



**TOMMASI**<sup>®</sup>

N · A · T · U · R · Æ

*Nurturing Nature, Nurturing Family  
our path to care and respect of the environment*





Tommasi Naturae is dedicated to crafting fine wines, cultivating healthy vineyards, and ensuring the well-being of workers to produce authentic, high-quality wines.

With Tommasi Naturae, you can experience our natural commitment to producing wines that are both flavorful and exhilarating, making them among the finest you'll encounter.

*"Our goal is to cultivate the land to leave a better place for future generations. We advocate for sustainable management of natural and physical resources—land, air, and water—and believe in a balanced, integrated approach. We've developed a model of sustainable viticulture that allows us to produce wine from our vineyards in an ecologically responsible and economically viable manner. This ensures the future of high-quality wine production." - Giancarlo Tommasi, Oenologist*

Tommasi Naturae embodies this philosophy, promoting sustainable management of natural and physical resources with a balanced, integrated approach across all our estates.

From the vineyard to the bottle, we understand that quality requires care and respect for the environment



## Viticulture

practices at Tommasi Naturae encompass various sustainable methods:

- Monitoring climate parameters and utilizing forecasting models to minimize pesticide usage and prevent unnecessary interventions.
- Utilizing rainwater for irrigation whenever possible, with a focus on adopting supplemental and drip irrigation methods.
- Implementing natural substances as fertilizers and employing natural anti-parasitic measures.
- Prioritizing quality and sustainability through the use of organic fertilization and cluster thinning techniques.
- Employing the Sexual Confusion method in the vineyards to manage pests.
- Incorporating green manure practices to improve soil fertility.
- Conducting night-time harvests to preserve grape quality.
- Promoting biodiversity by allowing a variety of plants, including legumes and grasses, to grow in and around the vineyard.



## Drying lofts, Cellar and Winery

at Tommasi Naturae, sustainability extends to our drying lofts, cellar, and winery operations:

- Our water treatment system allows for the efficient reuse of wastewater.
- Energy conservation is prioritized through sensor-regulated illumination and climate control, minimizing energy loss.
- Waste liquid is purified before disposal, ensuring responsible environmental practices.
- After wine processing, grape marc is repurposed as fertilizer in our vineyards.
- Indoor fermentation tanks feature temperature control systems, minimizing energy consumption.
- The ageing cellars, located 10 meters below ground level, enable precise humidity control without the need for conditioning.
- Solar panels on the winery's roof in Pedemonte provide 65% of our energy needs, resulting in significant CO2 emission savings.
- Additionally, we procure energy from clean and renewable sources.
- Waste collection at our production plants is meticulously sorted into categories such as glass, plastic, cardboard, wood, and cork for efficient recycling.
- Recycling initiatives extend to our office spaces, with all staff members actively engaged in the practice.
- Solar energy and methane gas power the water heating systems for both civil and industrial use.
- Continuous technological updates in our plants prioritize greater energy efficiency.
- These sustainable practices underscore our commitment to environmental stewardship at every stage of production



### **Product packaging**

At Tommasi Naturae, our commitment to sustainability extends to every aspect of our wine production, including packaging. We prioritize delivering high-quality wines while fostering a profound respect for the land. Our packaging is meticulously designed with sustainability in mind:

- ✓ **Bottle:** Our bottles are crafted from lightweight glass, weighing 420 grams, reducing transportation emissions.
- ✓ **Cork:** We use organic corks that are Forest Stewardship Council (FSC) certified, ensuring responsible sourcing and forest management practices.
- ✓ **Label:** Our labels are printed on FSC certified paper, promoting sustainable forestry.
- ✓ **Carton Case:** We utilize recycled paper for our carton cases, minimizing waste and environmental impact.

Through these sustainable packaging choices, we aim to not only preserve the integrity of our wines but also minimize our ecological footprint, reflecting our deep commitment to environmental stewardship.

### **Worker Wellbeing**

At Tommasi Naturae, the wellbeing of our workers and employees is integral to our mission.

We envision a world where free trade and sustainable global supply chains prevail, where factories and farms adhere not only to national labor legislation but also prioritize the protection of workers' rights.

Our philosophy is centered on producing quality wines that serve as ambassadors for Italy on the global stage. We achieve this while preserving natural resources and promoting biodiversity.

By prioritizing the welfare of our workers, we ensure that every aspect of our operations reflects our commitment to ethical practices and social responsibility.



## THE VALUE OF SUSTAINABILITY



Sustainability Impact Rating (SI Rating) is the tool that supports your organization in the process of measuring the sustainability performance according to the (ESG criteria (Environmental, Social and Governance) and advises on the management of the associated ESG risks.

SI Rating is based on a proprietary algorithm developed by ARB S.B.P.A. which is grounded on internationally recognized guidelines and standards attesting its objectivity and authoritativeness.

Furthermore, the tool is designed to verify to what extent the activities of the organization are aligned with the United Nations Sustainable Development Goals (SDGs) and to define a development plan in line with national and European directives and regulations.



SI Rating is the assessment system that measures the sustainability of an organization by considering more than 70 different industrial sectors across 26 ESG themes;

It relies on an objective and transparent methodology built on the SASB materiality map and on other internationally recognized tools, guidelines, and standards;

SI Rating provides a strategically driven gap analysis and an expert advice-based improvement path which meet the increasingly demanding national and European directives and laws, in a short time and at competitive costs;

It eases the dialogue and communication with internal and external stakeholders, improving the credibility and transparency of your organization, thereby enhancing corporate stewardship and reputation;

SI Rating makes it possible to identify and manage sustainability-related risks that may arise in the short, medium, and long term;

It facilitates the access to funding, such as those granted by banking institutions and Recovery and Resilience Plan (RRP).

### **Materiality in a nutshell**

*Materiality refers to the principle that defines whether and in which way certain issues are of sufficient relevance to an organization to be accounted for in the corporate sustainability assessment.*

*The materiality of the issues is defined according to the industry and activities of the company.*

*For instance, a sustainability issue classified as “material” may have economic, financial, reputational, and legal implications for the company. In other words, we define “material” those aspects which can influence the ability of a company to create value.*

### **ADDED VALUE**

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) ISSUES DO NOT ONLY BRING ABOUT ETHICAL IMPLICATIONS: THEIR IMPACT FALLS DIRECTLY ON PROFITS.

FOR THIS REASON, ANY ORGANIZATION SHOULD NOT HESITATE TO ADDRESS SUSTAINABILITY CONCERNS. INDEED, IN RECENT YEARS, ESG ISSUES HAVE INCREASINGLY BECOME PARAMOUNT, LEADING TO A RADICAL SHIFT IN BUSINESS AND INVESTMENT MARKETS.

TODAY, COMPANIES OF ALL SIZES AND IN ALL SECTORS ARE CALLED UPON TO ACT RESPONSIBLY TO POSITIVELY AND GLOBALLY CONTRIBUTE TO SUSTAINABLE DEVELOPMENT. INDEED, THE DIRECT INVOLVEMENT OF COMPANIES HAS GROWN TO SUCH AN EXTENT THAT IT NOWADAYS INFLUENCES INVESTORS: THEIR EVALUATION IS NO LONGER BASED SOLELY ON FINANCIAL PERFORMANCE, BUT ALSO ON SUSTAINABILITY RELATED ASPECTS AND ON HOW THE ORGANIZATION MANAGES THE ASSOCIATED RISKS AND OPPORTUNITIES.

### **INTERNATIONAL STANDARDS**

THE SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB) STANDARDS ARE THE GOLD STANDARD IN TERMS OF HOW COMPANIES DISCLOSE FINANCIALLY MATERIAL SUSTAINABILITY INFORMATION TO THEIR INVESTORS. THE SASB STANDARDS ARE AVAILABLE FOR 77 SECTORS AND IDENTIFY THE SUBSET OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) ISSUES THAT ARE MOST RELEVANT TO THEIR FINANCIAL PERFORMANCE.

THE GLOBAL REPORTING INITIATIVE (GRI) IS THE INDEPENDENT INTERNATIONAL ORGANIZATION THAT HELPS COMPANIES AND ORGANIZATIONS TO TAKE RESPONSIBILITY FOR THEIR IMPACTS, BY PROVIDING THEM WITH A COMMON GLOBAL LANGUAGE TO COMMUNICATE THOSE IMPACTS. GRI PROVIDES THE MOST WIDELY USED STANDARDS FOR SUSTAINABILITY REPORTING IN THE WORLD.



**ESG** stands for Environmental, Social and Governance and refers to the three key elements at the basis of corporate sustainability. Investors use ESG criteria to assess investment quality and thus determine the associated risk. In more detail:

**Environmental:** The environmental factor refers to the behavior of the company with respect to environmental issues such as, for example, resource depletion, climate change, waste, and pollution.

**Social:** The social factor refers to relationships and attitude of the company towards employees, local communities, clients including themes such as health and safety, talent management, and quality of products and services.

**Governance:** the governance factor refers to corporate policies and governance, such as tax strategy, corruption, organizational structure, and compensation.

## **GRI**

*The Global Reporting Initiative (GRI) is the independent international organization that helps companies and organizations to take responsibility for their impacts, by providing them with a common global language to communicate those impacts.*

*GRI provides the most widely used standards for sustainability reporting in the world*

## **Agenda 2030 and the 17 SDGs**

The 2030 Agenda for Sustainable Development is a universal, transformative, and rights-based blueprint which includes 17 Sustainable Development goals and aims at achieving sustainable transformation of society, economy and environment by 2030.



## Climate

**Emission Reduction:** We have implemented comprehensive strategies to reduce our carbon footprint across all aspects of our operations. This includes optimizing energy efficiency in our facilities, investing in low-emission transportation options, and minimizing waste generation through recycling and composting programs.

Additionally, we are continuously evaluating our supply chain to identify opportunities for emission reductions.

Our production is bottled for the 75% in Light weight Glass bottles ( 420 gr )

**Renewable Energy:** We have made significant investments in renewable energy sources such as solar power. By installing solar panels on our facilities and sourcing renewable energy from local providers, we aim to transition towards a more sustainable energy mix.

Additionally, we explore opportunities for energy conservation and storage to further enhance our renewable energy utilization.

- Sustainable Impact (SI) Rating application in process – ESG certification

## Nature

**Forests:** we have been planting native tree species to restore and expand forested areas ( olive + cherry trees ).

We prioritize sustainable forestry practices, ensuring responsible management of wooded areas next or part of our estates to promote biodiversity and carbon sequestration.

**Land:** Through careful land management techniques such as cover cropping, rotational grazing, and soil conservation practices, we aim to enhance soil health and fertility. By practicing regenerative agriculture, we improve soil structure, water retention, and overall ecosystem resilience.

Integrated production system that guarantees the eco-sustainable management of agricultural activities La Groletta Vineyard where we select grape for Amarone is organic certificated

**Oceans:** We have reduced plastic use,, we are exploring innovative solutions such as biodegradable packaging materials to minimize our impact on ocean ecosystems.

By focusing on the regeneration of forests, land, and oceans, we strive to contribute to the long-term health and sustainability of the environment while producing high-quality wines from our vineyards.

- No use of products of animal origin or containing allergens
- Cellar resource optimization and management for energy efficiency, in particular Solar panels
- Optimized water use to recycle waste water

## Waste

**Recyclable Packaging:** We prioritize the use of recyclable materials in our packaging whenever possible. This includes selecting packaging materials such as glass bottles and cardboard boxes that are widely accepted for recycling in most communities. We also work closely with packaging suppliers to explore innovative recyclable alternatives and ensure that our packaging is designed with end-of-life recyclability in mind.

**Zero Waste Operations:** We have implemented comprehensive waste reduction strategies across our operations to minimize waste generation and divert waste from landfills. This includes implementing recycling and composting programs, optimizing packaging designs to minimize material waste, and adopting lean manufacturing principles to reduce excess inventory and waste in production processes.

By focusing on recyclable packaging solutions and implementing zero waste practices throughout our operations, we are committed to reducing our environmental footprint and promoting sustainable practices within the wine industry

**Sustainable packaging:**

Organic corks with FSC certification  
Label made with FSC certified paper  
Outer shipper made with recycled paper

## People

**Community Engagement:** We actively engage with local communities through various initiatives such as volunteering programs, charitable donations, and sponsorship of community events.

By supporting local organizations and causes, we aim to make a positive impact and contribute to the well-being of the communities where we operate. E.G.

- [67 Colonne per L'Arena](#)
- [Fondazione Atlantide Teatro Stabile Verona](#)
- [Polisportiva Pedemonte](#)

**Employee Empowerment:** We prioritize the well-being and professional development of our associates by providing training opportunities, competitive wages, and benefits packages. Additionally, we foster a supportive and inclusive work environment where employees are encouraged to voice their ideas and contribute to decision-making processes.

**Supplier Diversity and Fair Trade Practices:** We are committed to promoting diversity and inclusion within our supply chain by sourcing from a diverse network of suppliers and supporting minority-owned businesses. Additionally, we prioritize partnerships with suppliers who adhere to fair trade practices and uphold ethical standards in their operations.

**Investing in Education and Skills Development:** We believe in investing in the education and skills development of individuals across our supply chain to create economic opportunities and empower communities.



"WE DO NOT INHERIT THE EARTH FROM OUR ANCESTORS, WE BORROW IT FROM OUR CHILDREN."

Native American Proverb

