Ornellaia and Masseto

The road to sustainability: fifth year

First cycle now completed

Approaching the future with attention, respect and creativity

The road to sustainability: fifth year
First cycle now completed

A message from the ownership



Sustainability as a lasting and integral part of the way we do business.

Sustainability is a tangible responsibility that guides the way we produce wine and look towards the future. It is a journey that requires consistency, continuity and the ability to evolve over time, without ever losing sight of the values that guide our choices and the people who make them possible every day.

The 2025 Sustainability Report marks a significant milestone for the Ornellaia and Masseto estates: the completion of the first five years of a structured and conscious journey towards sustainability.

This timeframe allows us both to share our commitment as well as clearly assess its progress and the results achieved.

Over these years, sustainability has increasingly become part of the way we work, evolving into an integrated and everyday component of our decision making.

What began as a vision has become a practice, having a tangible impact on the way we produce wine, manage resources and respond to the challenges of an ever-changing environment.

This journey is undoubtedly about the environment, which is the foundation of our business, but it is equally about people.

We believe that sustainability is built first and foremost through the quality of our relationships, open dialogue, the sharing of knowledge and expertise, and the ability to create working environments where everyone can contribute to the best of their abilities.

For this reason, we continue to invest in listening, professional development, safety and organisational wellbeing, fostering a corporate culture based on responsibility, collaboration and mutual respect. We believe that valuing people is one of the most important drivers for achieving lasting results and successfully addressing the challenges of the future.

At the same time, we have strengthened our ability to understand and measure the impact of our activities, improving the efficiency with which we use natural resources and adopting increasingly advanced tools to address the challenges posed by climate change.

As part of this journey, measuring our Carbon and Water Footprints is a fundamental step, not simply as an analytical exercise, but as a tool for guiding increasingly informed and responsible choices.

This fifth Sustainability Report is, therefore, not a destination, but a reflection of everything we have built so far.

It tells the story of an evolution that encompasses every dimension of our business: environmental, social and economic.

Today, with a more mature understanding of sustainability, we can say that every achievement is not an endpoint, but another milestone in a process of continuous improvement.

This journey continues with the same determination, driven by the belief that sustainability is founded on a balance between protecting the environment, ensuring the long-term strength of our business and placing people at the very centre.

Lamberto Frescobaldi
President of the group



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Principles of sustainable development

1

Differences and diversity are among the key resources at the heart of our vision.
Nature, with its delicate balance and infinite expressions, is the starting point of our work, which takes shape through a blend of knowledge, experience and human sensitivity.
We have always considered research, the development of our people and respect for the places where we work as inseparable elements of a single pathway towards growth founded on responsibility and the ability to create lasting value.

Circle of respect
Values: awareness, dialogue, responsibility

In 2025, Ornellaia and Masseto reaffirm their commitment to an increasingly integrated approach to sustainability, responsibility and inclusion. These shared values guide our everyday choices and translate into a concrete commitment to people, communities, local areas and the environment. Our activities go beyond reducing our impact. They aim to create shared value, generating positive economic, social and environmental outcomes. The wellbeing of our people, the quality of our processes and the protection of natural resources remain at the heart of this approach.







1. **Continued commitment**
In 2025, as in previous years, Ornellaia and Masseto continue to strengthen their commitment to a system founded on the afore-stated principles, with the aim of further enhancing the quality and responsibility of their choices year after year.



2. **Environmental and productive sustainability**
Protecting the environment and biodiversity remains a fundamental part of our work.
Agricultural practices continue to evolve through precision viticulture and an increasingly conscious and responsible use of resources.
Technological and digital innovation is integrated into our production processes with the aim of improving efficiency and reducing our environmental impact. Particular attention is given to the responsible management of water and energy resources, both in the vineyards and in the winery.



3. **Integrity and responsibility**
We operate according to principles of consistency, transparency and responsibility. Ethics is an integral part of the way we work and guides every decision, with the aim of ensuring balance between the economic, social and environmental aspects of our business.



4. **People at the centre**
People are at the heart of our vision. Our commitment is founded on inclusion, respect and collaboration.
We invest in professional and personal development, promote the protection of human rights and foster a working environment that supports growth, awareness and quality of life.



5. **Customer relations**
Listening to and understanding our customers' needs are key aspects of the evolution of our work. Continuous improvement in quality also stems from an open and constant dialogue with the market and with those who choose our products.



6. **Circular economy and shared development**
We work to strengthen collaborative relationships with our partners and suppliers, fostering increasingly integrated and circular systems that create shared value throughout the entire supply chain.



7.

Quality, excellence and innovation

The pursuit of quality guides every stage of our production process. Innovation is an essential tool for raising standards while reducing waste and environmental impact, helping us to preserve natural resources.



8.

Training and development

The development of skills is a strategic priority. We promote continuous training for our employees and encourage greater awareness throughout our supplier network, fostering a shared evolution of production models.



9.

Value for the local area

The estates actively contribute to the economic and social development of the local areas in which they operate, creating jobs, supporting local expertise and skills, and contributing to cultural and community initiatives.

Sustainable goals reached in 2025

2

Investments in sustainability

€ 446.000

Reducing bottle weight

195,6 t

Extending photovoltaic surfaces

from 49 kWp to 290 kWp

Certificazioni Ottenute

1. Biodiversity Friend WBA*

2. SQNPI*

* The **Biodiversity Friend WBA certification** attests to a commitment to protecting biodiversity.

* The **SQNPI (National Integrated Production Quality System) certification** confirms the adoption of sustainable agricultural practices.

Sustainable policies

3

The 2025 Sustainability Report marks the fifth year of Ornellaia and Masseto's journey towards greater responsibility and continuous improvement. It reflects a commitment that encompasses the environment, people and the way we do business, with the aim of creating lasting value in the long term.

3.1. Environmental pillar

3.1.1 Managing usage and resources

Optimising water usage

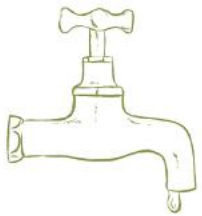
Responsible water management remains a priority for the estates.
The introduction of an automatic CIP (Cleaning in Place) system, which can also be operated remotely, enables the standardisation and monitoring of cleaning and sanitisation processes for the bottling line, improving awareness of water and cleaning product usage.

Managing energy usage

The estates have installed a power quality monitoring and management system that continuously monitors the quality of the electricity supply, ensuring a more stable, reliable and fault-free power supply.
Energy consumption increased during the year compared to 2024, solely as a result of supplementary maintenance on the biomass boiler at the winery. The system, normally used to meet the heating needs of the wine containers and offices, was temporarily replaced by electricity-powered systems, including heat pumps and electric heating elements for the production of hot water. This was an exceptional and temporary situation and does not represent a structural change in the company's energy efficiency.

3.1.2 Evaluating the sustainability of suppliers

Ornellaia and Masseto continue to actively engage their suppliers on their road to sustainability. The evaluation system introduced in previous years, based on bespoke questionnaires for key partners, was maintained and strengthened in 2025, enabling the continuous monitoring of environmental, social and economic performance across the supply chain.



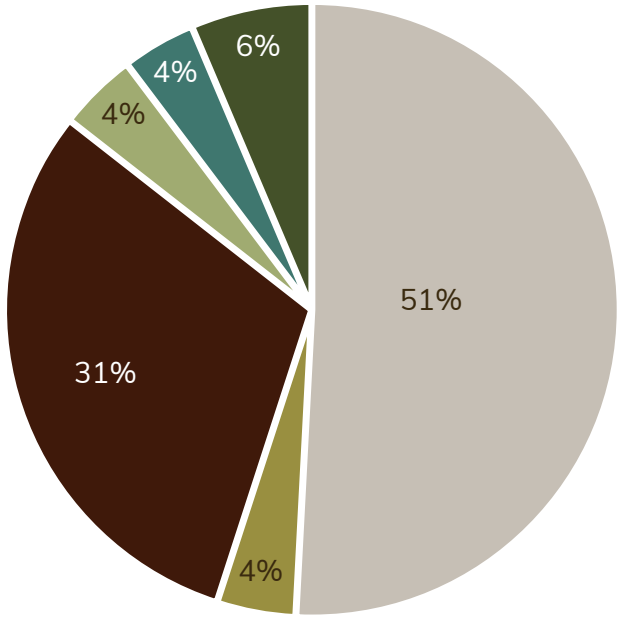




3.1.3 Managing feedback and continuous improvement

The estates continue to ensure the timely and effective management of feedback and reports received from the market and stakeholders.
In 2025, a total of 9,037 shipments were made, with 49 disservices, just 0.50% of the total. This figure confirms the reliability of our logistics processes and the effectiveness of the control procedures in place.
Product quality issues are managed through a structured procedure involving customer service, oenologists and the other relevant departments. During the year, 34 reports relating to possible cases of TCA (cork taint) were analysed, of which 22 were confirmed following internal checks.

Managing shipments

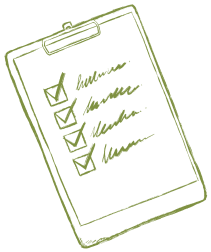


Nr. shipments	9.037
Nr. disservices	49
% disservice	0,50%

- Failure to deliver (3)
- Non-compliant orders (2)
- Delivery not within the allocated time (2)
- Incomplete orders (15)
- Bottle/neck breakages (25)
- Packaging breakages (2)

3.1.4 Internal audits and compliance

During the year, internal audits continued to monitor the effectiveness of the sustainability management system. The audits covered the quality management system, agricultural practices, winery and bottling operations, biodiversity, socio-economic aspects, responsible communication and regulatory compliance.
The internal audits confirmed compliance with 100% of the main requirements set out by the Equalitas SOPD standard, the benchmark for sustainability certification in the wine sector, with no critical non-conformities identified.
The internal control system therefore continues to operate fully and effectively, ensuring that the high standards adopted by the company are maintained consistently.



3.1.5 Reducing bottle weight

Reducing glass weight continues as an integral part of the strategy to reduce our carbon footprint. In 2025, the light-weighting of the Le Volte dell'Ornellaia bottle was completed, reducing the weight from 550 to 415 g, resulting in an overall reduction of 195,6 tonnes of glass.
This programme has significantly reduced the total amount of glass used, as well as the emissions associated with the production and transportation of packaging.



3.1.6 Sustainable packaging

Only using PEFC-certified wooden cases, introduced in 2024, is now an established practice across all Ornellaia and Masseto wines. This choice reaffirms the company's commitment to materials sourced from responsibly managed forests, supporting biodiversity conservation and the environmental, economic and social sustainability of local communities.

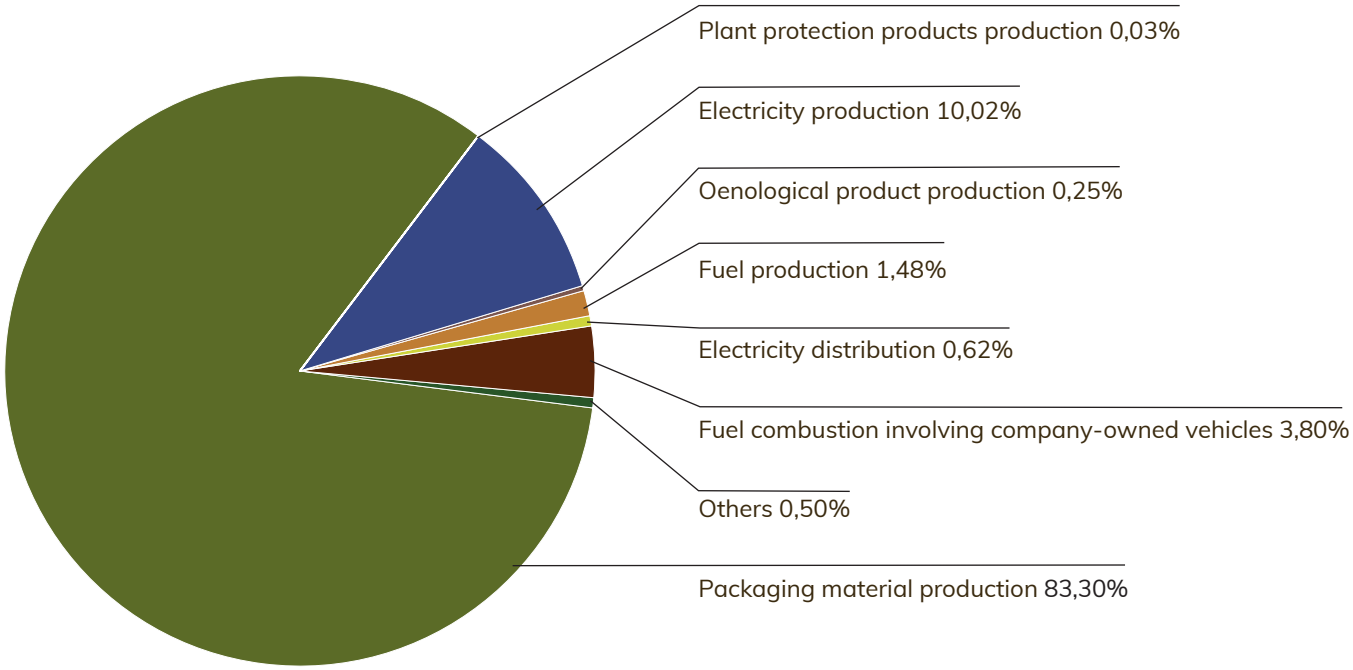


3.1.7 Monitoring the environmental footprint



Following the first calculation of the Carbon Footprint and Water Footprint in 2024, the estates continued to monitor and update their environmental data in 2025. Both environmental footprints were calculated internally, with the aim of developing an increasingly in-depth understanding of the analytical tools and establishing a benchmark to guide future improvement plans. The analyses confirm the central role of packaging in overall CO_2 emissions, reinforcing the estates' commitment to continue investing in increasingly sustainable packaging solutions.

CARBON FOOTPRINT BY AREA OF IMPACT



3.1.8 Product safety, quality and compliance

Operating procedures covering hygiene, sanitation, the use of oenological products and the management of the bottling line remain fully integrated into the quality management system. The entire production process continues to be monitored through regular checks to ensure traceability, food safety and regulatory compliance.
Any non-conformities identified during the year were managed through structured verification and resolution procedures, confirming the effectiveness of the quality control system and customer service.



3.1.9 Monitoring and digitalisation systems

The company’s digital management system continues to evolve through advanced tools for monitoring energy and water usage. The monitoring network installed at the winery now enables accurate measurement of the main resource flows, supporting increasingly precise analysis and targeted optimisation measures.





3.2. Social pillar



Professional Training and Education

In 2025, the estates consolidated their continued training models, ensuring the completion of all mandatory activities required by law, while expanding programmes focused on the professional development of our people.
Alongside technical and specialist training, programmes for professional certifications, language skills and continuous learning on sustainability and corporate innovation continued throughout the year.
The digital and organisational tools introduced in previous years now enable more efficient and transparent management of training programmes, encouraging the active participation of employees.

Good sustainability communication practices

In 2025, the estates continued their internal awareness activities for employees, aimed at sharing the results achieved, future goals and the ongoing development of the company's road to sustainability.
Promoting a culture of sustainability is fundamental in encouraging the active participation of our people and further integrating ESG (Environmental, Social and Governance) principles into everyday activities.
The company has adopted a transparent, verifiable and consistent communication policy aimed at sharing the road to sustainability with stakeholders and highlighting the environmental, social and economic initiatives developed by the estates.
To encourage dialogue and stakeholder engagement on sustainability issues, the company also provides a dedicated email address through which observations and requests relating to ESG initiatives can be submitted: contacts@ornellaia.it.

3.3 Economic pillar



Sustainability Investment Plan

In 2025, investments directly linked to sustainable goals reached a total value of approximately €446.000.
The investments focused on improving energy efficiency, upgrading air conditioning and refrigeration systems, implementing advanced water resource management systems, expanding energy production from photovoltaic sources and improving production infrastructure.
The cultural and social commitment by Ornellaia continues to develop through the Vendemmia d'Artista project, which has supported major international art institutions and programmes dedicated to cultural accessibility over the years.
In particular, support for the Solomon R. Guggenheim Foundation continues through the contribution to the conservation and treatment of key works from the Guggenheim Museum in New York's "Collection in Focus: Modern European Currents".

At the same time, the estate continues to support charitable initiatives and organisations engaged in social causes, both internationally and within the local community. These include support for sports associations and organisations involved in social and community-focused activities, such as Dynamo Camp, Fondazione Maria Letizia Verga, San Patrignano and AIRC.

Results of the five-year sustainability plan 2021-2025

4

The first five-year cycle of the company's sustainability plan came to an end in 2025. Over this period, total investments of approximately €3 million enabled environmental, social and economic criteria to be integrated gradually into everyday operations, turning initiatives that were initially conceived as individual projects into established, long-term practices.

Timeline of sustainable initiatives

2021

- Drafting the First Sustainability Report
- Starting to reduce bottle weight

2022

- Move to 100% LED lighting
- Starting to monitor electricity and water usage

2023

- Making systems efficient

2024

- First Carbon and Water Footprint evaluation
- Move to PEFC certified wooden cases
- Achieving Biodiversity Friend WBA and SQNPI certifications

2025

- Increasing photovoltaic surfaces
- Electricity quality monitoring system

Checking results and progress towards goals 2021-2025

5

Checking results and progress towards goals 2021-2025

1.	**Reducing bottle weight** *Reach -300 tons*	100% reached
2.	**Reducing water usage in the winery** *Goal: -20%*	100% reached
3.	**Converting to LED lighting** *Goal: 100%*	100% reached
4.	**Electric or hydrid transportation** *Goal: gradual conversion of company fleet*	in progress
5.	**Expand photovoltaic surfaces** *Goal: triple the starting number of photovoltaic surfaces*	100% reached

An overall evaluation of the main goals set out during the initial strategic planning stage is carried out at the end of the five-year period.

Additional goals achieved

6

Additional goals reached

Environmental certifications

Additional goal

Consolidating the certification system and improving sustainable agricultural practices.

Result achieved

- Achieving Biodiversity Friend WBA certification.
- Achieving SQNPI certification.
- Maintaining the standards set out by the control systems adopted by Equalitas SODP.





Certified wooden cases

Additional goal

consolidating the use of certified materials.

Result reached

100% of the cases used come from PEFC-certified wood.

Future goals and ongoing projects

7

Future goals and ongoing projects

As part of the continuous improvement journey undertaken by Ornellaia and Masseto, several strategic projects have been rescheduled for the coming years to ensure planning remains aligned with environmental sustainability and employee wellbeing goals. These initiatives include **the renovation of the terraces at Ornellaia** and **the redevelopment of the agricultural building known as "Botro delle Macine"**, which will become a space for employees with facilities supporting everyday work life. The project forms part of a broader welfare strategy aimed at improving the quality of workspaces and creating opportunities for social interaction and wellbeing. Particular attention will be paid to the choice of materials and construction solutions, prioritising durability, efficiency and sustainability. At the same time, plans continue **to improve the energy efficiency of buildings on the estates.** Work carried out in recent years has already contributed to reducing emissions and limiting gas consumption through more efficient management of building systems. Future work on roofs will further improve insulation, while shading systems for glazed surfaces will help limit overheating indoors and reduce the energy required for cooling.

Among the initiatives currently under development is **the completion of the programme to expand energy production from photovoltaic sources.**

The goal is to further increase the amount of self-generated energy and reduce reliance on external energy sources, while maintaining high levels of environmental efficiency.

Through these initiatives, Ornellaia and Masseto aim to continue strengthening their commitment to increasingly efficient resource management, while creating more comfortable and sustainable workspaces for everyone who works at the estates on a daily basis.



Ornellaia and Masseto sustainability committee

8

Sustainability committee

In 2025, the committee oversaw the updating of the Sustainability Report, the monitoring of environmental and social indicators, the upholding of existing certifications and the progress of the main initiatives set out in the five-year plan. Completing the first reporting cycle further strengthens the role of the committee in defining future goals and integrating sustainability principles into the company's decision-making and operational processes.





ORNELLAIA

MASSETO

CANTINA SOSTENIBILE
3E
EQUALITAS

SQNPI
QUALITÀ SOSTENIBILE
SISTEMA DI QUALITÀ NAZIONALE
PRODUZIONE INTEGRATA