, and as selected by EMSA, the Agency's performance is portrayed below against the indicators and benchmarks provided by Section 3 of the EMAS sectoral reference document on best environmental management practices, sector environmental performance indicators and benchmarks of excellence for the public administration sector (Commission Decision (EU) 2019/61 of 19 December 2018).

Details are provided in the tables and notes below. Where indicators and benchmarks were not attained, justification is provided.

Managing the EMSA Premises

The environmental impact of running EMSA's offices is detailed in the time series tables below (2023 – 2025).

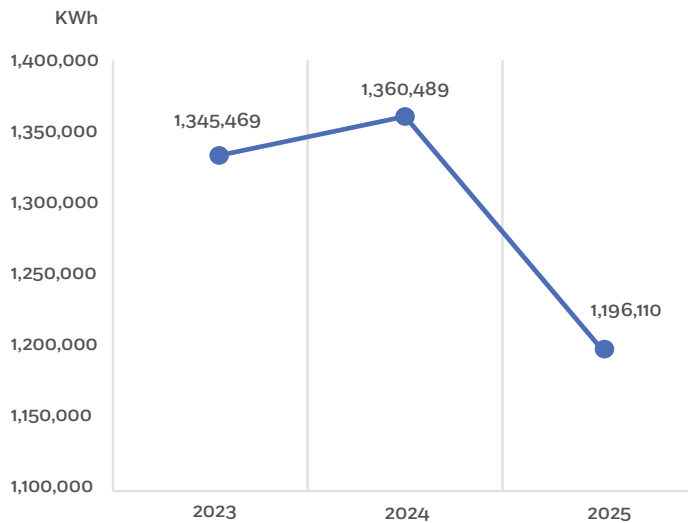
The number of people working at EMSA is expressed as full-time equivalents (FTEs). Currently, all persons regularly working in the building have been counted as FTE, irrespective of their actual work hours or their work status (e.g. counting part-timers and fully employed staff, regardless of the type of contract with EMSA).

Until 2022 there were 268 FTEs, in 2023 this number was updated to 292, and in 2025 updated once again to 299 which is the number used this year for the consumption calculations.

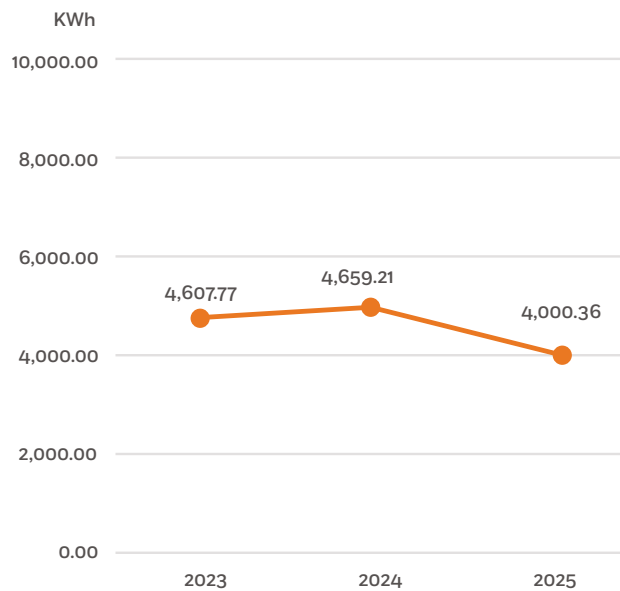
In the present Environmental Statement, the period of years considered in the data is 2023-2025. EMSA has data for most aspects since 2019 but those have been addressed in the previous Environmental Statements.

8.1 Consumption of electricity (in kWh)

Electricity in the main building

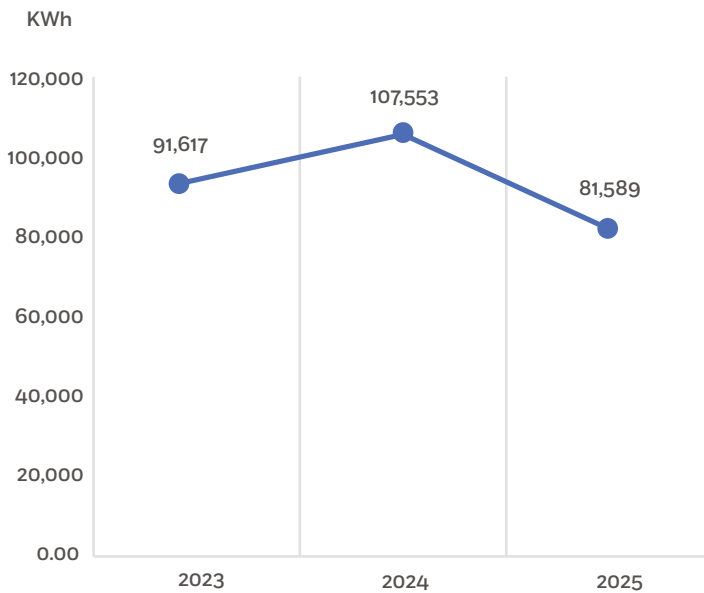


Consumption per staff/year



MAIN BUILDING	2023	2024	2025
kWh/year	1,345,469	1,360,489	1,196,110
Per staff/year	4,607.77	4,659.21	4,000.37
% Variation compared to 2023		+1.12%	-11.10%

Electricity in the conference centre



CONFERENCE CENTRE	2023	2024	2025
kWh/year	91,617	107,553	81,589
% variation compared to 2023		+17%	-11%

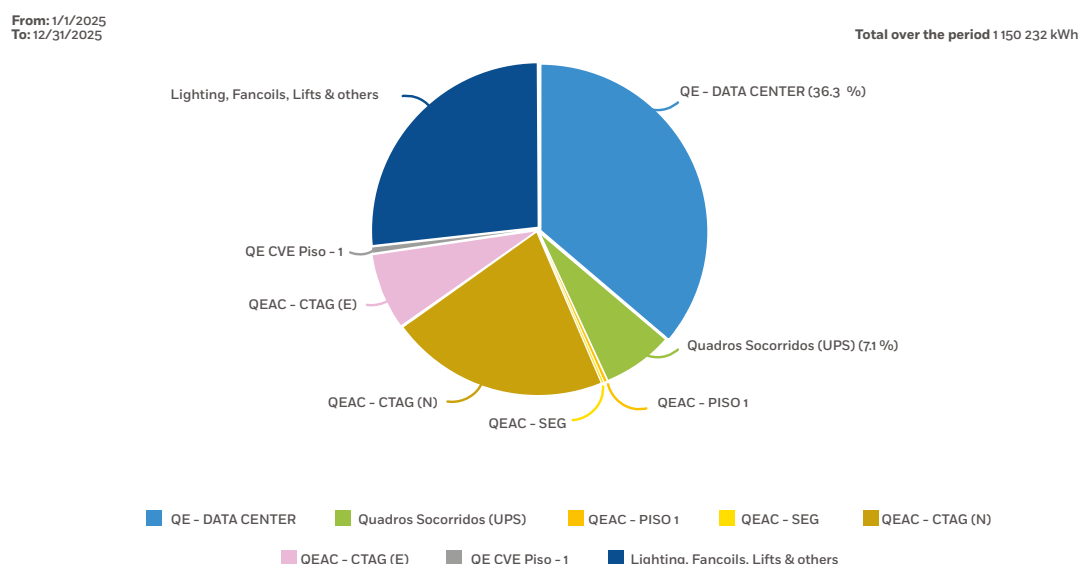
ELECTRICITY		2023	2024	2025
EMAS indicator/ benchmark	(i2) Total annual energy use per full time equivalent (FTE) employee, expressed as final energy (kWh/FTE/year). No benchmark value given under EMAS.	Not applicable		
EMSA self-set benchmark	5,000 kWh/FTE/year (for main building)	Benchmark not achieved	Benchmark achieved	

ICT related consumption

In 2013, a study carried out by a consultant concluded that the Data Centre consumed more than 60% of EMSA's electricity. In 2021, an energy audit showed that the consumption of the Data Centre represented 46% of the total energy consumption of EMSA office building. This ratio was confirmed from data based on actual consumption for the last two years.

At the end of 2023, a new modern central storage (NetApp) was installed which should result in 76% of reduction of storage related electric consumption (from 49,6 kWh/year to 12,0 kWh/year) and reduction of cooling by 76% (from 19,3 BTU/h to 4,7 BTU/h).

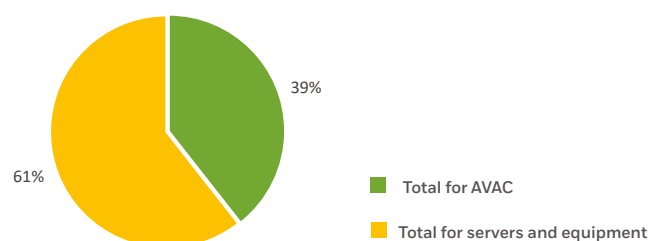
With new features of Building Energy Management Software, in 2025 EMSA could obtain a clearer view of its energy consumption, particularly in the Data Centre. As shown in the chart below, the Data Centre accounts for 36.3% of EMSA's total electricity consumption.



Following an internal dedicated energy study conducted in the Data Centre between 12 December 2025 and 9 January 2026, it was found that 39% of the total energy consumption in the Data Centre is attributable to HVAC (Heating, Ventilation and Air Conditioning) systems.

Taking into consideration the typical breakdown in the General/Enterprise Centres, cooling often accounts for 30-40% of data centre energy. Therefore, EMSA results indicate that the energy spent to cool the data centre is aligned with standards.

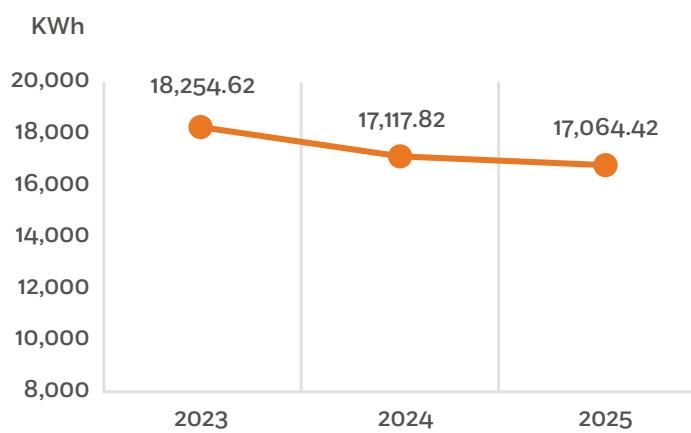
Data Centre Energy measurement from 12 December 2025 to January 2026



Green energy

EMSA used 100% renewable energy in 2021 and 2022. However, due to instabilities in the electricity markets, it was not possible to secure green energy for 2023 and 2024 despite all re-contracting efforts. In 2025, EMSA successfully contracted 100% renewable energy again for the entire year.

Electricity produced by solar panels



ELECTRICITY PRODUCED BY SOLAR PANELS	2023	2024	2025
KWh/year	18,254.62	17,117.82	17,064.42

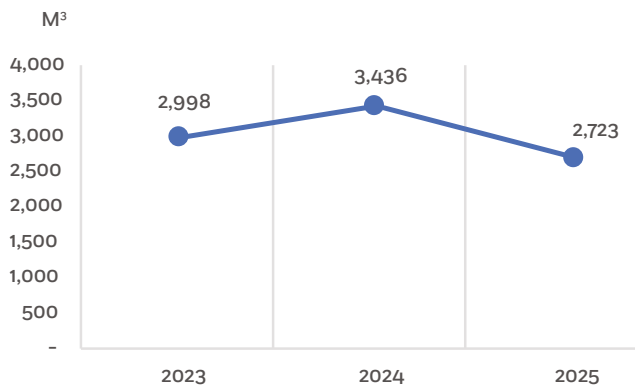
Total performance

Since 2023 the benchmark for the consumption of electricity has been achieved, and in 2025 there has been a clear decrease. Contributing factors have certainly been:

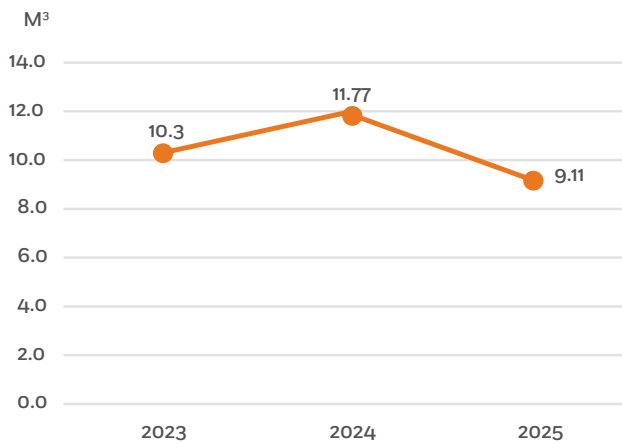
- The installation of variators for the building's electricity management;
- Further replacement of traditional light bulbs by LEDs in the building;
- The replacement of ICT hardware in the datacentre with newer, greener hardware during the year.
- The implementation of an Energy Analyser System with the main electricity consumptions.
- Adjustment of setpoints and working hours of HVAC equipment.
- Implementation in ground floor of fan coils new working feature (pilot project).

8.2 Consumption of water in m³

Consumption of water in the main building



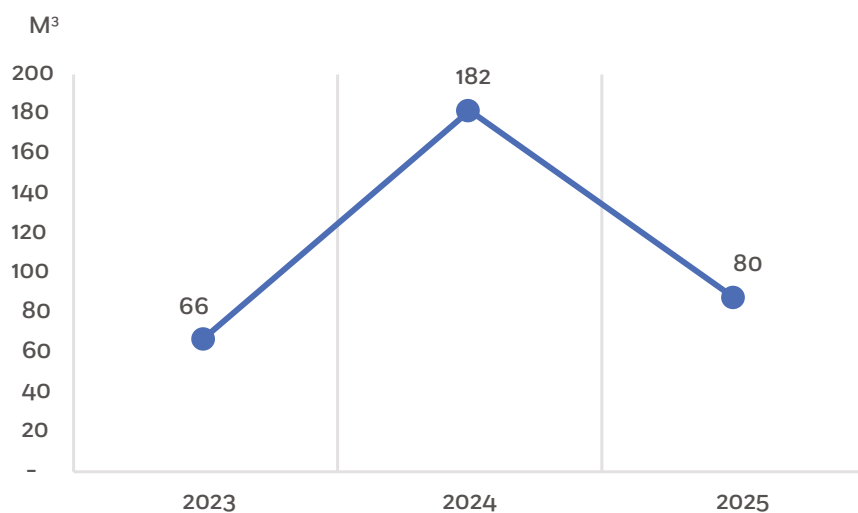
Water/staff/year in the main building



MAIN BUILDING	2023	2024	2025
m ³	2,998	3,436	2,724
Per staff/year	10.27	11.77	9.11
% variation compared to 2023		+14.63%	-9.14%



Consumption of water in the conference centre



CONFERENCE CENTRE	2023	2024	2025
m ³	66	186*	81
% variation compared to 2023		+182%	+23%

WATER		2023	2024	2025
EMAS indicator/ benchmark	(b1) Total water use in office buildings is lower than 6.4m ³ /FTE/year. This indicator is considered only for the main building.	Benchmark not achieved		

* Number corrected following updated information received from EPAL



EMSA considers the EMAS benchmark for water consumption as a reference more than an exact goal. This is because weather conditions differ greatly among European countries, and having one single number for all is not very meaningful.

In 2023 the water consumption was analysed, and additional issues have been found that need to be assessed.

The explanations given for the high consumption of water remain:

- The fact that each year is declared again the hottest year in decades, which leads to greater water consumption;
- The installation of filtered water equipment in all kitchenettes since EMSA stopped selling plastic water bottles;
- EMSA is increasing the available options in physical activities, having started with one gym for lunchtime classes, and now having already a Social Area equipped with a table-tennis table, a pool table and a table-soccer table, all of which have generated great enthusiasm by staff, who have been actively participating in tournaments – EMSA's changing rooms are frequently used by staff for post-exercise showers.

In June 2024, a leak was detected in the water pipes, that caused a large spike in the consumption. The issue was promptly identified and corrected as soon as possible. Problems in the piping system are a serious but monitored problem at the moment, and EMSA is endeavouring to find an effective and permanent solution with the highest priority.

However, the problems in the piping system alone do not seem to explain the trend of increasing water consumption per head. The flow of 'external' visitors is a factor taken in consideration, and it does seem correlated with the consumption, but it is still difficult to link it directly as a causal element. EMSA has taken all measures it could reasonably undertake to reduce water consumption.

In 2025 consumption was reduced, which doesn't seem to have a simple justification other than the effectiveness of the maintenance works done in 2024. One of the adjustments that had a significant impact on the reduction was the replacement of the shower's circulation pumps, which ensures hot water after 5 seconds instead of 50 seconds. The issue will continue to be analysed and potential strategies towards decreasing it continue to be explored.

8.3 STATIONERY AND PAPER EXPENDITURE

The table below reflects the stationery and paper purchases by EMSA, not consumption (consumption is steady, whereas purchase is occasional). In 2022 there were no purchases, as it was the year following COVID-19 pandemic. The creation of the reusable Stationery room in 2022 raised staff's awareness for the need for new material, which has been reflected in the expenses of the following years

STATIONERY	2023	2024	2025
Expenditure in year	4,591.52	3,977.50	5,026.67
Euros/FTE/month	1.31	1.14	1.40

STATIONERY		2023	2024	2025
EMAS indicator/ benchmark	(i13) Annual cost of office consumables purchased per full time equivalent (FTE) employee (EUR/FTE/year). No benchmark set under EMAS.	Not applicable		
EMSA self-set benchmark	2.5€/FTE/month	Benchmark achieved		

At the moment EMSA does not have in place a system to measure the actual paper usage by its staff per time periods, but only purchased paper. As EMSA is moving away from paper consumption and towards digital-based systems (the number of printers in house was reduced from 44 to 18 in total), it was decided not to introduce a more precise measuring system at this stage.

Since September 2024, a new contract is ongoing for the rental of printers. In its scope, one of the measures implemented is secure printing, delayed release of print jobs and "follow me" printing, i.e., the printers will only actually print when the person requesting the job is standing in front of the machine, in order to reduce forgotten, lost and wasted prints. Monthly reports in printing are sent every month to each staff member. This system seems to be working in terms of reducing unnecessary prints, since the 2025 reporting shows that 20% of the printing orders were never actually printed, which means an effective saving of paper.

EMSA uses 100% recycled paper since 2019.

PAPER	2023	2024	2025
Pages purchased/year	227,500	462,500	157,500
Pages/FTE/working day	2.95	6.00	2.00

PRINTS	2023	2024	2025
Pages printed/year	291,410	286,926	195,053
Pages/FTE/working day	4	4	3

PAPER		2023	2024	2025
EMAS indicator/ benchmark	(b4) <15 sheets A4/FTE/working day	Benchmark achieved		
	(b5) Office paper used is 100% recycled or certified according to an ISO Type I ecolabel (12) (e.g. EU Ecolabel).	Benchmark achieved		

8.4 WASTE

EMSA's general waste is collected by the Authority of the Port of Lisbon (APL), for a fixed fee, irrespective of volume or weight, as is the common practice for tenants of the port. Hence, there is no recorded data for the weight or volume of waste generated by EMSA before 2022. The only type of waste that EMSA manages itself is paper sent for recycling as sensitive documentation and electronic equipment.

Waste produced by EMSA and collected by Reisswolf, included in EMSA's MIRR:

	2024	2025
Paper and cardboard - LER 200101	1.78t	5.215t
Electrical and electronic disposed equipment – LER 200136	0.537t	0t
Plastics – LER 200139	0.007t	0t
Other units, without further specification – LER 200399	0.38t	0.23t



Within the building, waste is separated and sent for recycling: paper, plastic/metal, glass and organic.

In 2020 EMSA began to plan to measure waste produced in the offices. A scale was acquired and installed and weighing started in April 2021 for recyclable materials and undifferentiated waste, but consistent data is available only from 2022 onwards.

In 2022 EMSA raised awareness of staff towards learning about the recycling process in Portugal, informing about recycling initiatives in the city of Lisbon, and briefing all staff about the recycling facilities available at EMSA.

Staff was also challenged to give up the waste/paper bins in individual offices and encouraged to dispose of any waste in the recycling stations at the common kitchenettes, as a way of incentivizing separation and recycling. In 2023, this initiative was one of the Greening Challenges of the year proposed to staff.

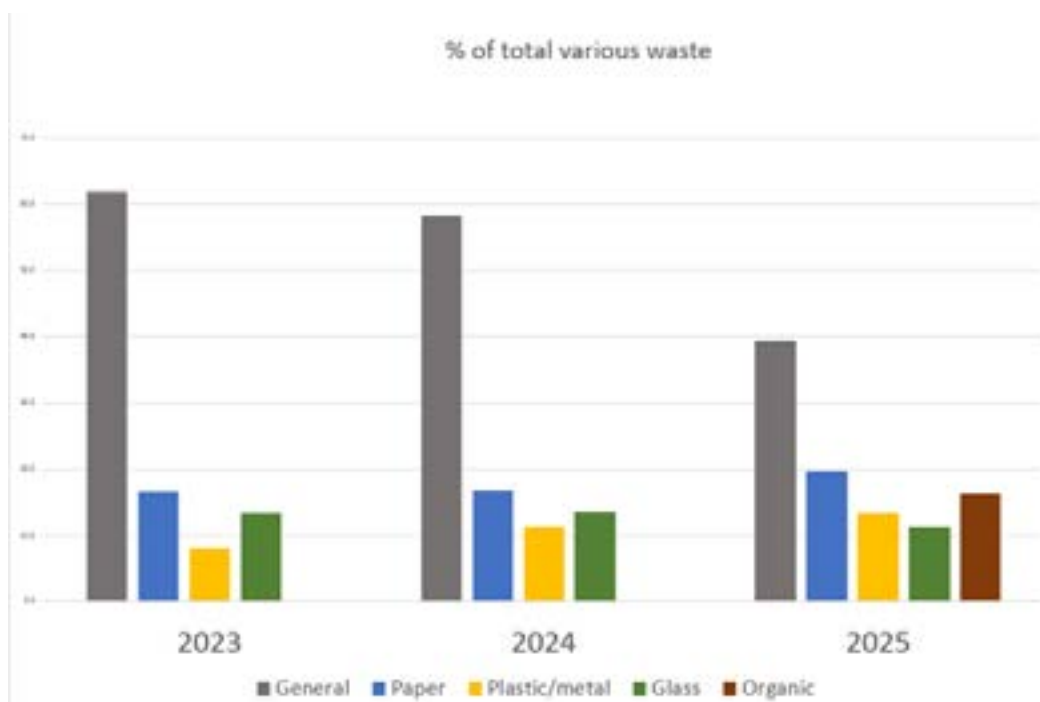
During 2024, the Agency moved forward with the plan to start separating organic waste. New rubbish bins have been purchased for this purpose, and the collection of organic waste began in 2025. The result is now visible in the switch of weight from General (non-recycled) waste to Organic waste.

In 2025 EMSA focused the Greening efforts on waste, having organized a series of activities to raise awareness and improve waste separation:

- Articles in the Intranet on the topic of waste and recycling
- Lunchtime presentation to all staff on waste separation, with the participation of a specialist from Sociedade Ponto Verde; beforehand staff were encouraged to submit questions that were addressed during the meeting. The meeting was well attended and generated many debates.
- New posters made especially for EMSA's kitchenettes with items adapted to office use, rather than generic/home use
- Activity organised with Sociedade Ponto Verde, including a game where staff were challenged on their knowledge about waste, and a specialist addressing staff in their offices to clarify any questions or doubts.

The weights (Kg), of measured waste (managed by APL) are:

	2023	2024	2025
Paper sent for recycling LER 200101	1,339.51	1,586.38	1,933.08
Plastic/metal sent for recycling LER 200139	655.06	1,071.57	1,308.62
Glass sent for recycling LER 200102	1,077.95	1,278.95	1,113.04
Organic sent for composting LER 200108	-	-	1,599.15
General / non-recyclable LER 200301	4,968.53	5,494.55	3,857.81
Total Waste (Kg)	8,041.06	9,431.46	9,811.69



* includes waste from cafeteria.

WASTE		2023	2024	2025
EMAS indicator/ benchmark	(b2) Zero waste generated in the office buildings is sent to Landfill.	27.54kg/FTE of non-recycled waste Benchmark not achieved	30.43 kg/FTE of non-recycled Benchmark not achieved	12.90 kg/FTE of non-recycled waste* Benchmark not achieved
	(b3) Total waste generation in office buildings is lower than 200 kg/FTE/year.	8,041.06kg/FTE = 27.54kg/FTE/year Benchmark achieved	9,431.46kg/FTE = 32.30kg/FTE/year Benchmark achieved	9,811.69 kg/FTE = 32.82kg/FTE/year Benchmark achieved

Although the EMAS benchmark has clearly not been achieved, there was, in 2025, a patent slowing in the increase of waste produced in the premises of EMSA.

Electronic waste is donated to a circular economy NGO certified for this activity. The purpose of the SLA is to extend the equipment's life cycle, as the organization refurbishes as much as possible the donated items and only as a last resource sends them for recycling.

EMSA has arranged for an 'Eco-Island' to be placed in the garage, where staff can deposit electronic equipment, batteries, and lamps brought from home, which are also taken by the same NGO. This is not considered EMSA waste, but rather a service EMSA renders to staff, by facilitating the correct disposal of this type of (private) waste.

Single use plastics have been eliminated from EMSA's premises and cafeteria since 2020.

WASTE TYPE	COMPANY MANAGING
Paper (general)	APL / Blueotter
Plastic/metal	
Glass	
General/non-recyclable	
Hygiene	iBerlim /Rentokil
Maintenance	TDGI
Paper (confidential)	Reisswolf
Electronic equipment	Entreajuda
Batteries	
Lamps	

* The table has been corrected in the 2025 Statement, as the numbers reported in this line were incorrect

8.5. CARBON DIOXIDE EMISSIONS

CO ₂ - CARBON DIOXIDE EMISSIONS		2023	2024	2025
EMAS indicator/ benchmark	(b6) Tools for promoting sustainable commuting for employees are implemented and promoted.	Benchmark achieved. Communication campaign has continued, and preparatory work was done for the new teleworking regime of 3 days/week.	Benchmark achieved. Communication campaign done and new teleworking regime implemented.	Benchmark achieved. Internal communication was done, EMSA bicycles were fully refurbished.
	(b7) Carbon budgeting is implemented for all business travel.	Benchmark not achieved. Detailed analysis was carried out on the data regarding business travel and EMSA has reduced the number of missions significantly since 2019 – almost halved 50% less in 2022 when compared to 2019 (pre-Covid year). The Missions budget has been reduced by 10% for 2024. EMSA will further analyse the data to assess if carbon budgeting for business travel needs to be introduced.	Benchmark not achieved. Missions budget was cut in 10% resulting in a decrease of the number of missions.	Benchmark not achieved. In 2025 EMSA applied the European Commission mission guide principles on greener business travel
	(b8) Videoconferencing facilities are available to all staff and their use is monitored and promoted.	Benchmark achieved		

EMSA continuously endeavours to optimise its monitoring and managing of carbon dioxide emissions and has made this a focus area.

Staff commuting

In terms of staff commuting by car, EMSA has started to raise awareness to the issue of emissions by offering a fleet of regular and electric bicycles to be used during the week. The purpose of this action is to give staff the possibility to test the solution without any risk or cost and see if it's an option within their lifestyle.

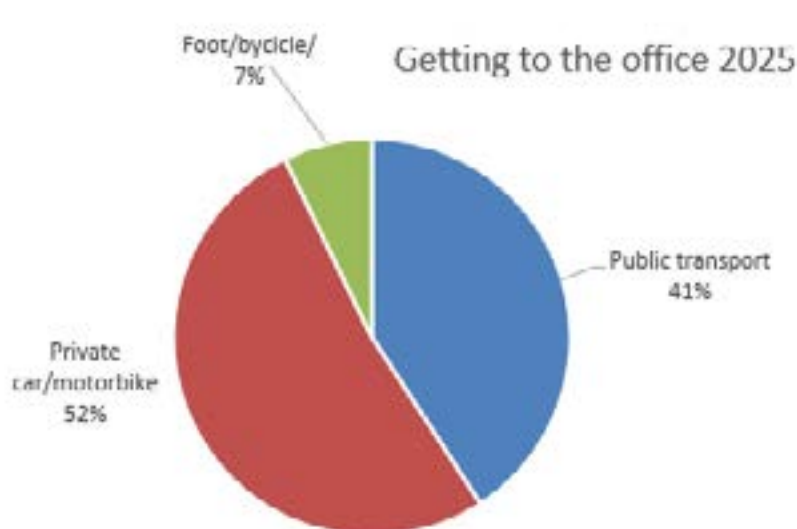
In this context, EMSA annually participates in the EU bodies' "Vélomai" bicycling challenge which caters for promoted and organised bicycling of staff, notably to and from work as an alternative to commuting by car.

Regarding commuting, a wave of dedicated information on alternatives by public transport is available for staff in the Greening EMSA hub (intranet platform with greening news, tips and useful information).

EMSA had installed 16 specific charging points in the garage for staff's electric cars to be charged (currently free of charge). In addition, there are also electrical sockets in the garage for a safe charging of e-bicycles. These charging points were installed following a high demand from staff for this type of transport. According to recent commuting surveys, the number of electric and hybrid cars has increased – in 2023, 15 staff members owned these types of cars and, in 2025, the number has risen to 37.

In 2025, commuting habits of staff were surveyed once more, as in 2023 and 2024. This year a specific question was included, asking whether staff would be interested in participating in carpooling if it were to be organised; only 26% of the participants answered positively, which was considered as a strong signal on the lack of interest in this type of solution.

The data gathered through these surveys allows to monitor trends but is not sufficient to establish an exact CO₂ footprint for all of EMSA's commuting. What has been possible to establish is that about half of staff use public or non-pollutant means of transport, which is considered quite good. Taking into consideration these results and the general disturbances in public transport that have been occurring in Lisbon due to the new metro lines and draining system under construction, the plan to focus the greening agenda on commuting has been moved to the future, when the conditions are more inspiring.



The fact that some staff are working remotely does not result in as great a reduction in the building's operation and its environmental impact as one might expect, since the Agency continues to grow in terms of activity and staff, and the building must operate at full capacity daily, which implies minimum consumption and emissions that cannot be avoided or further reduced. Consequently, the building's CO₂ footprint is not reduced to an extent that fully reflects the absence of staff working remotely.

EMSA Events

Following the COVID-19 pandemic, many of the meetings and trainings organised by EMSA are now virtual. Audio-visual equipment is regularly updated with improved capacity to host such major meetings.

In 2025, EMSA hosted 15 events and held 141 meetings of which: 52 presential, 67 virtual and 22 hybrid. Although many participants attended these events online (7,592 experts), many still prefer to come to EMSA's premises, which has an impact on the consumption of electricity and water in the facilities.

Operational travel

As for operational travel related CO₂ emissions, given its worldwide business, air travel has always been and remains to be by far EMSA's most used means of transport in missions; it contributes almost its entire CO₂ footprint from travel.

EMSA STAFF MISSIONS	2023	2024	2025
Number of missions	485	413	458

In 2023 EMSA started to collect data on emissions caused by reimbursed air tickets of experts¹¹, with information submitted on a voluntary basis. Due to its voluntary nature, the information collected was very limited and therefore the results are not representative.

The currently available data indicates that most staff missions are conducted as part of EMSA's core business, which requires travelling long-distance, trans-continental flights, that cannot be avoided. However, there is a growing concern to improve aspects of business travel. The European Commission implemented a new mission guide with principles for greener business travel which were incorporated into EMSA's mission framework. In 2025 EMSA decided to apply EC mission guide by analogy as from 2026.

In 2023 EMSA voluntarily compensated for the first time, the CO₂ equivalents accumulated by its mission travels, and continues to do so since.

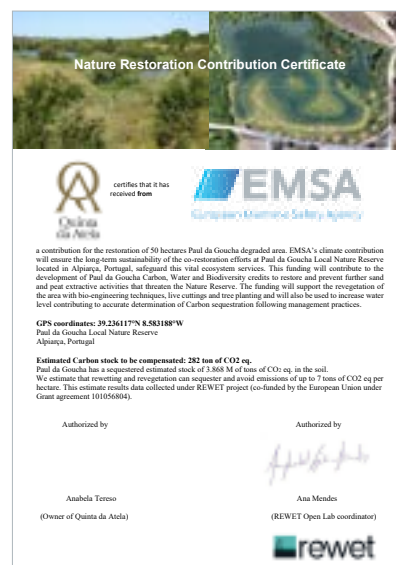
¹¹ Experts are professionals invited by EMSA to participate in the work of the Agency with a view to their particular function or expertise.

Compensation and offsetting in 2025

In 2025 EMSA decided to pilot-test a new approach in voluntarily compensating its CO₂ emissions. Instead of buying from carbon market platforms, climate/CO₂ contributions were purchased for the three nearest projects in Portugal. All are marine and nearby, in range for visits by EMSA staff:

- “OceanAlive”, stewards tidal sea grass meadows in the Sado River estuary off Setúbal/ Arrábida/ Tróia, ca. 30km distance south from EMSA.
- “Paúl da Gouxa”, stewards a wetland/peatland area off the Tejo River near Santarém / Alpiarça, ca. 58km distance east from EMSA.
- “SeaForester”, stewards underwater kelp fields in the sea off Cascais, ca. 25km distance from EMSA.

EMSA actively interacts with the teams, sites and activities of these projects, as well as with the Portuguese authorities currently developing methods for certifying projects like these. The goal of this EMSA-piloting is to establish a close, and rather “hands-on” relation, so that their realities and progress can be visited, monitored and supported in a quite direct way.



EMSA's CO₂ footprint

EMSA uses the [CO₂ footprint calculator](#) of the United Nations Framework Convention on Climate Change (UNFCCC).

Without taking into account the Agency's CO₂ projects, EMSA's total CO₂ footprint is:

EMSA'S TOTAL CO ₂ FOOTPRINT (INCLUDES ALL GHGP SCOPE 1 AND 2 EMISSIONS, AND TRAVEL BUSINESS IN SCOPE 3)		OBSERVATIONS:
2023	1061 tCO ₂ eq	Green energy for some months
2024	957 tCO ₂ eq	No green energy
2025	299 tCO ₂ eq	100% Green energy available all year long

In 2025, with 100% green energy once again available, energy consumption was no longer the most significant factor in EMSA's calculated carbon footprint. The total CO₂ footprint resulted mainly from the operation of its headquarters main and conference centre building (4.05 tCO₂eq) and EMSA's business travel (295.33 tCO₂eq). This year, a contributing factor to the carbon footprint was the intensive use of emergency generators, which had to operate continuously during the Iberian power blackout in April 2025.

8.6. PEOPLE IN EMSA PREMISES (MAIN BUILDING AND CONFERENCE CENTRE)

The number of Staff increased from 268 in 2022 to 299 in 2025. In addition, there is a big disparity in the number of external visitors who come to EMSA's premises every day.

These factors are necessarily linked to the consumption of water in the building, whilst electricity consumption is more 'collective' than individual (e.g. in meeting rooms and shared offices), and therefore isn't as affected by the precise number of people in the office.

As referred above, this factor is under close analysis and will be further considered for future planning.

8.7 FUEL CONSUMPTION: EMSA VEHICLES

Until 2024, EMSA had an official vehicle and a van as a service vehicle. In 2024, the van was sold and EMSA only used the official car, that was replaced by an electric car in 2025. As from 2025, EMSA will no longer report on fuel consumption by vehicles.



8.8. SOIL OCCUPATION

EMSA has started to monitor the ratio of total m² of soil used and usable floor/terrace m² of its headquarters compound (main building and conference centre) with that of m² of greened structure surface (e.g. greened by garden, plants in offices and elsewhere in- or outdoors).

In 2025 a number of greening projects were initiated in the premises, but none was yet concluded, thus not allowing to change the soil values. These plans will be concluded in 2026 and reported in the next Statement.

	USED SOIL (M ²)	FLOOR/TERRACE/ ROOF AREA (M ²)	FLOOR/ TERRACE/ ROOF AREA (M ²)	% OF GREEN AREA (FROM TOTAL)	FLOOR/ GREEN RATIO	GREEN M ² /FTE
2022-2025	3,359.54	12,783.19	169.00	5	0.01	0.63

SOIL CONSUMPTION/GREENING		2023	2024	2025
EMAS indicator/ benchmark	(i78) Implementation of measures to mitigate the urban heat island effect, such as green areas, green roofs or use of reflective materials (y/n)	Implementation of design projects initiated, to be implements in 2024.	Implementation was postponed to 2025 due to budgetary situation.	Implementation of planned projects was initiated and advanced but not yet concluded.
	(i84) Percentage of surface covered with green roofs out of the total surface of the urban area (m ² green roof/m ² urban area)	5% As the building is rented and designed to fit into its surroundings under the public space approach to the "Ribeira das Naus" area by the City of Lisbon, EMSA cannot fully autonomously decide significant changes in soil consumption and visible greening to EMSA's building and close surrounding.		

9. ENVIRONMENTAL PROGRAMME 2025/2026

2025

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS ... FINISHED ✓ DEADLINE
CO ₂ emissions / greenhouse effect	EMSA activities indirectly causing CO ₂ emissions	Compensation of CO ₂ footprint of business travels from 1 June 2024 to 30 May 2025 (through "Climate Trade" scheme).	kgCO ₂ /year/FTE • SRD: Sec 3.1.5 (i18) (i19) (b7) • GIME guidelines	✓ This year, compensation was carried out outside the Climate Trade scheme, as we opted for Portuguese "hands-on" and nearby projects.
CO ₂ emissions / greenhouse effect	EMSA activities indirectly causing CO ₂ emissions	Analyse possibilities for alternative offsetting projects "nearby & hands- on" in PT with APA.	• SRS: SEC 3.1.5 (i18) (i19) (b7) • GIME guidelines	✓ Research was carried out internally and three projects were chosen and approved for EMSA's CO ₂ compensation.
CO ₂ emissions / greenhouse effect	Staff's commuting	Staff Commuting: Awareness campaign on sustainable commuting	• SRD: SEC 3.1.5 (i14) (i15) (b6)	... Action moves to 2026, as this year's focus was on waste.
CO ₂ emissions / greenhouse effect	Staff's commuting	Launch a survey to evaluate staff commuting	• SRD: SEC 3.1.5 (i14) (i15) (B6)	✓ Survey launched in the final quarter of 2025.

¹² Regulation (EC)1221/2009 on EMAS (REG).

¹³ SRD refers COM Decision (EU) 2019/61 on EMAS' sectoral reference document for public administration (SRD), under Regulation (EC)1221/2009 on EMAS (REG).

¹⁴ EU's Inter-institutional Environmental Management Group

¹⁵ (GIME) instrument "Calculating, reporting, reducing and compensating greenhouse gas emissions - Guidelines for European Institutions and Bodies".

EU Agencies Network Greening network.

2025 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS ... FINISHED ✓ DEADLINE
CO ₂ emissions / greenhouse effect	EMSA activities indirectly causing CO ₂ emissions	Implementation of new mission tool – MIPS+, including environmental dashboard.	SRD: SEC 3.1.5 (i17) (i18) (i19) (b7)	... Action moves to 2026, due to technical reasons.
CO ₂ emissions / greenhouse effect	EMSA activities	Replacement of EMSA's official car by an electric vehicle.	SRD: 3.3.5 (i64)	✓ EMSA's official car replaced in the beginning of 2025.
CO ₂ emissions / greenhouse effect	EMSA activities	Analyse the possibility of using EMSA Fleet Cards to access vehicle charging stations across Portugal.	SRD: 3.3.5 (i63) (i64) (i65) (indirect, contribution)	✓ Implemented in early 2025.
Electricity consumption	Energy Efficiency	Carry out a revision of the energy performance of EMSA's main building.	SRS: 3.1.1 (i1) (i2) (i3) (i4)	✓ Started in December 2025, to be finished in 2026.
Electricity consumption	Greening of the MSS	Switch on the videowall only when there is an emergency situation or planned visits.	SRD: 3.1.1	✓ Done, action moves to 2026 as it is an annual exercise.
Electricity consumption	Energy Efficiency	Switching off air conditioning during long periods of absence.	SRD: 3.1.1 (i1) (i2) (i3)	✓ Done, action moves to 2026 as it is an annual exercise.

2025 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS  FINISHED  DEADLINE
Electricity consumption	Energy Efficiency	Procure 100% Green Energy.	• SRD: 3.1.1	 Green energy supply since early 2025.
Electricity consumption	Energy Efficiency	Installation of more charging points in the garage.	• SRD: 3.3.5 (i65) (indirect, contribution)	 A total of 16 new electric vehicle charging points were installed.
Electricity consumption	Energy Efficiency	Implementation of Energy Analyser System with the main electricity consumptions.	• SRD: 3.1.1 (i1) (i2) (i3)	 System implemented and electricity data analysed in the Environmental Statement.
Internal environment	EMSA activities	Analyse the possibility of EMSA's event procedures becoming more sustainable.	• SRD: 3.1.7	 Study and conclusions made in 2025. Action moves to 2026, for procurement supplier.
Internal environment	Commuting by bicycle	Participate annually in "Vélomai" and similar activities organised in Lisbon.	• SRD 3.1.5 (i16) (b6)	 Done, action moves to 2026 as it is an annual exercise.

2025 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS ... FINISHED ✓ DEADLINE
Internal environment	Commuting by foot	Participate annually in "The Walking challenge".	SRD 3.1.5 (i16) (b6)	✓ Done, action moves to 2026 as it is an annual exercise.
Internal environment	EMSA activities	Preparation for the launch of the 2nd edition of the "Greening Award Initiative", awareness-raising and outreach tool to highlight the sustainability actions of the more than 300 national authorities performing coast guard functions in the EU.	REG A.4.2, B.7.; A.9.3 (2) (f)	✓ Preparatory work carried out during 2025.
Internal environment	Environmental aspects	Develop an accurate system for counting people at EMSA premises.	- EMAS Meetings/Events - Guidelines (COM)	✓ Study and conclusions made in 2025. Action moves to 2026, for procurement supplier.
Internal and external environment	Greening in EMSA's public procurements	Include environmental factors in procurement procedures, where possible.	SRD: Sec 3.11.1 (i118)	✓ Done, action moves to 2026 as it is an annual exercise
Waste for recycling	Waste production	Collecting corks and bottle caps to support solidarity initiatives.	SRD: Sec 3.1.3	✓ Done, action moves to 2026 as it is an annual exercise.

2025 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS ●●● FINISHED ✓ DEADLINE
Waste for recycling	Waste production and collection in offices and cafeteria	Introduction of waste bins for the collection of organic waste.	SRD: Sec 3.1.1 (b2)	✓ Waste bins for organic waste available in all kitchenettes from the beginning of 2025.
Waste production	Waste production and collection in offices	Continue to encourage the abandonment of bins in offices, on a voluntary basis.	SRD: Sec 3.1.1 (i7) (i9) (i10) (b2) (b3)	✓ Message spread during waste campaign in 2025.
Waste production	Waste production and collection in EMSA	“Waste campaign” at EMSA: new waste bins, visuals with up-to-date information, staff information sessions, non-single use plastic day and take part in the European Week for Waste Reduction (EWWR).	SRD: Sec 3.1.1 (i7) (i9) (i10) (b2) (b3)	✓ Q1: new waste bins in kitchenettes; Q2: lunchtime presentation on waste separation by Sociedade Ponto Verde; Q3: kitchenette posters and educational initiative by Sociedade Ponto Verde; Q4: EWWR Registration - EMSA's 2025 Internal Waste Awareness Campaign - EWWR

2025 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS ●●● FINISHED ✓ DEADLINE
Waste production	Paper consumption	Implementing sustainable practices and digital alternatives to reduce production of business cards in EMSA.	• SRD: Sec 3.1.4 BEMP	✓ Paper business cards were replaced by electronic business cards available to all staff.
Soil & biodiversity loss	Sealing and use of soil, floors and surfaces	Continue visible greening in EMSA headquarters compound. Arrange more tree/plant islands, e.g., in patio. Start cooperation project with City of Lisbon on indoor and outdoor visible greening with plants and raising of biomass and biodiversity (roof / outer structures / 2m belt around EMSA).	• Expand permeable/earth-covered soil by >10m². • Expand plant-greened floor or other surfaces by >70 m². • SRD: Sec 3.4.2, 3.5.3 (i78) (i84)	✓ Patio garden concluded in 2025. Action moves to 2026 as there are more greening projects to implement.
Environmental Management System (EMS)	EMSA activities	Series of specific environmental trainings across EMSA.	• EMAS, A.7.2	✓ TUV training on CO₂ footprint calculation, for all Greeners, conducted in February 2025.
Environmental Management System (EMS)	EMSA activities	Quarterly meeting of Unit Greeners: reviewing news, trends and actions at EMSA and in individual units.	• EMAS, B.6	✓ Done, action moves to 2026 as it is an annual exercise.

2026

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG/SRD/SRD ICT ¹⁶ /EUAN GN/ GIME	STATUS IN PROGRESS ... FINISHED ✓ DEADLINE
CO ₂ emissions / greenhouse effect	Staff's commuting	Staff Commuting: Awareness campaign on sustainable commuting	SRD 3.1.5 (i14) (i15) (b6)	... By 31.12.2026
CO ₂ emissions / greenhouse effect	Staff's commuting	Launch a survey to evaluate staff commuting.	SRD 3.1.5 (i14) (i15) (b6)	... By 31.12.2026
CO ₂ emissions / greenhouse effect	EMSA activities indirectly causing CO ₂ emissions	Implementation of new mission tool – MIPS+, including environmental dashboard.	SRD: 3.1.5 (i17) (i18) (i19) (b7)	... By 31.12.2026
CO ₂ emissions / greenhouse effect	EMSA activities indirectly causing CO ₂ emissions	Follow up of supported CO ₂ projects.	- SRD: Sec 3.1.5 (i18) (i19) (b7) - GIME guidelines	... By 31.12.2026
CO ₂ emissions / greenhouse effect	EMSA activities	Reporting & involvement of staff in EMSA's CO ₂ compensation projects	- SRD: Sec 3.1.5 (i18) (i19) (b7) - GIME guidelines	... By 31.12.2026
CO ₂ emissions / greenhouse effect	EMSA activities	Informing and interaction with Portuguese authorities on "hands-on and nearby" CO ₂ compensation approach; monitor/input to development of the process of blue carbon compensation in Portugal.	- SRD: Sec 3.1.5 (i18) (i19) (b7) - GIME guidelines	... By 31.12.2026

¹⁶ SRD ICT refers to COM Decision (EU) 2021/2054 on the sectoral reference document for ICT services.

2026 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	STATUS IN PROGRESS ... FINISHED ✓ DEADLINE
CO ₂ emissions / greenhouse effect	EMSA activities	Staff training (voluntary) on daily CO ₂ avoidance + Promotion and awareness CO ₂ calculation & compensation EMSA staff – individual & corporate	• SRD: Sec 3.2.8 (i36); • REG: Art 1(2), 3; Annex II A 7.2, B (e)	... By 31.12.2026
Electricity consumption	Energy Efficiency	Carry out a revision of the energy performance of EMSA's main building.	• SRD: 3.1.1 (i1) (i2) (i3) (i4)	... By 31.12.2026
Electricity consumption	Energy Efficiency	Switching off air conditioning during holidays/weekends and Christmas break.		... By 31.12.2026
Electricity consumption	Greening of the MSS	Switch on the videowall only when there is an emergency or planned visits.	• SRD: 3.1.1	... By 31.12.2026
Electricity consumption	Energy Efficiency	BMS configuration to have winter/summer mode (chillers adjustment).		... By 31.12.2026
Electricity consumption	Energy Efficiency	Implementation of Energy Analyser System with the main electricity consumptions.	• SRD: 3.1.1 (i1) (i2) (i3)	... By 31.12.2026

2026 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	ESTADO IN PROGRESS ... FINISHED ✓ DEADLINE
Water consumption	Water consumption	Installation of water meters.	• SRD: 3.1.2 (i5) (i6)	... By 31.12.2026
Internal environment	EMSA activities	Launch of the 2 nd edition of the "Greening Award Initiative", awareness-raising and outreach tool to highlight the sustainability actions of the more than 300 national authorities performing coast guard functions in the EU	• REG A.4.2, B.7.; A.9.3 (2) (f)	... By 31.12.2026
Internal environment	EMSA activities	Lunchtime presentation on new approach to CO ₂ compensation projects.	• REG: Art 6, Annex B, 3	... By 31.12.2026
Internal environment	EMSA activities	Developing new measures to turn EMSA's event procedures more sustainable	• SRD: 3.1.7	... By 31.12.2026
Internal environment	Commuting by bicycle	Participate annually in "Vélomai" and similar activities organised in Lisbon.	• SRD 3.1.5 (i16) (b6)	... By 31.12.2026
Internal environment	Commuting by foot	Participate annually in "The Walking challenge".	• SRD 3.1.5 (i16) (b6)	... By 31.12.2026

2026 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	ESTADO IN PROGRESS ... FINISHED ✓ DEADLINE
Internal environment	EMSA activities	Planting of 5 trees for each retiree.		... By 31.12.2026
Internal environment	Environmental aspects	Develop an accurate system for counting people at EMSA premises.	• EMAS Meetings/Events • Guidelines (COM)	... By 31.12.2026
Internal and external environment	Greening in EMSA's public procurements	Include environmental factors in procurement procedures, where possible.	• SRD: Sec 3.11.1 (i118)	... By 31.12.2026
Waste for recycling	Waste production	Collecting corks and bottle caps to support solidarity initiatives.	• SRD: Sec 3.1.3	... By 31.12.2026
Waste production	Waste production and collection in offices	Continue to encourage the abandonment of bins in offices, on a voluntary basis.	• SRD: Sec 3.1.1 (i7) (i9) (i10) (b2) (b3)	... By 31.12.2026
Soil & biodiversity loss	Sealing and use of soil, floors and surfaces	Continue visible greening in EMSA headquarters compound. Start cooperation project with City of Lisbon on indoor and outdoor visible greening with plants and raising of biomass and biodiversity (roof / outer structures / 2m belt around EMSA).	• Expand permeable/earth-covered soil by >10m². • Expand plant-greened floor or other surfaces by >70 m². • SRD: Sec 3.4.2, 3.5.3 (i78) (i84)	... By 31.12.2026

2026 (CONT.)

ASPECT/IMPACT	SOURCE	ACTION PLAN	REFERENCE / PERFORMANCE INDICATOR / BENCHMARK REG ¹² / DRS ¹³ / EUAN GN ¹⁴ / GIME ¹⁵	ESTADO IN PROGRESS ... FINISHED ✓ DEADLINE
Environmental Management System (EMS)	EMSA activities	Series of specific environmental trainings across EMSA.	• EMAS, A.7.2	... By 31.12.2026
Environmental Management System (EMS)	EMSA activities	Quarterly meeting of Unit Greeners: reviewing news, trends and actions at EMSA and in individual units.	• EMAS, B.6	... By 31.12.2026
Electricity consumption, efficiency	EMSA activities	ITIL capacity management to evaluate regularly the appropriate capacity of ICT resources in the DataCentre.	• SRD ICT	... By 31.12.2026
Electricity consumption, efficiency	EMSA activities	DataCentre: Decommissioning of the Oracle EXADData.	• SRD ICT	... By 31.12.2026
Electricity consumption, efficiency	EMSA activities	DataCentre: Migration of the databases to the PostgreSQL.	• SRD ICT	... By 31.12.2026
Electricity consumption, efficiency	EMSA activities	DataCentre: Migration of the maritime applications to the cloud.	• SRD ICT	... By 31.12.2026

10. DECLARATION SIGNED BY ENVIRONMENTAL VERIFIER

A confirmation regarding the requirements of Article 25(8) and the name and accreditation or authorization number of the environmental verifier, together with the validation date. As an alternative, the declaration referred to in Annex VII, signed by the environmental verifier, may be used.

Declaração do verificador ambiental sobre as atividades de verificação e validação

A **TÜV Rheinland Portugal, Lda.**, com o número de registo de verificador ambiental EMAS PT-V-0005, acreditado ou autorizado para o âmbito “Prestar assistência técnica e científica em matéria de segurança marítima, proteção e poluição marítima; Acompanhar a aplicação da legislação relevante da UE através de visitas e inspeções; Serviços de reforço das capacidades; Serviços de formação; Desenvolvimento, gestão, manutenção e prestação de serviços digitais marítimos, incluindo imagens de satélite e sistemas de aeronaves telepilotadas; Tarefas operacionais de preparação, deteção e resposta no que diz respeito à poluição causada por navios e por instalações petrolíferas e gasíferas; Apoio às funções de guarda costeira da EU.”, (códigos NACE: 84.21 e 84.24) declara ter verificado toda a organização, tal como indicado na declaração ambiental da organização Agência Europeia de Segurança Marítima (AESM), cumpre todos os requisitos do Regulamento (CE) n.º 1221/2009 Parlamento Europeu e do Conselho, de 25 de novembro de 2009, alterado pelo Regulamento (UE) 2017/1505, de 28 de agosto e pelo Regulamento (UE) 2018/2026, de 19 de Dezembro de 2018, que permite a participação voluntária de organizações num sistema comunitário de ecogestão e auditoria (EMAS).

Assinando a presente declaração, declaramos que:

- a verificação e a validação foram realizadas no pleno respeito dos requisitos do Regulamento (CE) n.º 1221/2009, na sua atual redação;
- o resultado da verificação e validação confirma que não existem indícios do não cumprimento dos requisitos legais aplicáveis em matéria de ambiente;
- os dados e informações contidos na declaração ambiental atualizada da organização refletem uma imagem fiável, credível e correta dos locais de atividade, no âmbito mencionado na declaração ambiental.

O presente documento não é equivalente ao registo EMAS. O registo EMAS só pode ser concedido por um organismo competente ao abrigo do Regulamento (CE) n.º 1221/2009, na sua atual redação. O presente documento não deve ser utilizado como documento autónomo de comunicação ao público.

Feito em Miraflores, em 13/05/2026





ABOUT THE EUROPEAN MARITIME SAFETY AGENCY

The European Maritime Safety Agency is one of the European Union's decentralised agencies. Based in Lisbon, the Agency's mission is to ensure a high level of maritime safety, maritime security, prevention of and response to pollution from ships, as well as response to marine pollution from oil and gas installations. The overall purpose is to promote a safe, clean and economically viable maritime sector in the EU.



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