

Environmental impact and sustainable Innovation

Reducing environmental impact and innovating processes is a daily priority for Vivaldi & Cardino.

In 2025, the company monitored the following environmental indicators:

- Scope 1 emissions = 300,49 TCO₂e
- Scope 2 emissions = 19,20 TCO₂e
- Euro 6 vehicles / Electric vehicles on total = 78.5%
- Ecolabel products = 8.2%
- Energy consumed on site 100% renewable
- 100% waste produced on site non-hazardous and sent for recycling
- Ecolabel product testing started
- 933 m³ of water consumed on site
- Vivaldi & Cardino agroforestry development



5.1 Decarbonization Objectives

Decarbonization is an important objective of Vivaldi & Cardino's sustainability strategy and is represented by the measurement and reduction of greenhouse gas (GHG) emissions, classified according to the international GHG Protocol standard into three categories:

- Scope 1: direct emissions generated by company activities, such as the combustion of fuels in owned or leased vehicles.
- Scope 2: indirect emissions resulting from energy purchased and consumed by the company at its headquarters and warehouse.
- Scope 3: all other indirect emissions along the value chain, such as those related to the production and transportation of raw materials, business travel, logistics, and waste management.

Below are the main areas of intervention and associated actions to be developed in the coming years to achieve the 2030 targets identified in section 1.4:

Scope 1:

- Increase in low-emission and electric vehicles.

Scope 2:

- Maintain 100% use of electricity at company sites from renewable sources with certified guarantees of origin.
- Efficiency improvements at the Lambrate site to reduce electricity consumption.

Scope 3: Indirect emissions - value chain

- ISO 14064 certification.
- Development of projects to offset at least 5% of the company's emissions.



Compared to the 2024 sustainability report, Scope 1 and 2 emissions data have been recalculated using an updated methodology based on the GHG Protocol software with location-based emission factors*. This methodological update resulted in a revision of the data published in 2024, which is presented in this sustainability report in its updated version to ensure comparability of results and compliance with VSME requirements.

The quantification of Scope 3 emissions, initially scheduled for 2026, has been rescheduled to allow for the completion of the activities for structuring the data collection processes and engaging stakeholders in the value chain. This system will allow the company to have more reliable and representative information in the medium/long term, promoting more accurate reporting of indirect GHG emissions.

Source: https://ghgprotocol.org/calculation-tools-and-guidance#country_specific_tools_id

Climate transition risks

For 2025, the company has identified the following climate transition risks over the period 2025–2030:

Category	Risk	Description	Potential impact for V&C
Policy	Vehicle emissions regulations	The introduction of new Euro standards and traffic restrictions in urban centers (low-emission zones) may cause part of the fleet to become non-compliant before its natural end-of-life, bringing forward the timeframe for replacement.	Upfront investments for replacement or the electrification of vehicles; potential operational limitations in the urban areas served.
Policy	Carbon pricing and rising fuel costs	Extending the ETS to road transport (ETS 2, planned for 2027) or introducing environmental taxes on fuels would increase fleet operating costs.	Rising fuel costs with a direct impact on operating margins; pressure to accelerate the transition to electric or hybrid vehicles.
Technology	Cost of transition of the fleet	The transition to electric or hybrid vehicles requires significant investments not only in purchasing the vehicles, but also in upgrading the charging infrastructure at sites and training staff in efficient driving.	Capital outlay concentrated in a limited time frame; dependence on the availability of public incentives and the charging network in the area.
Technology	Requirements for low-emission machinery	Customers may place greater demands on the use of highly energy-efficient machinery, forcing the company to renew its fleet before its natural end-of-life.	Upfront investments for replacing machinery within a short period of time.
Market	Clients' climatic requirements	Customers subject to CSRD reporting requirements need suppliers to provide data on the emissions of the services purchased (the customer's Scope 3). The lack of measurement and reporting of the carbon footprint of the services provided by V&C can become an exclusion criterion in supplier qualification processes.	Risk of non-renewal of contracts with customers; need to develop the capacity to calculate and report emissions for individual services or orders.
Access to Capital	Integrating climate risk into credit	Financial institutions are progressively integrating climate risk criteria into their credit assessments. A high exposure to unmanaged emissions (e.g., a diesel fleet without a transition plan) can impact credit access conditions or preclude financial instruments dedicated to sustainability.	Potentially less favorable financing conditions; exclusion from sustainability-related agreements that could support fleet transition investments.

In 2025, Vivaldi & Cardino began an initial qualitative identification of the main climate transition risks potentially relevant to its operations. During 2026, the assessment process will be further developed through the introduction of structured evaluation criteria such as probability of occurrence, severity of impacts, time horizon, asset exposure, and mitigation measures adopted. The analysis will subsequently be integrated with the Scope 1 and Scope 2 emission reduction targets and the fleet renewal plan.

Scope 1 Emissions

In 2025, the company fleet's total fuel consumption was 109,608.29 liters, which generated 297.28 tons of CO₂ equivalent (TCO₂e), compared to 323.09 TCO₂e in 2023, a reduction of 9.2%.

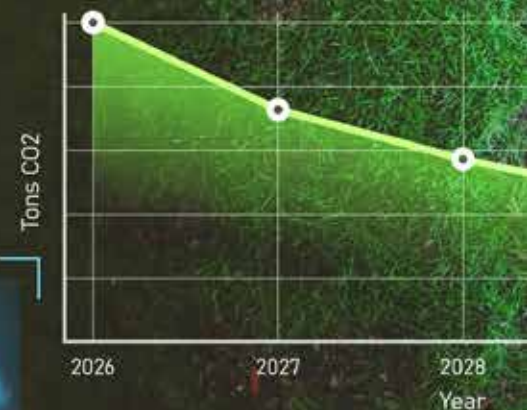
The reduction in company fleet consumption is mainly due to the progressive renewal of the vehicle fleet with vehicles characterized by lower fuel consumption and lower emissions (see section 5.2).

To ensure maximum accuracy of the historical series, during 2025, the 2023 consumption data was integrated, recalculating the related emissions, and the estimated 2024 data was replaced with the actual consumption, made available by the new fuel card provider. This update involves an upward revision of the 2024 figures compared to those published in the previous Report, more faithfully reflecting real consumption for the period.

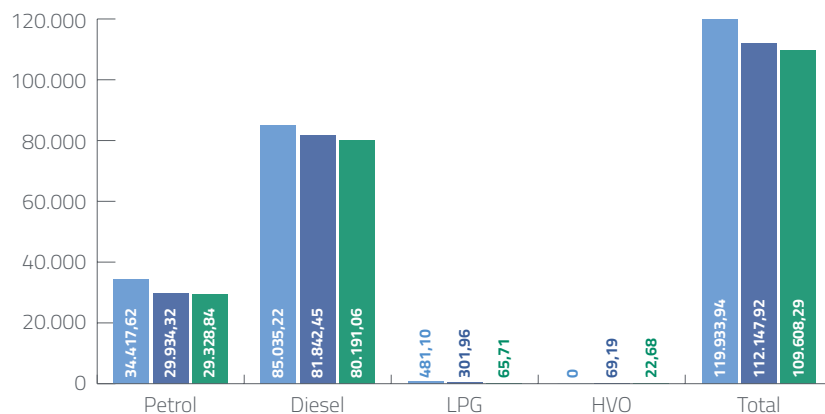


ESG Industry

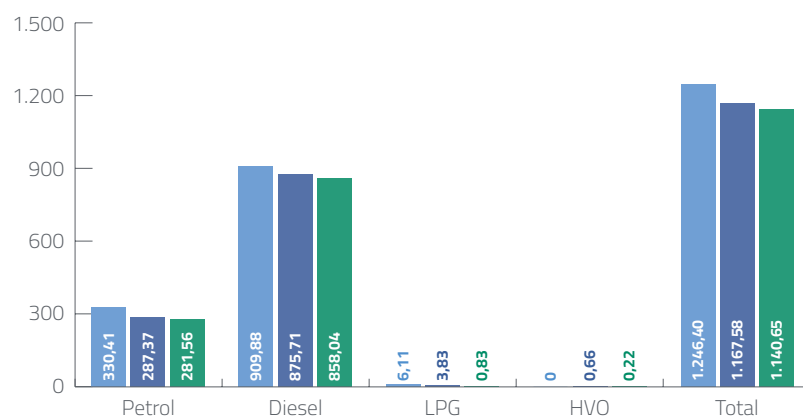
EMISSIONS REDUCTION



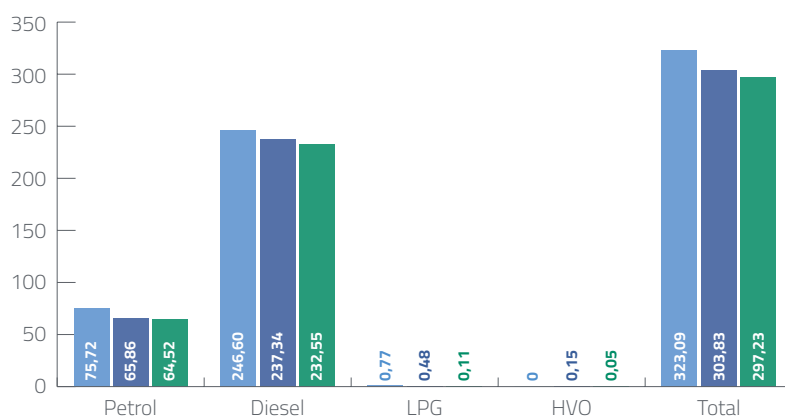
Fuel (LT)



Fuel (MWh)



Fuel (TCO_{2e})

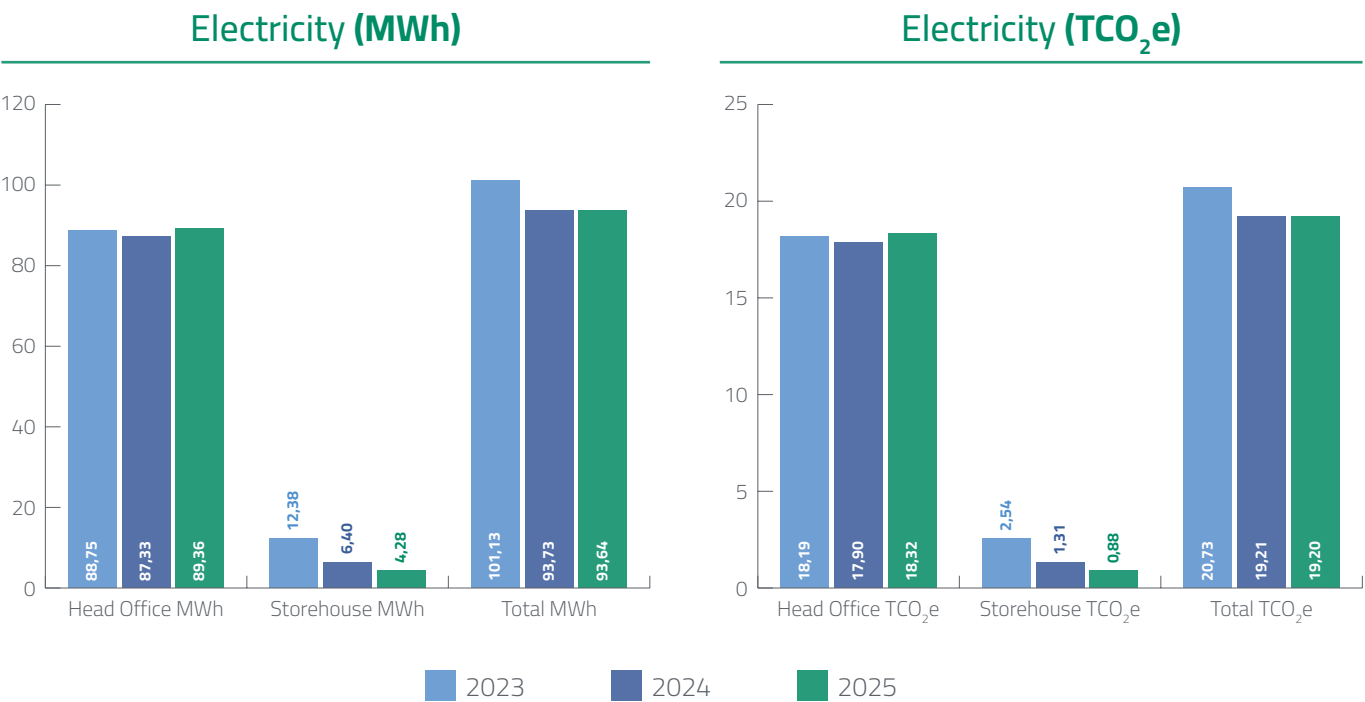


2023 2024 2025

Fuel consumption was converted into MWh using the respective energy contents (calorific value) reported in the Stellantis technical documentation: 0.0096 for gasoline and HVO, 0.0107 for diesel, and 0.0127 for LPG): <https://www.media.stellantis.com/it-it/peugeot/press/elettrico-vs-termico-l-ottimizzazione-dello-sfruttamento-dell-energia-nelle-peugeot-208-e-2008>

Scope 2 Emissions

Regarding electricity consumption and Scope 2 emissions, a comparison was made between 2023, 2024, and 2025.



Overall electricity consumption remained essentially stable, going from 93.73 MWh in 2024 to 93.64 MWh in 2025, with associated emissions remaining virtually unchanged.

However, data analysis highlights different dynamics across the various company locations. While the storehouse continues to record a progressive reduction in consumption, resulting from the gradual reduction in company activities within it, the administrative headquarters, on the other hand, shows a slight increase compared to both 2024 and 2023.

To counter this trend, energy efficiency measures will be evaluated in 2026, including the installation of timers, motion sensors, and twilight lighting systems. In particular, the possible replacement of the building's windows and doors will be evaluated, an intervention that could generate the most significant energy benefits.

Despite this increase in consumption, it's important to note that since 2021, the company has been using 100% renewable energy with certified origin for its offices.



Total emissions and carbon intensity

In 2025, total Scope 1 and Scope 2 emissions are equal to 316.47 TCO₂e, with a 9.2% reduction compared to 2023.

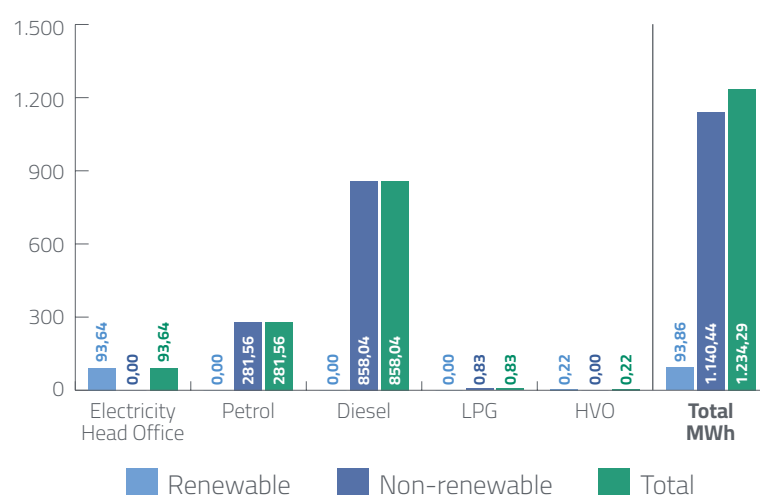
	2023	2024	2025
Total TCO₂e	343,82	323,05	316,43

In parallel, the company's carbon intensity, calculated as the ratio of total emissions to revenue (tCO₂e/M€), also decreased compared to 2023. The value recorded in 2024, however, was temporarily higher due to the contraction in company revenue.

	2023	2024	2025
Total TCO₂e/M€	5,18	5,54	5,06

The decrease in these data reflects the improvement in Scope 1 emissions, attributable to the actions undertaken to renew the company's vehicle fleet.

Overall energy mix: renewable and non-renewable



Considering electricity and fuel consumption together, expressed in MWh, the share of energy from renewable sources used by Vivaldi & Cardino in 2025 is **7.60%**.

The data highlights how the energy mix is still heavily influenced by the fossil fuels used by the company fleet and confirms the strategic importance of progressively renewing the vehicle fleet with low- or zero-emission vehicles.

5.2 Sustainable Mobility, Low-Environmental-Impact Company Fleet

The company fleet currently represents the main source of GHG emissions for Vivaldi & Cardino and therefore constitutes one of the main areas of intervention in the company's decarbonization strategy.

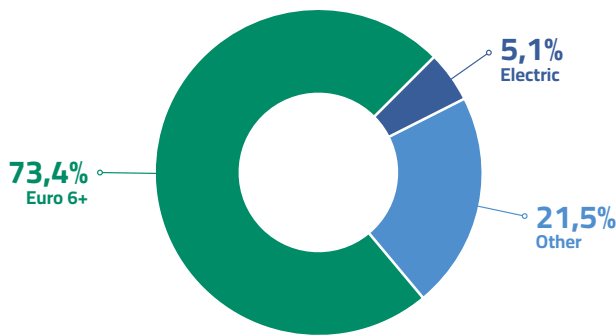
As illustrated in the previous section, a trend of reductions in fuel consumption and emissions from the company fleet was observed in 2025. To reinforce this trend and progressively reduce dependence on fossil fuels, the company has accelerated its program for the renewal of its company vehicles, favoring vehicles with lower emissions and, where possible, fully electric.

By 2025, V&C's fleet will consist of 79 vehicles, 78.5% of which are Euro 6 compliant or equipped with fully electric engines. Specifically, 73.4% are Euro 6 or higher vehicles (hybrid, diesel, and gasoline) and 5.1% are fully electric vehicles.

Compared to 2024, the share of vehicles with lower environmental impact has increased by 7.65%, a figure achieved thanks to the introduction of four new electric vehicles and the progressive scrapping of vehicles with higher associated emissions.

Reaching the 78.5% percentage of Euro 6+ or electric vehicles has allowed Vivaldi & Cardino to achieve, five years ahead of schedule, the goal set in the previous sustainability document, which envisaged reaching a 75% share by 2030. However, the company, aware that Scope 1 emissions currently represent its main source of emissions, is evaluating a new improvement target.

Company fleet composition (Total: 79 cars)



5.3

Use of products with low environmental impact

Responsible resource management and reducing the ecological footprint along the entire value chain are two central aspects of Vivaldi & Cardino's sustainability strategy. In a sector characterized by the intensive use of cleaning products and consumables, sourcing choices directly impact the environmental impact of business activities. For this reason, the company has initiated a structured process aimed at progressively reducing the chemicals used, the packaging used, and the indirect emissions associated with product logistics.

Particular attention is paid to the transition to EU Ecolabel-certified products and the adoption of highly concentrated formulations, where possible. This choice significantly reduces the volumes of product required for cleaning activities, while also limiting the use of plastic for packaging, emissions related to transportation, and the quantity of chemicals released into the environment.

For Vivaldi & Cardino, this topic is also of strategic importance because the products used in providing services represent the main potential source of environmental pollution. The company does not engage in any manufacturing activities, and direct atmospheric emissions are largely attributable to the company's fleet. The transition toward products with lower environmental impact requires constant dialogue with employees, customers, and suppliers, but it is a priority in the company's improvement process.

Chemical Reduction

During 2025, the company used a total of 103,254 liters of cleaning chemicals, a 23.8% reduction compared to 2024.

	2024	2025
Chemical Products	135.593	103.254

Of these 103,254 liters, 8.2% are EU Ecolabel-certified products.

Vivaldi & Cardino has chosen to monitor and report this indicator because it represents the primary criterion for identifying products with reduced environmental impact throughout the entire life cycle (LCA) of the service. Furthermore, replacing traditional products with highly concentrated Ecolabel-certified formulations allows the same operational performance to be achieved using significantly smaller quantities of chemicals than previously, with a reduction that can exceed 80% of the product used for the same number of treated surfaces and cleaning results.

The approach adopted by Vivaldi & Cardino aims to generate environmental benefits throughout the entire life cycle of the product, contributing to reducing the consumption of raw materials, the production of plastic packaging, and emissions associated with handling and transportation.

Plastic Packaging

In 2025, Vivaldi & Cardino quantified for the first time the amount of plastic released into the environment associated with its cleaning activities. The estimate was made by considering the different types of packaging used and the average weight of each, using data provided by a supplier.

The calculation showed that in 2025, the plastic released into the environment for the products used was 6,205 kg, of which 3% was recycled plastic. This data, although collected carefully, must be considered preliminary, as it is affected by the current difficulties in collecting information along the supply chain. The company's goal is to improve the quality and completeness of data collection for the 2026 sustainability report.



Plastic product packaging
6,205 kg of which 3% is recycled.

A practice already consolidated in Vivaldi & Cardino's daily operations, but systematically identified for the first time in this report, concerns the use of bleach tablets instead of ready-to-use bottles.

In 2025, approximately 164,000 tablets were used, with a direct impact on reducing plastic packaging consumption and the volumes of chemical used and transported.



By replacing ready-to-use bleach bottles with
bleach tablets
plastic saved = 9,800 kg*

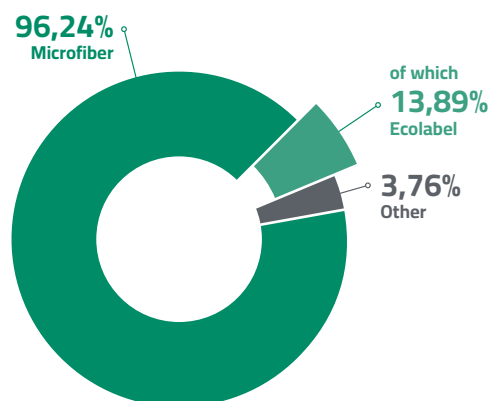
*Data calculated using the average weight of a 1-liter bottle provided by a manufacturer.

Given the results achieved, the company's goal is to complete the transition to the tablet format by 2027, so that this solution becomes the only one adopted for these product categories, eliminating the use of traditional ready-to-use formats.



Cleaning Cloths

Sustainable procurement is not just about product selection, but also about the choice of materials used in daily activities. In this context, cleaning cloths represent a key component, since they significantly impact the materials needed to perform daily services.



During 2025, Vivaldi & Cardino used a total of 7,612 cloths, of which 96.24% were microfiber. Of these, however, only 13.89% are EU Ecolabel certified.

The company favors microfiber cloths because, compared to traditional cloths, they achieve high cleaning performance with less water and chemical use, thus helping to limit the environmental impact of daily operations. Furthermore, Ecolabel microfiber cloths, although equivalent in terms of performance and durability, guarantee additional environmental benefits related to their production methods and supply chain management.

Given the limited share of Ecolabel cloths in the total used, the company has initiated a structured process to gradually transition its supplies. The goal is to ensure that, starting in 2027, Vivaldi & Cardino uses only EU Ecolabel-certified microfiber cloths, consolidating a consistent approach to sustainability that involves not only cleaning products but also other purchasing components.

5.4

Waste Management and Recovery

Proper waste management is a key area for Vivaldi & Cardino. Although the company does not engage in manufacturing activities and directly generates limited quantities of waste compared to other industrial sectors, it recognizes its role in preventing environmental impacts deriving from improper waste management on sites. The very nature of its activities involves the use of chemicals, consumables and related packaging, which, once consumed, can generate impactful waste at customer sites if not managed properly.

Vivaldi & Cardino offers its clients professional waste management intermediation services. The company is registered in the National Register of Environmental Managers in Category 8, Class F, which allows it to carry out intermediation and trade in non-hazardous and hazardous waste without holding it, for annual quantities of less than 3,000 tons. To carry out these activities, the company works in collaboration with specialized partners and in compliance with current regulations.

Waste produced directly

During 2025, the total waste produced directly by the company was 2,240 kg. As in previous years, no hazardous waste was generated.

	Non-dangerous	Dangerous	% sent for recovery (R13)
Waste produced in 2024	17808	0	100
Waste produced in 2025	2240	0	100

Between 2024 and 2025, total waste decreased dramatically because the company warehouse is now primarily used for storage and no longer consumes significant amounts of materials or spare parts.

The entire quantity was sent for recovery, as documented in the Waste Identification Forms (FIR) with the "R13" classification, which indicates operations to reserve for subsequent recovery.

	2024	2025
Waste sent for recovery (R13)	100%	100%



5.5

Management and Protection of Water Resources

Water is a central resource in Vivaldi & Cardino's operations. In addition to direct consumption at company headquarters, it is an integral part of the cleaning processes performed daily on sites. For this reason, the efficient management of this resource is an important issue for the company and its stakeholders, especially in relation to water consumption related to services provided to customers.

Corporate Water Consumption

In 2025, water consumption at the Milan headquarters, which is not located in a water-stressed area, decreased from 941 m³ to 933 m³, a small reduction but in line with the actions initiated last year, including the installation of anti-flow devices on taps to reduce flow and limit waste.

2024**941 m³****933 m³****2025**

The target is a 5% reduction by 2030 compared to the 2024 baseline.

The company recognizes, however, that direct water consumption at its facilities represents only a small portion of its overall water footprint. For this reason, it is developing methods to analyze the impacts of its customer-facing activities. In parallel, it continues to progressively introduce products, equipment and procedures that reduce water consumption during cleaning activities, indirectly contributing to a more efficient use of resources.

5.6 Vivaldi & Cardino Forest

In addition to initiatives aimed at reducing direct impacts, the company supports projects that benefit local ecosystems, recognizing the protection of biodiversity and the local area as a complementary component to its environmental commitment.

In 2025, Vivaldi & Cardino joined a tree-planting project managed by the Evertreen platform, creating the "Vivaldi & Cardino Forest," located in the Municipality of Milan (coordinates: 45.432193°N, 9.209484°E). The company financed the planting of **200 trees** in an area undergoing agroforestry intervention, generating **25 hours of work** related to planting and maintenance activities.

According to project estimates compiled by the Evertreen platform, the 200 funded trees will absorb an estimated **100 tCO₂** over their lifetime. This value represents absorption projected over the entire biological cycle of the trees. As shown in the project's timeline, cumulative absorption increases gradually over time, reaching significant values between 2050 and 2055.

This commitment is expected to expand in 2026 through support for environmental and social initiatives.



200
Trees
planted

100.00
tons of CO₂
compensated

1
supported
town

25
hours of work
created

