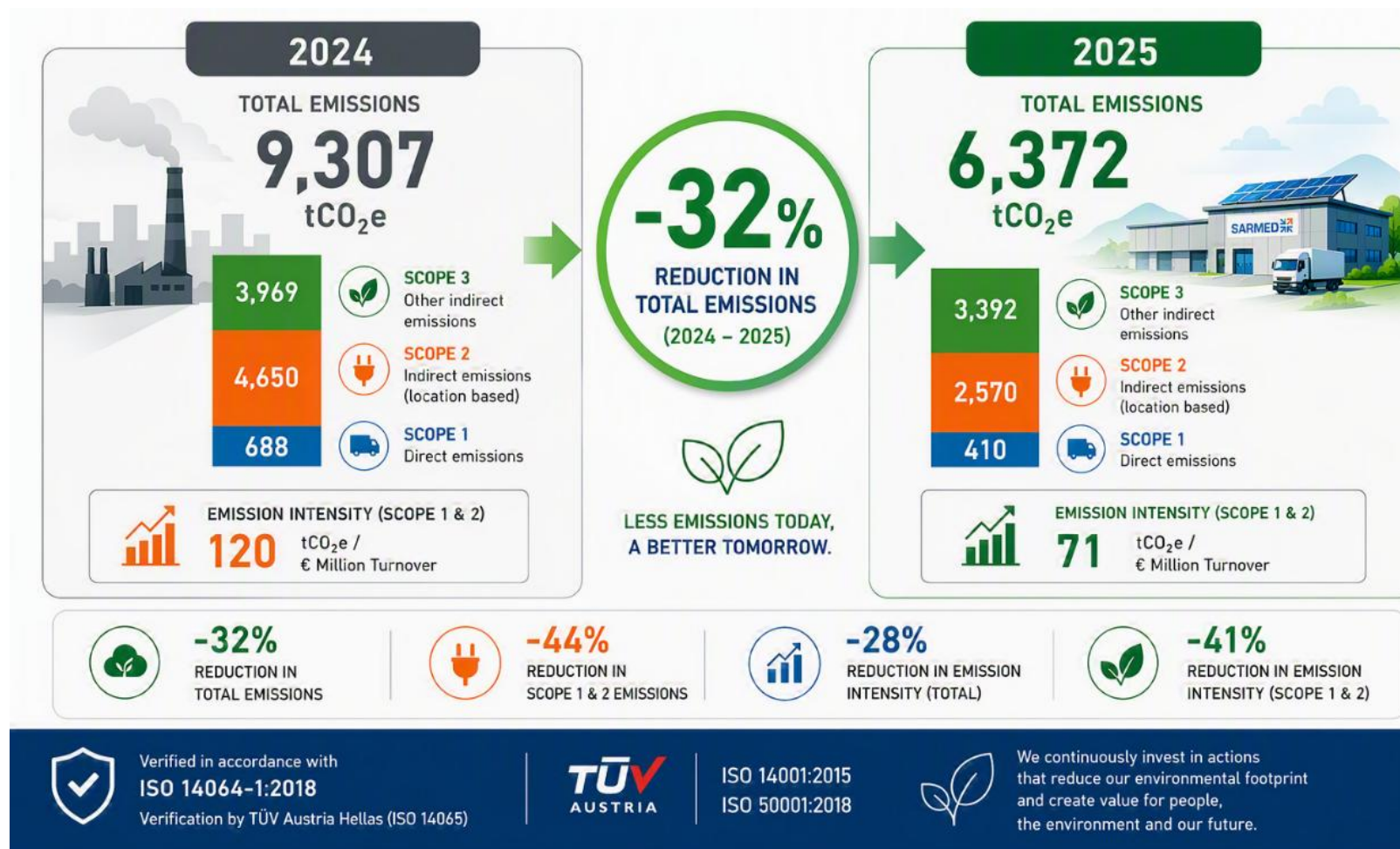


Carbon Footprint 2025 Summary Report





This document is a summary of the Greenhouse Gas Emissions Report (GHG Inventory Report), the contents of which were verified by the accredited body TÜV AUSTRIA Hellas and the relevant Greenhouse Gas Verification Statement was issued.



Organizational boundaries: The organizational boundaries include the operations owned or controlled by SARMED, which means all the facilities operated by the company in Greece.

Methodology: The calculation of greenhouse gases was carried out in accordance with the requirements of the International Standard ISO 14064-1:2018 for the development of a Greenhouse Gas Emissions Management System.

Reference Period: SARMED's carbon footprint was calculated for the period 01/01/2025 – 31/12/2025.



Greenhouse Gas, GHG

Gaseous constituent of the atmosphere, both natural and anthropogenic, that absorbs and emits radiation at specific wavelengths within the spectrum of infrared radiation emitted by the Earth's surface, the atmosphere and clouds

GHG source

Process that releases GHG into the atmosphere

GHG direct emissions

GHG emissions from GHG sources owned or controlled by the company

GHG indirect emissions

GHG emissions that is a consequence of an organization's operations and activities, but that arises from GHG sources that are not owned or controlled by the organization

Carbon dioxide equivalent, CO₂e

A metric measure used to compare the emissions from various greenhouse gases on the basis of their global-warming potential (GWP), by converting amounts of other gases to the equivalent amount of carbon dioxide with the same global warming potential.

GHG Inventory

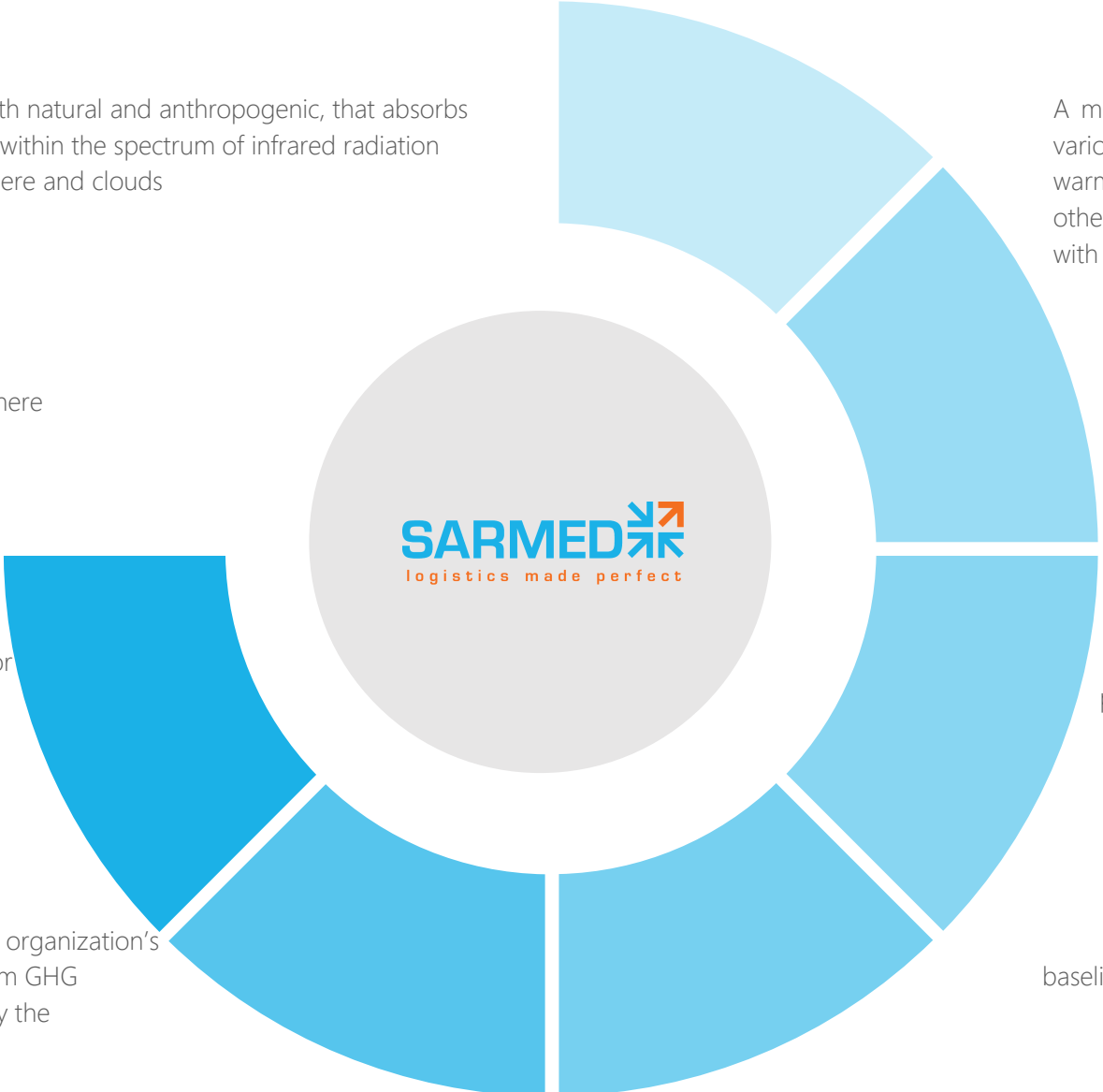
List of GHG sources and GHG sinks and their quantified GHG emissions and GHG removals

GHG reduction initiatives

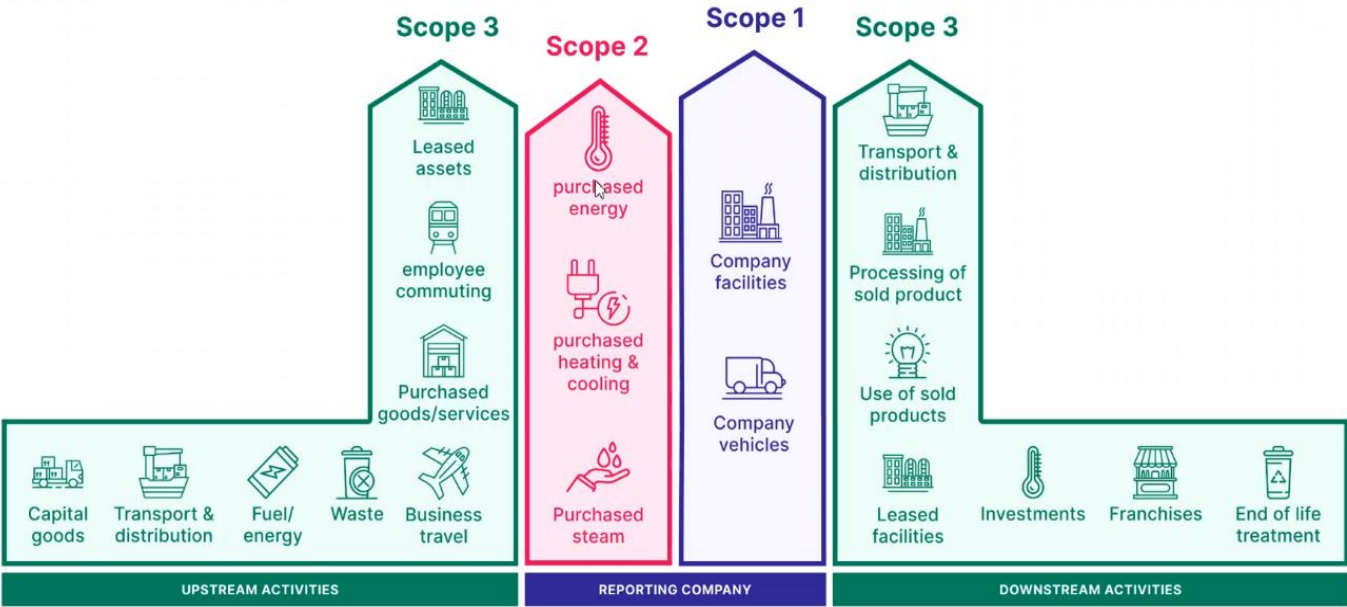
Specific activity or initiative, not organized as a GHG project, implemented by an organization on a discrete or continuous basis, to reduce or prevent direct or indirect GHG emissions or enhance direct or indirect GHG removals

GHG projects

Activity or activities that alter the conditions of a GHG baseline and which cause GHG emission reductions or GHG removal enhancements



Greenhouse Gas Emissions Management System



The company has developed a Greenhouse Gas Emissions Management System, in accordance with the International Standard ISO 14064-1:2018, which constitutes the framework for monitoring, managing and improving the company's performance in terms of managing greenhouse gas emissions and which is compliant with the emissions categories of the GreenHouse Gas (GHG) Protocol.

All greenhouse gas sources included in the declared reference limits have been identified and documented according to the categorization referred to Annex B of ISO 14064-1:2018.

The following were calculated:

- i. Direct emissions of greenhouse gases (Category 1/ Scope 1) from the activities that take place within the limits of the company's facilities,
- ii. Indirect emissions (Category 2/ Scope 2) associated with the purchase of electricity, and
- iii. Indirect emissions Categories 3,4,5 / Scope 3) from various sources according to ISO 14064-1:2018 and GHG Protocol.

GHG Protocol Scope	ISO 14064-1:2018 Category	Direct/Indirect emissions and removals	Example Sources
Scope 1	Category 1	Direct GHG emissions and removals	Fuel use
			Refrigerant leakages
			Direct emissions and removals from land use
Scope 2	Category 2	Indirect GHG emissions from imported energy	Purchased energy
Scope 3	Category 3	Indirect GHG emissions from Transportation	Business travel
			Staff commute
			Freight transport
			Transport of clients and visitors
			Downstream transport and distribution losses
			Refrigerant use (from chilled transport or air conditioner)
	Category 4	Indirect GHG emissions from products an organisation uses	Upstream emissions from fuel manufacture and distribution (well-to-tank)
			Electricity transmission and distribution losses
			Working from home
			Water supply and wastewater treatment
	Category 5	Indirect GHG emissions (use of products from the organisation)	Materials and waste
			Emissions generated through leased assets
			General services used i.e., cleaning, consulting, maintenance, mail delivery, bank etc
	Category 6	Indirect GHG emissions (other sources)	Upstream leased assets
			Total expected lifetime emissions of the product sold
			End of life stage emissions
			Downstream franchises/leased assets
			Emissions from investments (targeting private or public financial institutions)
			Specific emissions or removals which cannot be recorded in any other category. It is the organisations responsibility to define the content of this category.



Quantification method: Activity data based approach

Emissions were calculated based on the activity data of the service or product, such as quantities, transport activities, distance, energy consumption etc. and appropriate emission factors characterizing the use of services and products.

$$GHG = Activity\ data * Emission\ factor * Global\ Warming\ Potential\ (GWP)$$

The quantities of each greenhouse gas are converted into Carbon Dioxide Equivalents (CO₂e), using the global warming potential of the fifth Assessment report of the Intergovernmental Panel on Climate (IPCC) (AR5). The time horizon is 100 years.

GHG	Chemical formula	Global warming potential (GWP)
Carbon dioxide	CO ₂	1
Methane	CH ₄	28
Nitrous Oxide	N ₂ O	265



For the calculation of greenhouse gas emissions arising from the transport of products in Greece and abroad, the company used the EcoTransIT platform, which has been designed based on ISO 14083:2023 Greenhouse gases — Quantification and reporting of greenhouse gas emissions arising from transport chain operations.

ISO14083 compliant

GLEC Framework



CALCULATION PARAMETERS

Input mode

Extended

Freight

Amount

100

Weight

Bulk and Unit Load (Tonnes)

Type

average goods

t/TEU

10

Define handling

-

Ferry

Ferry routing

normal

Origin

City district

Please press ENTER to confirm.

☒ On-site rail track available

Transport service

TS 1

Transport mode

Truck

Vehicle type

26-40 t

Fuel type

diesel

Emission standard

EURO 5

Load factor

60 %

ETF

20 %

Cooling Unit

-

+ VIA

+ TRANSPORT SERVICE

Destination

City district

Please press ENTER to confirm.

☒ On-site rail track available

CALCULATE

RESET

WTW energy consumption or emissions per transport =

Transport Distance

* mass of freight transported

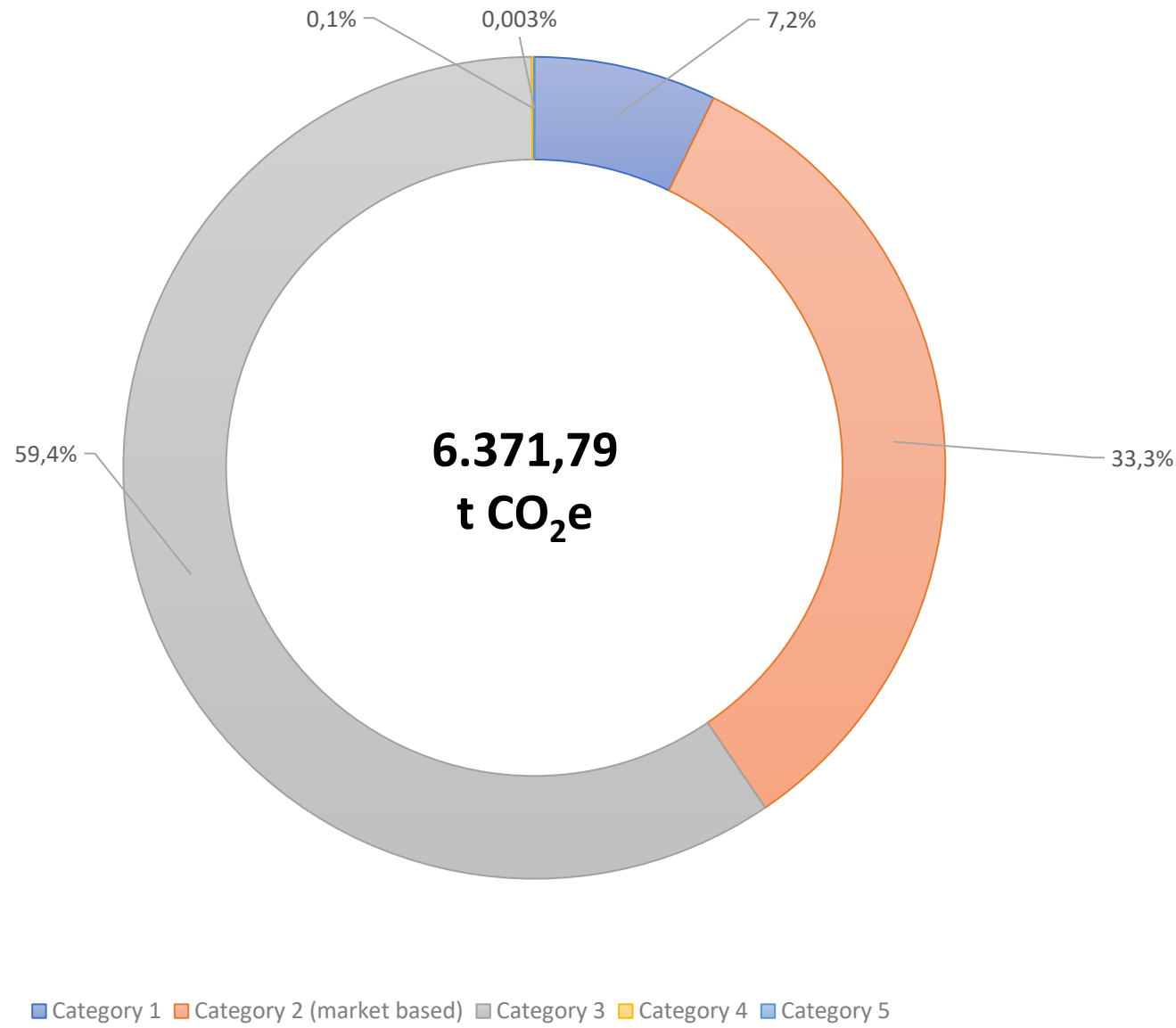
* (TTW energy consumption or vehicle emissions per net tonne km

+ WTT energy consumption or emissions per net tonne km)

Overall results



Category 1 (Scope 1): Direct greenhouse gases emissions or removals	409,87 tCO ₂ e
Category 2 (Scope 2): Indirect greenhouses gases emissions from imported energy/E	2.569,94 tCO ₂ e
Category 3 (Scope 3): Indirect greenhouse gases from transportation	3.386,49 tCO ₂ e
Category 4 (Scope 3): Indirect greenhouse gases emissions from products/services used by an organization	5,30 tCO ₂ e
Category 5 (Scope 3): Indirect greenhouse gases emissions associated with the use of products from the organization	0.19 tCO ₂ e
TOTAL GHG EMISSIONS:	6,371.79 tCO ₂ e



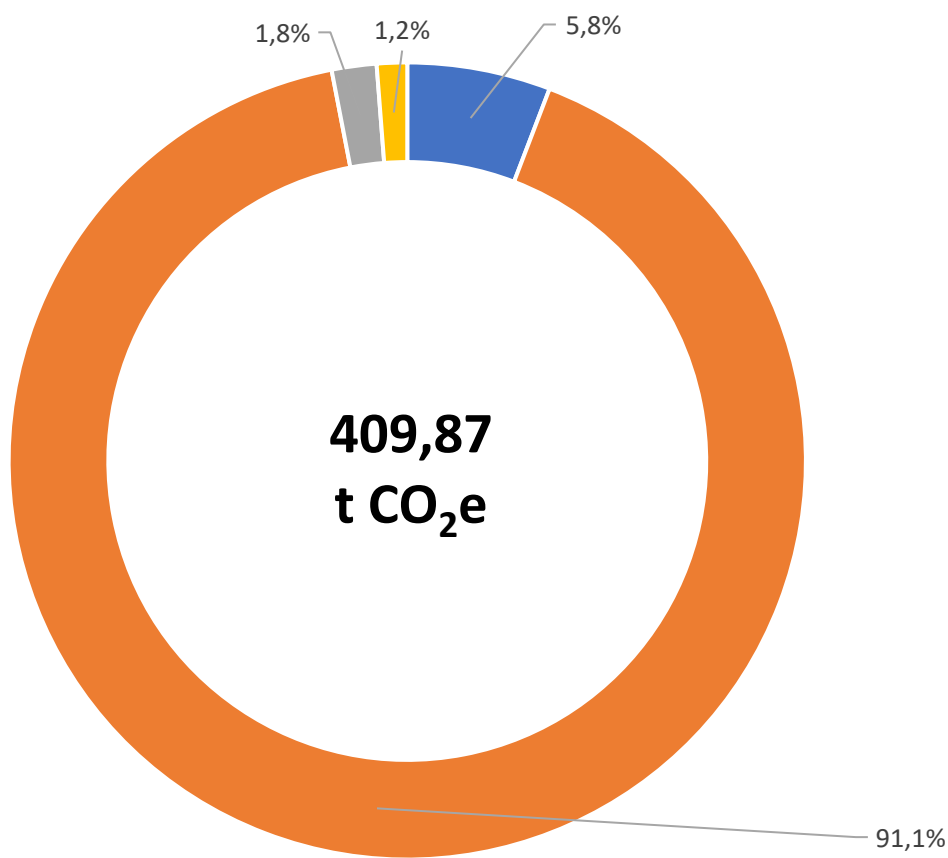


Category 1 (Scope 1)

Applies to:

- 1. Fuel consumption of the backup electricity generators (fixed combustion burners) used for the smooth operation of the company
- 2. Refrigerant leaks of the air conditioning / cooling units of the company's facilities.
- 3. Fuel consumption (diesel & gasoline) of the company's leasing vehicles.

Category 1 - Direct greenhouse gas emission



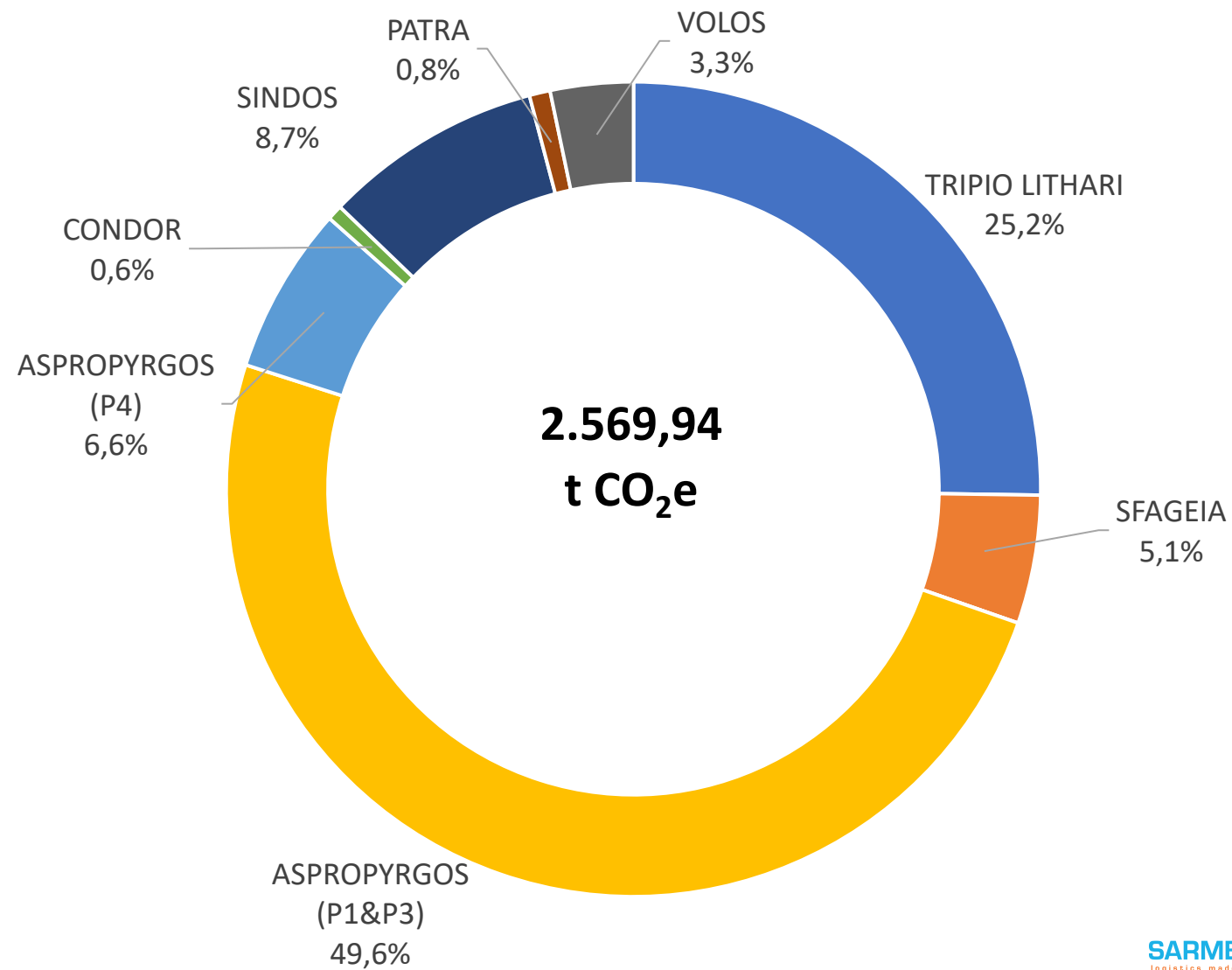
- 1.1 Fuel consumption for generators
- 1.2 Cooling leaks
- 1.3 Motor fuel consumption(diesel)
- 1.4 Motor fuel consumption(gasoline)



Category 2 (Scope 2)

Emissions that arise from the electricity consumption in all the company's facilities

Electricity consumption by facility



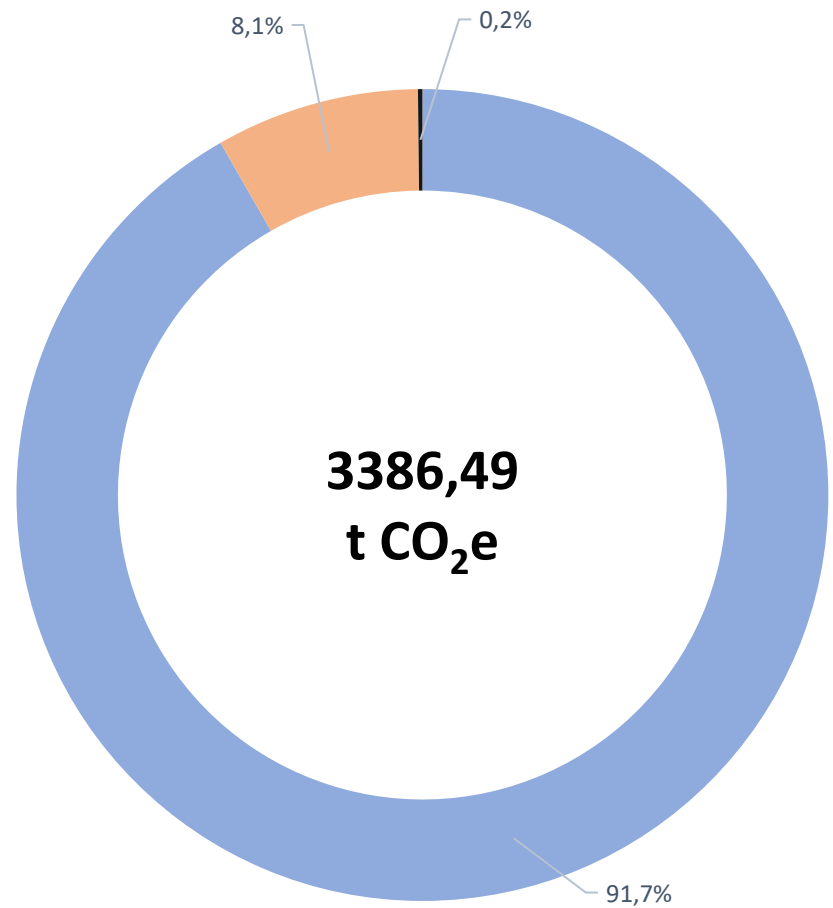


Category 3 (Scope 3)

Applies to:

- 1. Distribution of products from our facilities within Greece and abroad
- 2. Business air travel of the company's personnel

Category 3 - CO2e emissions from transportation



- 3.1.1 Distribution of products from our facilities within Greece
- 3.1.2 Distribution of products from our facilities abroad
- 3.2 Business air travel



Category 4 (Scope 3)

Applies to:

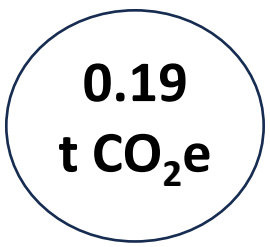
- 1. **Municipal waste** (conventional waste)
- 2. **Facilities waste** (electrical equipment, plastic, paper, metal, forklifts lead-acid batteries, fluorescent tubes etc.)

Category 5 (Scope 3)

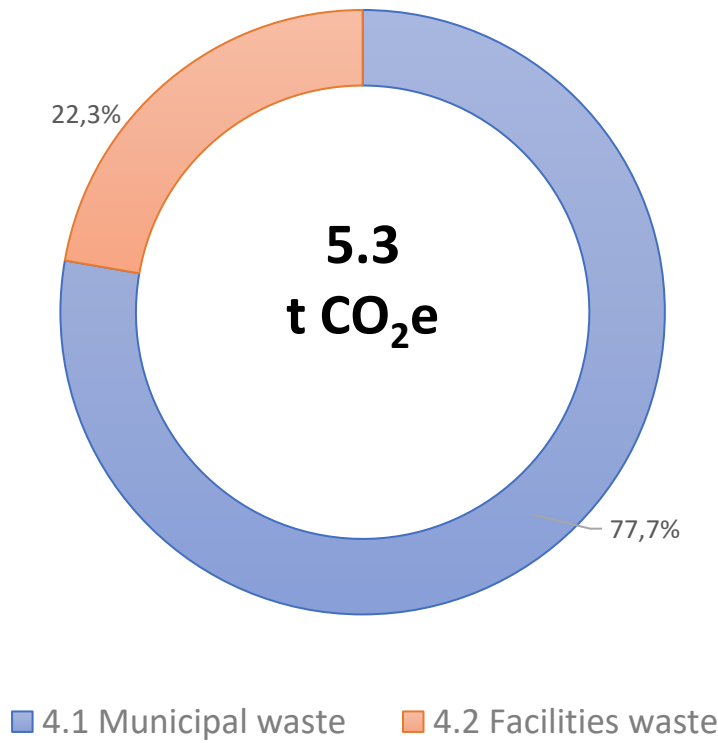
Applies to the **packaging materials** that were used to transport the products (pre-stretch film, stretch film)



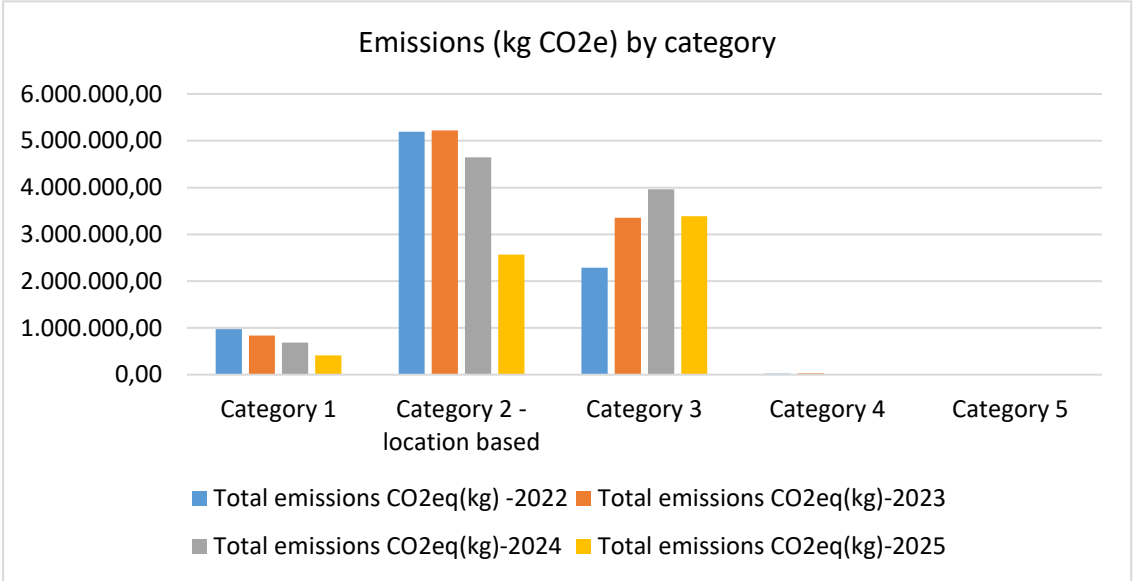
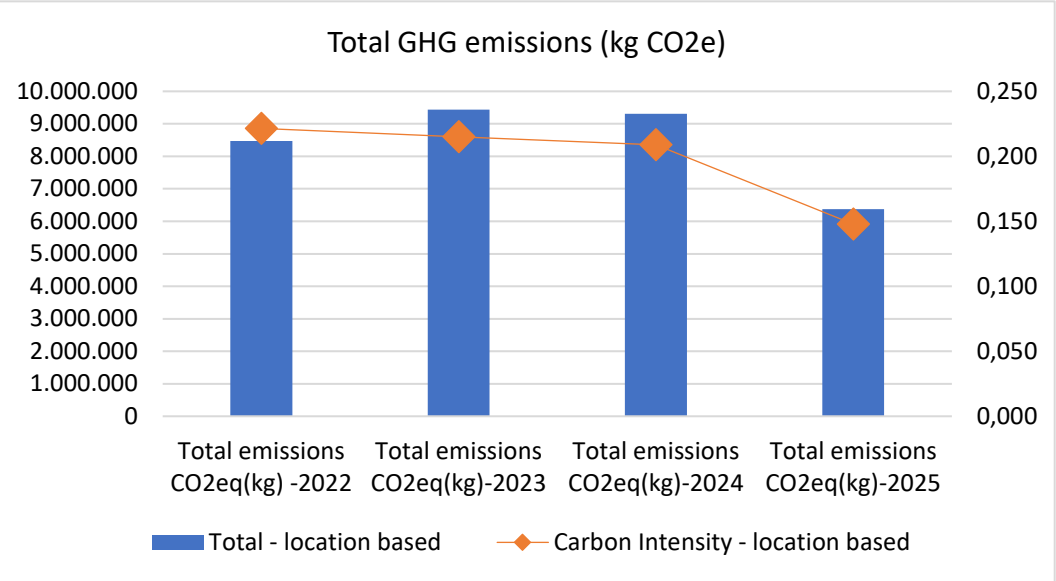
1.



Category 4 -CO2e emissions from waste



Comparison of GHG emissions 2022-2025



Note: the comparison is performed calculating emissions of category 2 with location based methodology.



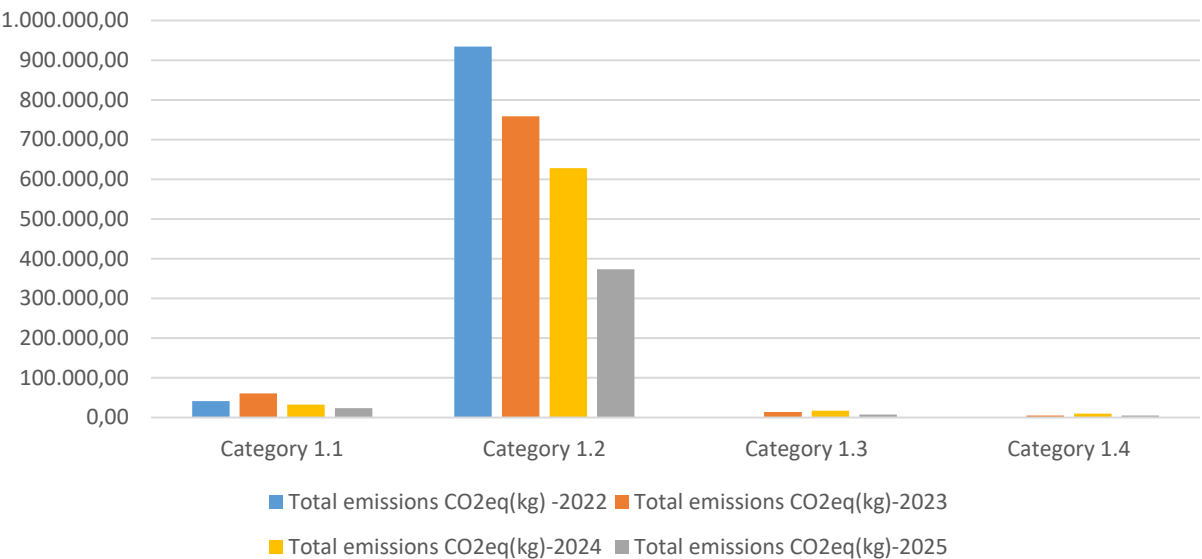
Observations compared to 2024:

- 32% total emissions **reduction**
- 27% carbon intensity **reduction** (kg CO2e / euros (revenue))
- 44% emissions **decrease** in category 1 & 2

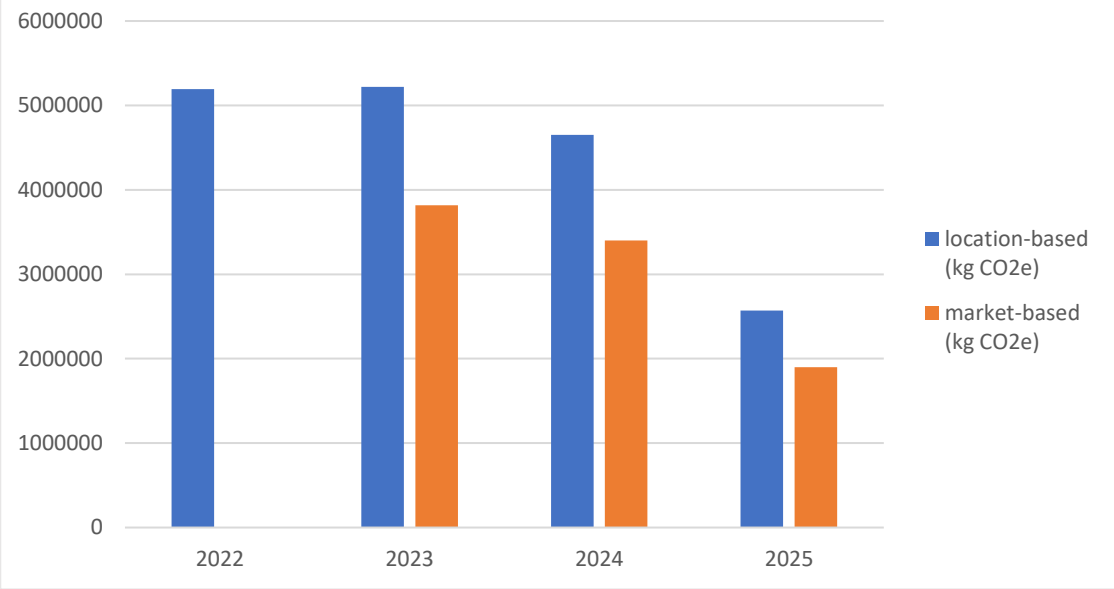
Comparison of GHG emissions 2022-2025



Comparison of category 1 emissions(kg CO2 eq)



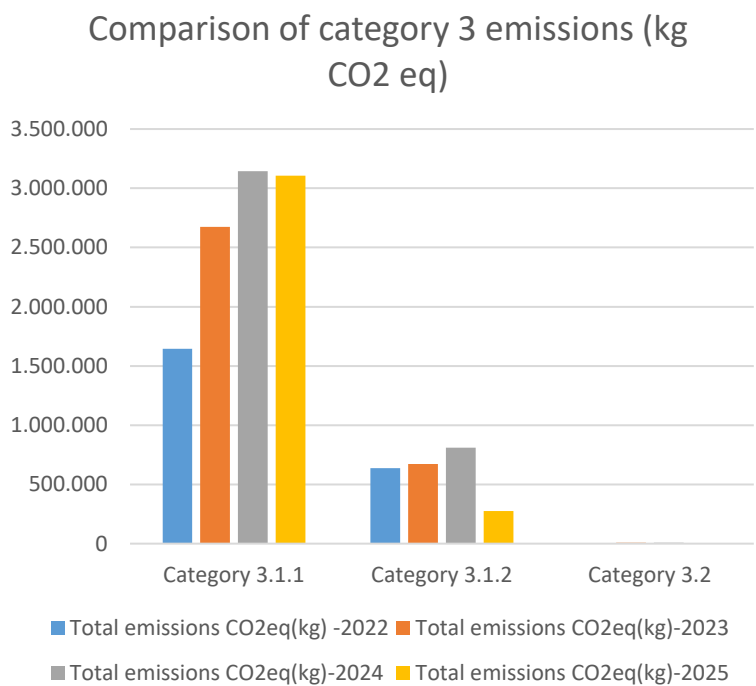
Comparison of category 2 emissions (kg CO2 eq)



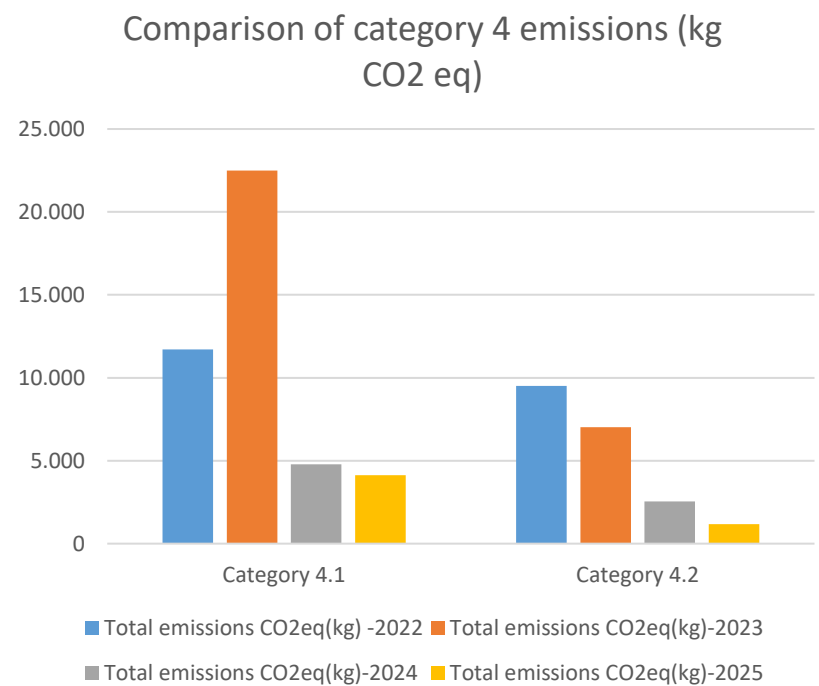
- **Category 1:** Emissions reduction of 40% compared to the previous year
- **Category 1.1:** Emissions reduction of 27% from fuel consumption generators
- **Category 1.2:** Emissions reduction of 41% from cooling units (energy upgrade of the chambers, installation of new modern chambers)
- **Category 1.3:** Emissions reduction of 58% from diesel consumption of leasing vehicles
- **Category 1.4:** Emissions reduction of 47% from gasoline consumption of leasing vehicles

- **Category 2:** Emissions reduction of 45 % compared to the previous year (location based) – Similar reduction to market based calculations as well

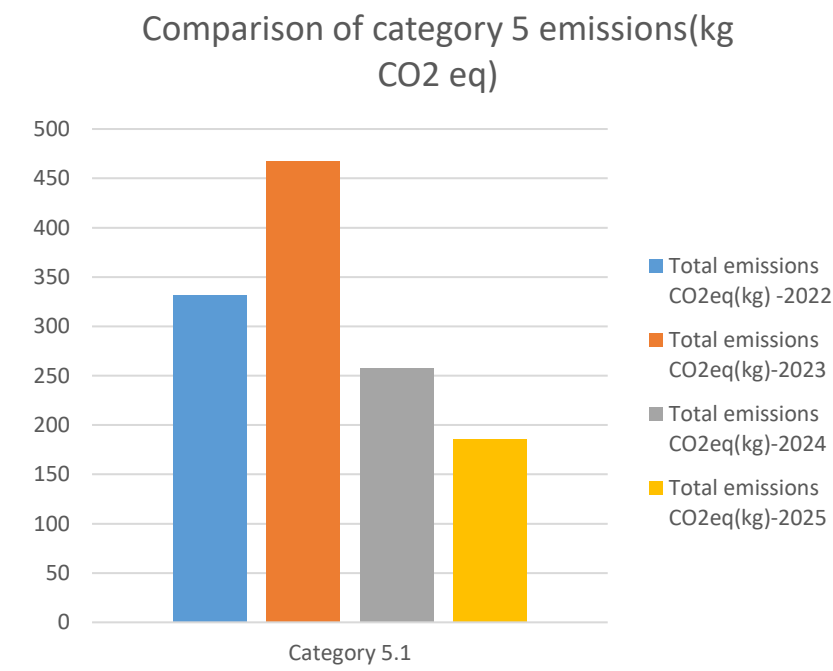
Comparison of GHG emissions 2022-2025



- **Category 3:** Emissions reduction 15% compared to the previous year
- **Category 3.1.1:** Transports within Greece at the same level
- **Category 3.1.2:** Reduction of transports abroad
- **Category 3.2:** Reduction of air travel emissions



- **Category 4:** Emissions reduction of 28% compared to the previous year
- **Category 4.1:** Emissions reduction of 14% from municipal waste
- **Category 4.2:** Emissions reduction of 54% due to warehouse waste.



- **Category 5:** Emissions reduction of 28% compared to the previous year
Only end-of-life emissions of packaging materials placed on the market are included.

Contribution of renewable energy to GHG reduction

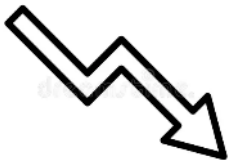


Photovoltaic systems - Net Metering in 3 facilities (Sindos, Trypio Lithari – Mandra, Patra)

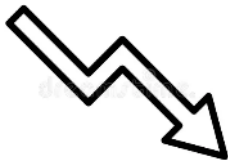
Facility	Production (MWh)	Prevention of emissions CO2e (tn) due to NET METERING	Emissions reduction Category 2
Trypio Lithari	1190	438	40%
Sindos	622	229	51%
Patra	64	23	52%
Total	1876	690	



11% reduction of the total emissions of the company



23% reduction of Scope 1 & 2 emissions of the company



SARMED has set the following **energy and environmental targets**, which are closely monitored and reviewed:

- Average reduction in consumed energy and respective emissions of CO₂e at least 20% per cubic meter of cooled storage until the 31st of December 2026, in comparison to the relevant values of 2020
- Reduction of Scope 1 and 2 emissions by thirty percent (30%) at least, until 2030 compared to the year 2019 (aligned with the provisions of the Greek Environmental Law)
- Gradually increasing the use of paper from recycling or from sustainable forest management with FSC certification (Forest Stewardship Council certification) or equivalent, so that from the 31st of December 2024 onwards, 100% of the company's needs are covered





Having adopted a sustainable business development model, SARMED has implemented during the past few years numerous energy and environmental programs, such as:



- Construction of new cooling/freezer rooms using ammonia, instead of freon, as a refrigerant, which has resulted in significantly lower consumption and zero direct greenhouse gas emissions.
- Installation of photovoltaic systems on the roofs of the company's facilities.
- Identification of energy-intensive activities via energy consumption meters installation with separate measurement of energy-intensive points.
- Supply and use of new electric forklifts with lower charging requirements
- Recycling large quantities of electrical and electronic equipment, forklift batteries, as well as non-hazardous waste (paper, plastic, wood)
- Participation in the circular economy – upcycling program "IN THE LOOP" of Thrace Plastics for recycling of stretch film and production higher value materials

We believe that
good can be made better
better can be made perfect