



LIBRANDI

2021 SUSTAINABILITY REPORT



“Calabria embodies a world of incomparable beauty.

From this unique landscape we Librandi have always drawn inspiration to epitomize the winemaking tradition of an area historically suited to the cultivation of vines.

Moved by this interest, we have chosen to objectively translate what has always been the company philosophy by adopting the Equalitas standard. ”

Librandi Family

EQUALITAS CERTIFICATION STANDARD SOPD - OS JUNE 10th 2021


On June 10th Librandi obtained the **EQUALITAS Certification**.

The certification path concerned the following '**good practices**':

- **Process**, involving the phases of winemaking, bottling and work on the packaging of products;
- **Good social and economic practices**, which involved workers and stakeholders with whom the company interfaces daily;
- **Communication** in all its forms, including the drafting of the first sustainability report."

"It is a starting point, the beginning of a path in the knowledge that the important commitments made and the objectives we have set will be achievable only thanks to the commitment of all, driven by the common desire and responsibility to achieve a more sustainable world to be delivered to future generations. '

Famiglia Librandi

Certificato n. CC_3E_2021_026
Certificate n.

Si certifica che il sistema di gestione della sostenibilità di
We hereby certify that the sustainability management system operated by

Librandi Antonio Nicodemo S.p.A.
S.S. 106 Jonica, 88811 - CIRÒ MARINA (KR)

Tipologia di azienda: [E] Cantina, Imbottigliatore, Condizionatore (Trasformazione, Confezionamento)

Unità operative / operative units:
S.S. 106 Jonica, 88811 Cirò Marina (KR)

È conforme allo Standard
Is in compliance with the standard

EQUALITAS- Standard SOPD
MODULO "Organizzazione Sostenibile -OS"
Rev. 03 del 01/04/2020

Per le seguenti attività
For the following activities

Produzione e affinamento di vini bianchi, rossi e rosati, tranquilli e
spumanti e confezionamento in bottiglie di vetro e Bag in Box.

Esclusioni: nessuna
Indicatori ambientali valutati: nessuno.

This certificate remains the property of: Valoritalia S.r.l., Via Venti Settembre 98/G- 00187 Roma [info@valoritalia.it - www.valoritalia.it]
Il presente certificato è soggetto al rispetto del regolamento Valoritalia. La validità del Presente certificato è subordinata a sorveglianza periodica e rinnovo triennale.
This certificate will satisfy the requirements established by Valoritalia. The validity of this certificate depends on periodic surveillance and renewal every three years.

Prima emissione: 10/06/2021
First issue
Emissione corrente: 10/06/2021
Current issue
Scadenza: 09/06/2024
Expiry date

Il Direttore Generale Valoritalia
The General Manager of Valoritalia


Giuseppe Liberatori





Valoritalia: Via Venti Settembre, 98/G
00187 Roma
info@valoritalia.it - www.valoritalia.it CSQA: Via San Basiano, 74
30100 Thiene (VI)
csqa@csqa.it - www.csqa.it

EQUALITAS CERTIFICATION STANDARD SOPD - OS JUNE 10th 2021

"Known for its constant commitment to the theme of research in the wine sector, over the years playing a leading role in the rediscovery of native vines now forgotten or lost, Sustainability has always been a central topic here at Librandi.

This social, economic and environmental commitment, now consolidated in the good practices defined by the Equalitas certification, is a key guideline of our company and is for us a source of stimulus for continuous internal and territorial improvement. '

The Quality and Sustainability Manager (RQ)

		
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IDENTITY

TERRITORY

FAMILY

COMPANY

SUSTAINABILITY

IDENTITY TERRITORY AUTHENTIC CALABRIA

Enclosed between two seas, Calabria offers a changing and unparalleled landscape, from the rugged peaks and lush forests in the hinterland, to the clear beaches of its coasts.

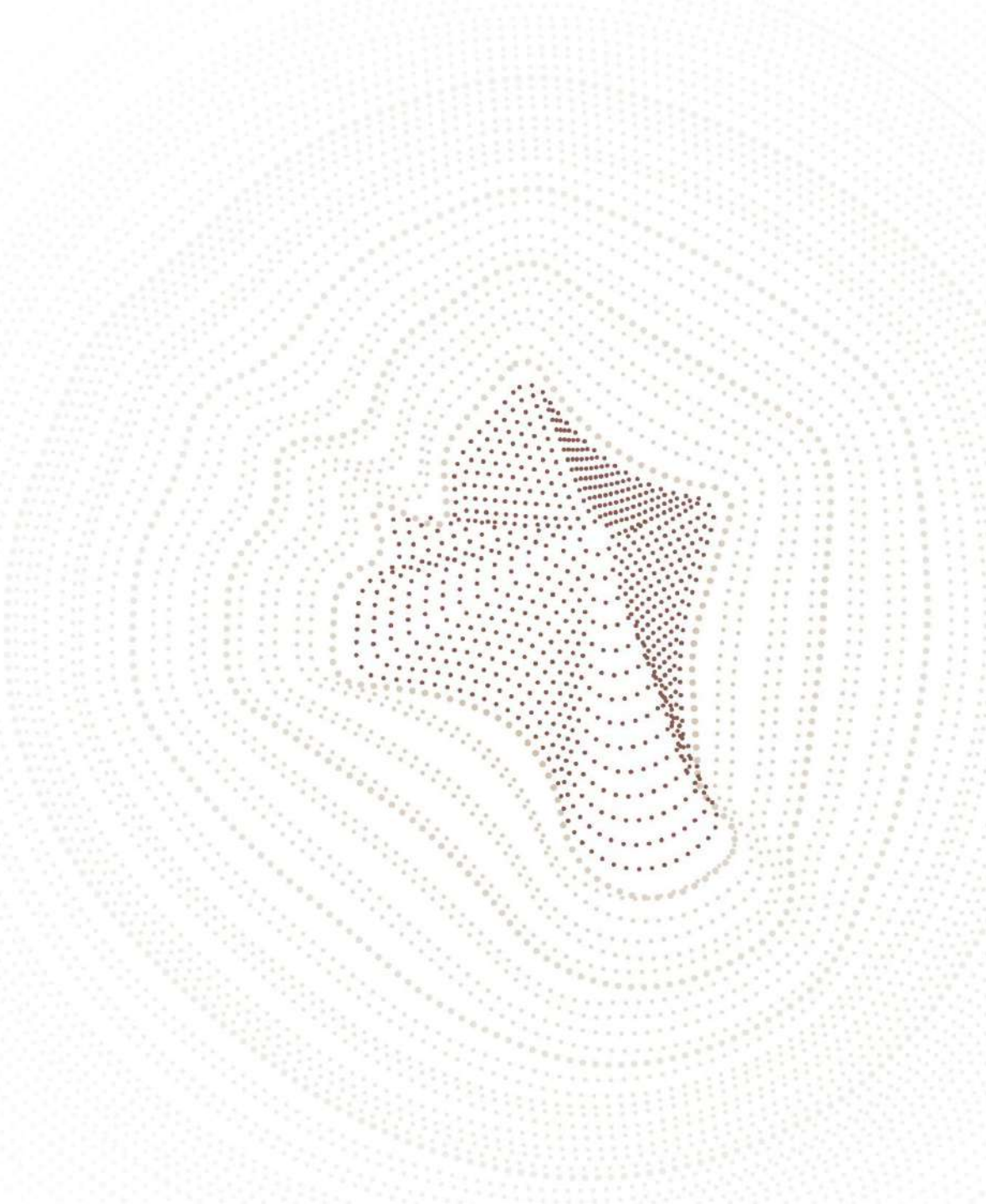
Librandi has always believed in the enological and naturalistic potential of Calabria, an authentic and luxuriant land that, in the ancient world, the Greeks had already identified as "*Enotria Tellus*", or "**Land of Wine**".



IDENTITY TERRITORY DOC CIRÒ

Cirò represents the history and soul of the vine and of wine in Calabria.

Plains and hills close to the sea fragment into a great variety of subzones, each with its own character and peculiarities. The wine varieties have become deeply adapted to these lands that have welcomed them for centuries, providing unique grapes and wines in exchange.



IDENTITY

TERRITORY

FAMILY

COMPANY

SUSTAINABILITY

IDENTITY FAMILY

Librandi firmly believes in the concept of "**family**".

The company has always been exclusively family-run; an important choice that sees the Librandi engaged at the forefront of all the company's activities with commitment and passion, from the management of the vineyard to marketing.



IDENTITY FAMILY

The concept of family is extended, in a broad sense, to all corporate **human capital**.

The goal has always been to build and cultivate a healthy work environment, based on comparison and growth, guaranteeing its employees favorable working conditions in which to express their maximum potential.

"A big family."



IDENTITY

TERRITORY

FAMILY

COMPANY

SUSTAINABILITY

IDENTITY COMPANY LIBRANDI GROUP

Librandi Spa is part of a complex of interconnected companies consisting of:

LIBRANDI SPA

It deals with the production and marketing of wines and oil, with an annual production of about 2,500,000 bottles of which 45% is exported and 55% is destined for the Italian market.



IDENTITY COMPANY LIBRANDI GROUP

LIBRANDI SOCIETÀ AGRICOLA PA

It is responsible for the management of about 232 hectares of vineyards and 80 of olive groves with adjoining oil mill. It is the main supplier of grapes of LIBRANDI SPA.

LIBRANDI SVILUPPO SOCIETÀ AGRICOLA A R.L.

It manages research and experimentation projects as well as the promotional activities of the Librandi Group, such as the realization of research and development activities, the establishment and management of the Wine Museum "VI.TE.S." and trekking and ebike trails at Tenuta Rosaneti.



IDENTITY

TERRITORY

FAMILY

COMPANY

SUSTAINABILITY

IDENTITY SUSTAINABILITY

"Environmental sustainability is one of the key guidelines of our company, which has always been attentive to caring for the territory and to safeguarding the biodiversity."

Librandi has always set itself the primary objective of **research in the wine sector**, playing a leading role in the **rediscovery of now forgotten or lost native varieties**.



IDENTITY SUSTAINABILITY

The goal is to preserve and enhance the great regional **biodiversity**, especially in the wine-growing sector.

Regarding wine-growing, the company has always been careful in its use of pesticides and treatments. It has fully adopted integrated pest management and has a keen eye on organic wine-growing.



IDENTITY SUSTAINABILITY

Finally, the cellar is equipped with a large photovoltaic system that provides about 25-30% of the energy needs of the machinery, with significant energy savings and a consequent low impact on the environment.

There is also a strong policy of protection of work and employees. Librandi only employs local winemakers, fully protected both from a contractual point of view and as regards training. The spirit is that of a large family.



SUSTAINABILITY POLICY

CODE OF ETHICS

THE THREE PILLARS

GOALS

SUSTAINABILITY POLICY CODE OF ETHICS MISSION

At the base of Librandi's foundation is the concept of origin intended not as a geographical boundary, but as a territory, with all its traditions, its history, its customs, the conformation of its landscape.

*"Our **Estates** are all about symbolizing the value, commitment and time that the family has dedicated to their work, being the first to pave the way for quality levels in Calabrian wine-growing and research, laying the foundations for future work."*



SUSTAINABILITY POLICY

CODE OF ETHICS

GENERAL PRINCIPLES

- **Legality** The company operates in full compliance with the law and the Code of Ethics signed by it;
- **Non-discrimination** Librandi avoids and repudiates any discrimination and at the same time, it favors integration among stakeholders;
- **Confidentiality** It undertakes to ensure the protection and confidentiality of the personal data of recipients and stakeholders;
- **Diligence and loyalty** The relationship between the company and its employees is based on mutual trust. Librandi favors common interests (economic growth and job protection) ensuring an equal and stimulating working environment.



SUSTAINABILITY POLICY CODE OF ETHICS SUSTAINABILITY PRINCIPLES

Librandi's work is inspired by the principles of sustainable development.

- **Social commitment and associations**
- **Protection of biodiversity**
- **Respect for the environment**
- **Research support**

The company is committed to actively contributing to social well-being, environmental protection and economic progress in the area in which it operates.

The goal is pursued by implementing a system for the management of sustainability according to three pillars.



SUSTAINABILITY POLICY

CODE OF ETICHS

THE THREE PILLARS

GOALS

SUSTAINABILITY POLICY

THE THREE PILLARS

SOCIAL ACTIVITY

Achieving the goal of sustainability requires the **active involvement** of employees, suppliers and more generally of all internal and external stakeholders in the company.

This is done by respecting and understanding the regulations, from those concerning the safety and healthiness of the product to those regarding safety in the workplace.

Nonetheless, the company has always been attentive to the local social fabric, supporting it with investments and sponsorship activities.



SUSTAINABILITY POLICY

THE THREE PILLARS

THE ENVIRONMENT

"Authenticity and diversity, these are the values we want to protect."

Respect for the environment is the basis of everything. The company is committed to this by following two different approaches:

- **Proactive**, with the choice of cutting-edge machinery and raw materials that do not impact consumption;
- **Corrective**, enhancing and rewarding good practices, especially those relating to the supplying of grapes, defining protection standards that are a necessary condition for collaborating with the company.



SUSTAINABILITY POLICY THE THREE PILLARS ECONOMICAL

What is fundamental is the ability to maintain the reproducibility of resources while guaranteeing **profitability** and fair valorization of supplies..

The quality of the product and processes is not compromised, on the contrary it is enhanced by the choice of the best procedures with the least impact on environmental resources..

We confirm our commitment to our employees, who are guaranteed the promotion of a decent **standard of living** and a **plan for career development** over time.



SUSTAINABILITY POLICY

CODE OF ETICHS

THE THREE PILLARS

GOALS

SUSTAINABILITY POLICY GOALS

- Guarantee the application of the **Equalitas standard**.
- Guarantee employees and partners conditions that give evidence of a standard of growth, in terms of salaries, the fairness of the same, the levels of salaries, their makeup, changes that have come about over time compatible with the company's economic development;
- Guarantee producers agronomical **assistance** and support in crop choices, return on the grapes supplied in line with a continuous path of growth.



USTAINABILITY POLICY

GOALS

Stakeholders

- Employees
- Suppliers
- Customers
- Media
- Community

Goals

- Training
- Stimulating work environment
- Fair treatment

- Solidity
- Adoption of the same principles

- Product quality
- Honesty
- Adoption of the same principles

- Quality of work

- Respect for resources
- Collective projects

Instruments

- Conferences and meetings
- Involvement in the life of the business enterprise

- Business meetings
- Advantageous conditions

- Quality control
- Claims management
- Mail, communication

- Promotion of worthy activities

- Investments in support of social initiatives

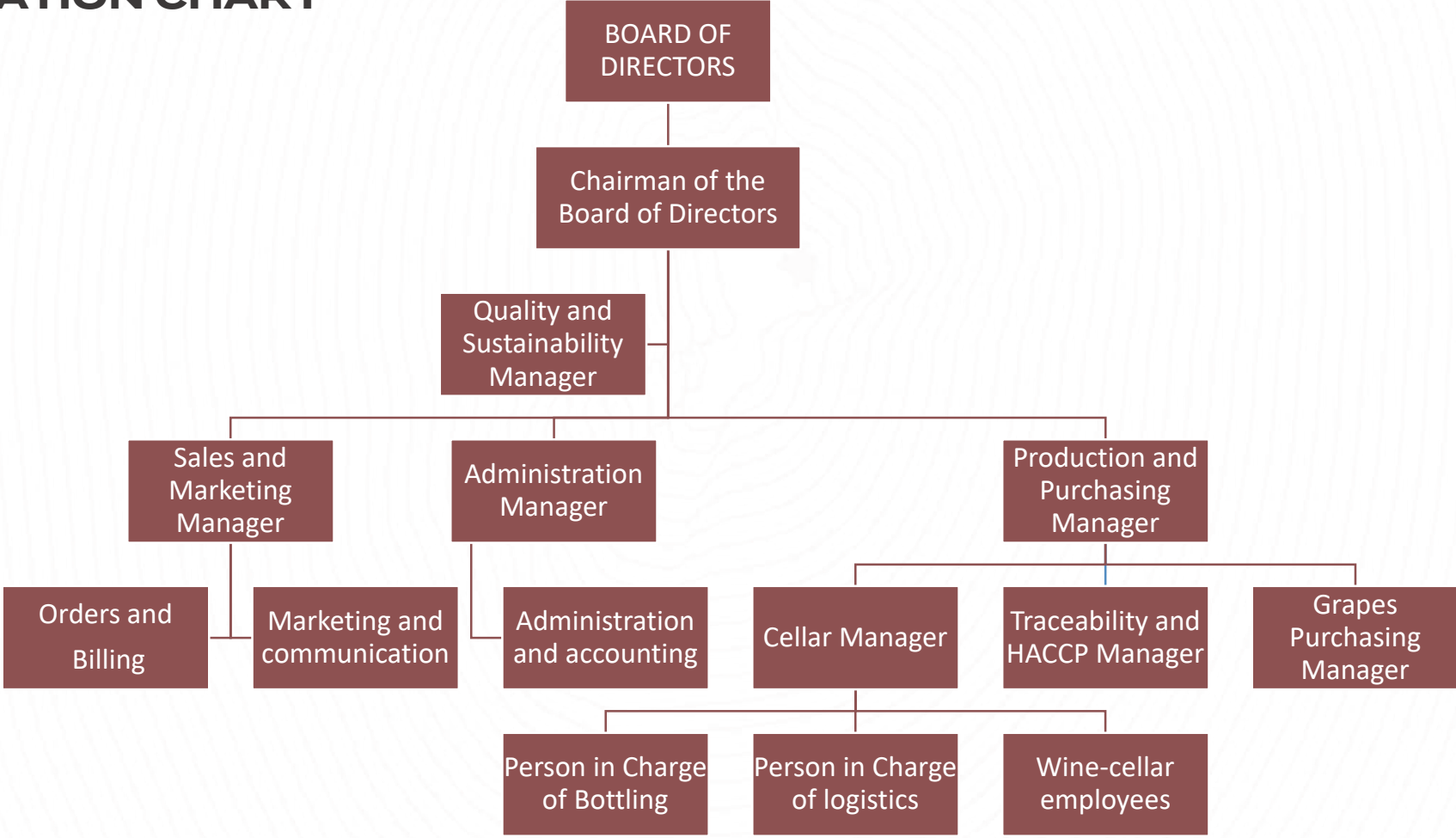
SOCIAL REPORT

STAKEHOLDERS

ENVIRONMENTAL IMPACT

SPECIFIC GOALS

SOCIAL REPORT
STAKEHOLDERS
ORGANIZATION CHART



SOCIAL REPORT STAKEHOLDERS EMPLOYEES

Librandi is a firm supporter of the fact that the creation of long-term value is strictly connected to the value of human capital.

Constant investment in professional **growth** and **training** has always been, and continues to be, one of the primary objectives.

Company human capital is distributed as follows:
M=21 F=7
and they reside entirely in the province of Crotone. All employees have **an open-end contract**.

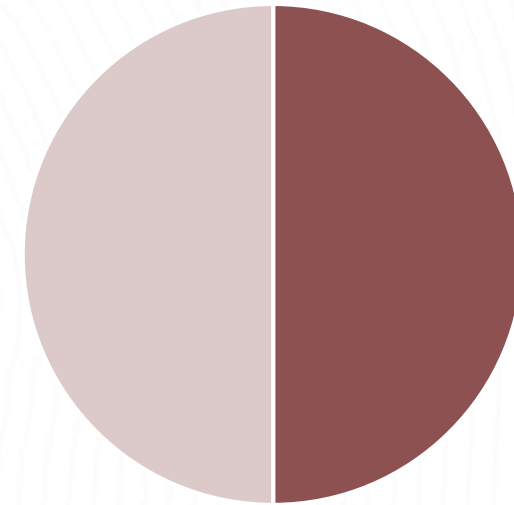


SOCIAL REPORT STAKEHOLDERS EMPLOYEES

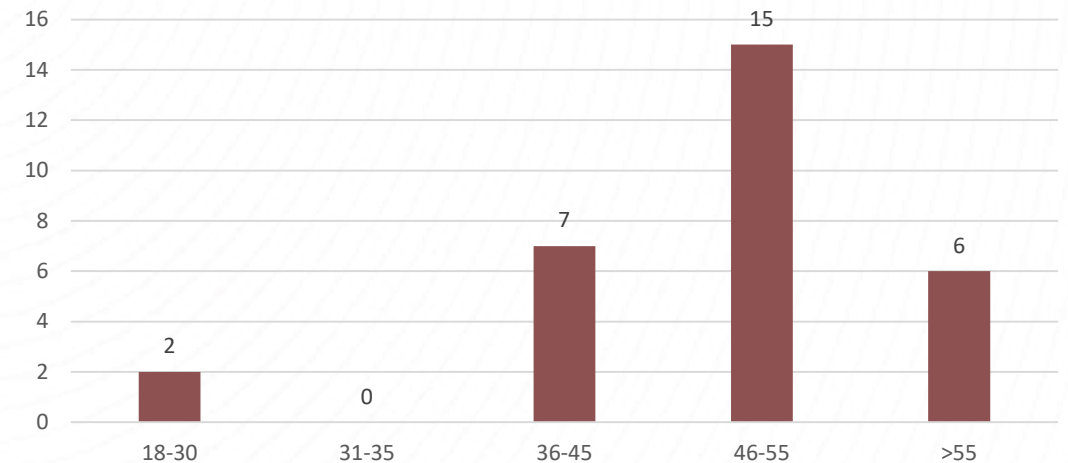
The analysis of the staff shows a **fair** gender distribution for the EMPLOYEE qualification while there is a motivated prevalence of men for the WORKER qualification.

The organization monitors and verifies employee turnover every year, In 2019 a new permanent unit was hired. In 2022, a new unit was hired with a «maternity replacement contract». On the other hand, there were no releases, registering a **positive turnover**. Given the conservative tendency of the staff, the age distribution is projected upwards. During the two-year period **2021-2022 the 18-30 age group grew** with the recruitment of a new young unit.

"employee" gender distribution



■ M ■ F
Fasce di età



SOCIAL REPORT

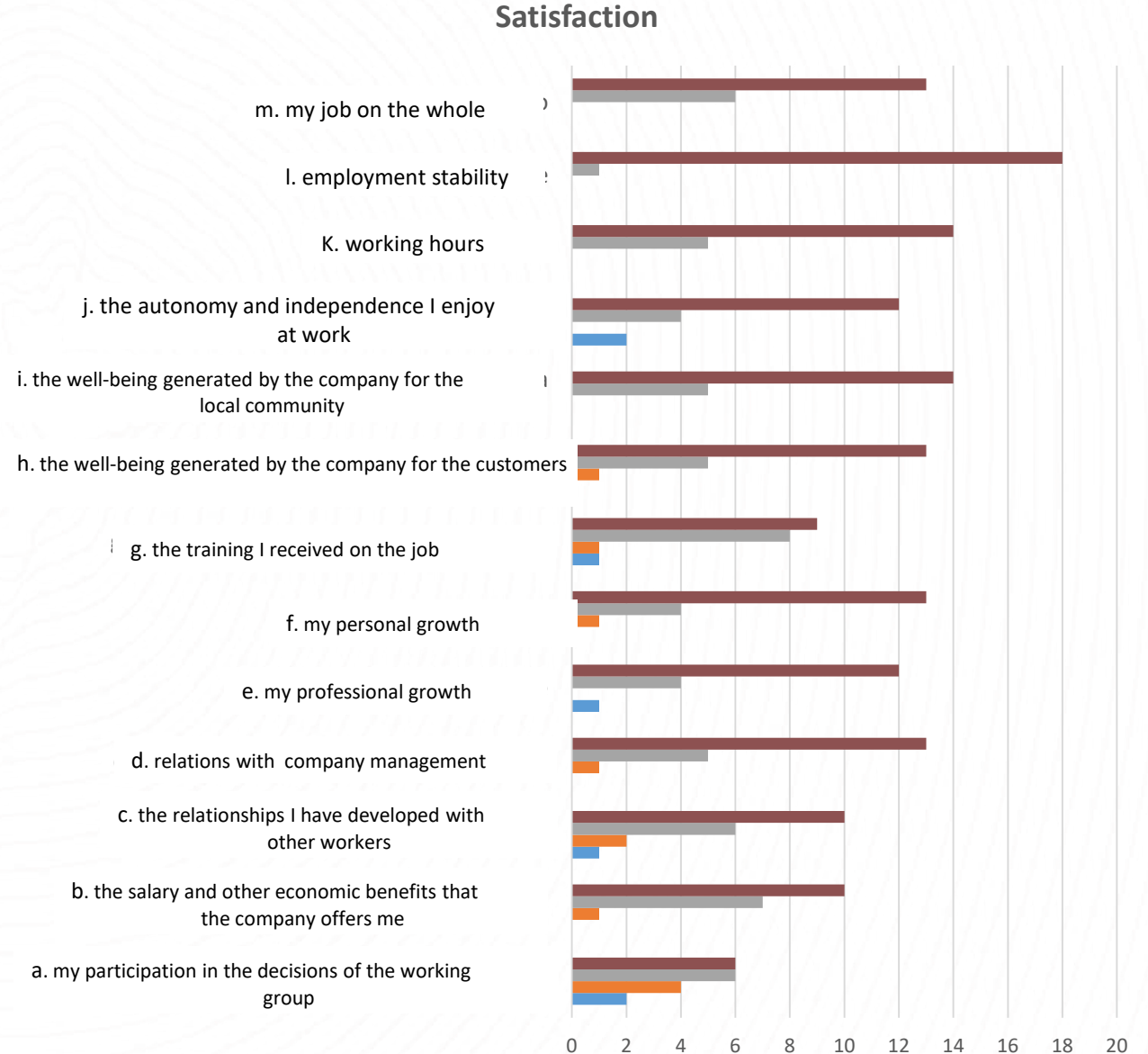
STAKEHOLDERS

EMPLOYEES

From an anonymous survey of satisfaction, a **positive** response emerged for the following parameters:

- Occupational stability
- Working hours
- Satisfaction with the job
- Wellness generated by the company
- Relationship with the owners
- Free time after working hours

The company's interest is to maintain and strengthen areas of strength and intervene on the most critical points.

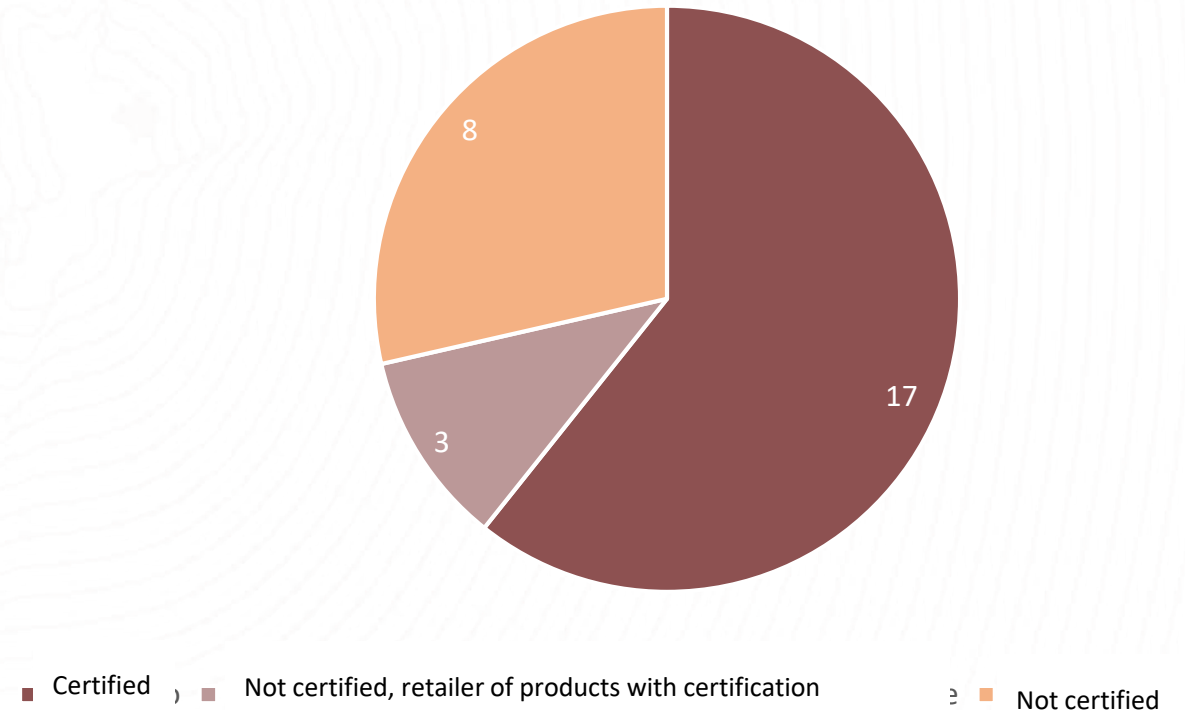


SOCIAL REPORT STAKEHOLDERS SUPPLIERS

Librandi considers the selection of suppliers a strategic element, defining a management of the same that also takes into account the sustainability requirements. The choice is dictated by the following reasons:

1. Presence of **sustainability certifications** (ISO 14001, ISO 22000, BIO, FSC etc.) and sharing the same principles and values;
2. In the absence of certification, territorial proximity, support from the local community and/or high standards of quality not recognizable in other suppliers,.

Suppliers



SOCIAL REPORT STAKEHOLDERS SELECTED SUPPLIERS

Each year, in addition to the grapes from its own estates, the company makes use of selected local suppliers. Librandi has in fact founded the "I Vignaioli del Cirò" (The Vintners of Cirò) association, with a view to mutual growth in terms of expertise and the quality of the final product

The primary function is the sharing of goals and professional growth. Everything passes through the signing of an **agreement of compliance** with the principles of sustainable development adopted by the company.

"Love for our land also translates into a contribution to the local economy."



SOCIAL REPORT STAKEHOLDER SUDHERITAGE

Prof. Nicodemo Librandi has been elected President of **SUDHERITAGE**, an association whose mission is to encourage the construction and enhancement of a network of Calabrian business museums intended as places of local production and at the same time places of experimentation and connection between businesses, territories, communities, schools as well as attracting new forms of evolved tourism.

SUDHERITAGE is therefore proposed as an interlocutor for institutions to design and build targeted and structural actions for the promotion and dissemination of the network of business museums and all the connections and synergies with other territorial attractors.



SOCIAL REPORT STAKEHOLDER SUDHERITAGE

Eight founders of this initiative: Amarelli, Callipo, Gias Spa, Lanificio Leo, **Librandi**, Museo del Bergamotto, Rubbettino and Terme Caronte.

An association that has its roots in a land rich in potential still partly unexplored. "Calabria - says Nicodemo Librandi - unlike what they would think ancient and new stereotypes, has a widespread work culture and a manufacturing and agri-food profile that must certainly be re-evaluated and that can become a medium for a revival of other sectors."

The initiative was followed by the main newspapers of the sector, such as Corriere Economia, Italia a Tavola, Civiltà del bere etc.



SOCIAL REPORT STAKEHOLDERS CUSTOMERS

The company gives the customer a primary role in its strategy, paying the utmost attention to the **quality** and **safety** of the product and to the production process, which is guaranteed by the experience and competence of the internal staff who have been working in the company for years, following the rules and behavior established by the HACCP manual and by the standards of sustainability of the entire chain of wine production.

Librandi follows customer requests directly through the canonical channels of digital communication and manages any complaints from the market. No significant reports were received in the two-year period 2019-20.



SOCIAL REPORT **STAKEHOLDERS** **COMMUNITY**

The company has always been open and attentive to the needs of the community. The company staff is available to collect the requests and needs of citizens and seeks to encourage initiatives aimed at an economic and cultural growth of the social fabric.

No significant report has ever reached the company from citizens of the municipality of Cirò Marina (KR) or from nearby centers of interest.

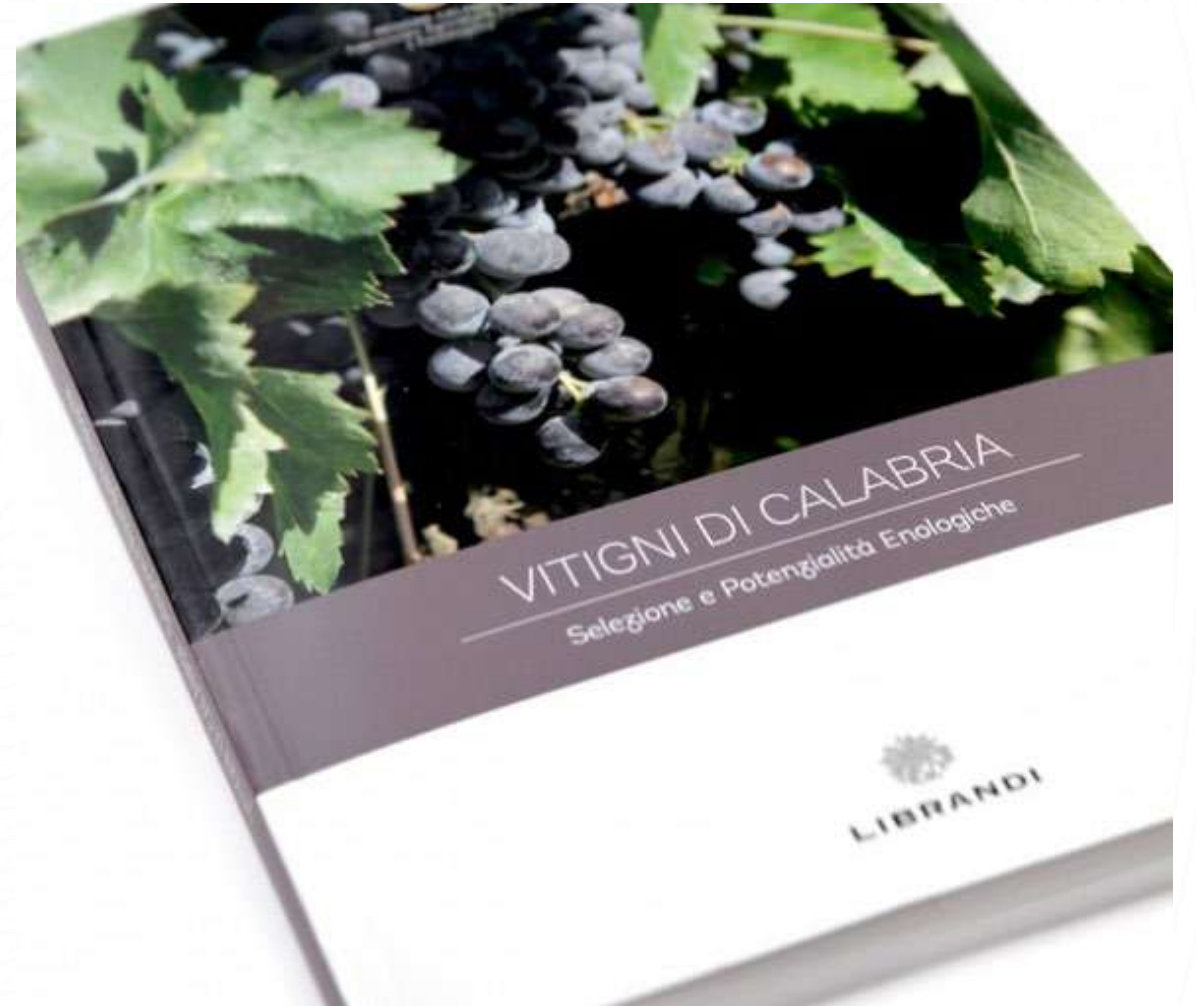
"Our deepest desire is to spread the knowledge of the wine heritage of Calabria, so rich in history, traditions and uniqueness."



SOCIAL REPORT STAKEHOLDERS COMMUNITY

Librandi has always been attentive to the promotion and sponsorship of cultural initiatives (events of "Le Donne del Vino", "Premio Letterario Caccuri" etc.) and sports ("Crotone Sailing Club", football teams and tennis clubs in the area).

There is also active participation in and/or direction of research projects with universities and national research centers. In the last decade, 6 scientific publications were produced aimed at the classification and enhancement of regional indigenous varieties of grapes.



SOCIAL REPORT **STAKEHOLDER** **RESEARCH AND CULTURE**

The company's decades-long commitment to the research and development of native vines has recently been rewarded.

The "Università Mediterranea di Reggio Calabria" has awarded **the honorary doctorate in Agricultural, Food and Forestry Sciences** to Nicodemo Librandi, former Doctor and Professor in Mathematics, for the merits acquired and for the skills gained in the wine-growing sector.



SOCIAL REPORT **STAKEHOLDER** **RESEARCH AND CULTURE**

"For his tireless research and innovation in the wine-growing sector, for having brilliantly coordinated research activities in the recovery of Calabrian viticultural biodiversity, for the innovative activities in the vineyard and in the cellar that are expressed in wines of the highest level and that have allowed to make the best known in the world the qualities of Calabrian viticulture; for these and other reasons, all inspired by his tireless search for innovation and modernity, well anchored in important territorial traditions but in tune with the technological progress that involved the world of viticulture and Italian and world enology, the Council, unanimously, approves the proposal to confer on Nicodemo Librandi the Honorary Doctorate in Agricultural, Food and Forestry Sciences. "



SOCIAL REPORT

STAKEHOLDER

TOURISM

WINERY TOUR

The company is open all year round for visits to the cellar, at the Rosaneti Estate and the VI.TE.S. Museum (Viticulture, Territory, History).

Visitors are guided by trained personnel along targeted itineraries, according to needs, and aimed at the discovery and promotion of territorial treasures.

The winery tour is also accessible to people with motor disabilities, as entrances and spaces are free of architectural barriers.



SOCIAL REPORT STAKEHOLDER TOURISM WINE MUSEUM VI.TE.S.

In 2021 the company inaugurated the company museum **"VI.TE.S."** (Viticulture, Territory, History):

Eight rooms that, through the collection of vintage tools, tell in an engaging way the past farmer with an eye to the future.

A 100% sustainable wine tourism experience, with a deep cultural and naturalistic value, to discover what is the most authentic wine in Calabria.



SOCIAL REPORT

STAKEHOLDER

TOURISM

E BIKE TOUR

A territory uncontaminated, to be discovered through the cycling and running path that goes through the vineyards of Tenuta Rosaneti riding the modern **e-bike** made available by the company thanks to the support of valid partners, a sustainable means of transport that is extremely respectful of the surrounding environment.

The tour, located within a network of experiential and eco-friendly packages, aims to discover this immense wealth of nature and landscape.



SOCIAL REPORT

STAKEHOLDERS

ENVIRONMENTAL IMPACT

SPECIFIC GOALS

SOCIAL REPORT ENVIRONMENTAL IMPACT

Respect for the environment is an key focus of the company's work, at every level, and influences the application and definition of business strategies.

The standards applied include objective and verifiable requirements through the definition of good practices and indicators.

With the adoption of the Standard Equalitas, the company is committed to the environmental management of all activities and in all aspects related to the impacts that it produces on the environmental categories of input (electricity, water, gas, fuels, processing products) and output (emissions and waste).



SOCIAL REPORT

ENVIRONMENTAL IMPACT

CARBON AND WATER FOOTPRINT

In the first year of certification, verifiable and measurable indicators were defined and calculated to identify areas for action with room for improvement. The definition of the indicators was carried out by a specialised external consultant:

Carbon Footprint (Carbon Footprint)

Greenhouse gas balance GHG products updated annually.

Water Footprint (Water Footprint)

Program of monitoring and management of water resources used.



SOCIAL REPORT

ENVIRONMENTAL IMPACT

CARBON FOOTPRINT

In 2021 **CO2 emissions** were generated mainly by the production of electricity (37%), the production of packaging (47%) and their transport (6%).

Emission improvement and reduction targets will be focused on these processes/elements.

The optimization of the following items will be carried out by increasing the share of certified products (e.g. FSC) related to packaging, with a location closer to the production area and with the use of more efficient and less energy-intensive machinery. See the progress already made in the following slides.

Area di produzione	kg CO ₂ -e	kg CO ₂ eq/UF
Uva	87.610,31	0,060
Trasporto Uva	6.750,11	0,005
Consumo di Energia Elettrica	696.925,61	0,477
Consumo di Gasolio	5.638,57	0,004
Combustione di Gasolio	44.781,68	0,031
Consumo di Metano	4.038,44	0,003
Combustione Metano	13.834,65	0,009
Consumo di Acqua	0	0,000
Prodotti Enologici	18.897,91	0,013
Trasporto Prodotti Enologici	227,59	0,000
Prodotti Sanificanti	1.377,97	0,001
Trasporto prodotti Sanificanti	49,82	0,000
Trasporto Rifiuti	27,06	0,000
Smaltimento Rifiuti	26,74	0,000
Consumo Azoto	7.153,37	0,005
CANTINA	887.339,83	0,608
Produzione packaging	905.696,84	0,457
Trasporto Packaging	123.019,50	0,062
IMBOTTIGLIAMENTO	1.028.716,34	0,519

Area	Totale t CO ₂ eq	n° UF	UDM	Emissioni Kg CO ₂ eq/UF
Cantina	887,34	1.459.700	lt vino	0,608
Imbottigliamento	1.028,71	1.982.967	btg 0,75 prodotte	0,519
Emissioni totali	1.916,05			

SOCIAL REPORT

ENVIRONMENTAL IMPACT

WATER FOOTPRINT

In 2021 the analysis of Water Footprint indicators shows that **water scarcity** (water consumption) is generated almost exclusively by direct water abstraction at the cellar level, while for **water quality indicators** (acidification, eutrophication and toxicity) the phases of packaging production, electricity consumption and grape production are to a large extent affected.

Improvement actions should focus on these processes.

AREA CANTINA			
Impact category	Unità	Totale	Impatto per 1 l vino
Water Scarcity Index	m3	282.270,3	0,1933
Aquatic acidification	kg SO2 eq	3.943,84	0,00270
Freshwater eutrophication	kg P eq	203,27	0,000139
Human toxicity, cancer	CTUh	3,06E-05	2,09E-11
Human toxicity, non cancer	CTUh	8,55E-06	5,86E-12
Ecotoxicity	CTUe	49.517,68	0,0339

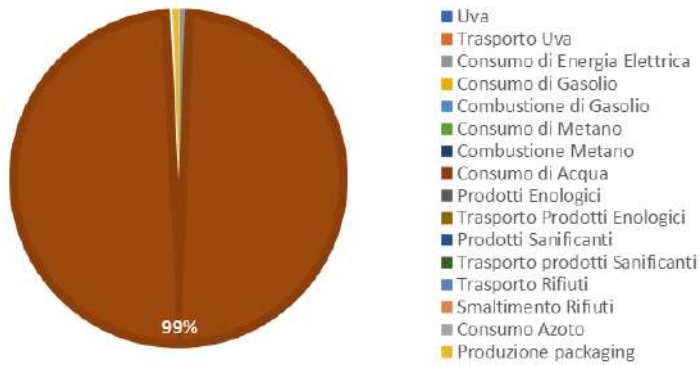
AREA IMBOTTIGLIAMENTO			
Impact category	Unità	Totale	Impatto per bottiglia da 0,75
Water Scarcity Index	m3	1.767,5	0,0009
Aquatic acidification	kg SO2 eq	7.561,88	0,00381
Freshwater eutrophication	kg P eq	191,31	0,000096
Human toxicity, cancer	CTUh	7,34E-05	3,70E-11
Human toxicity, non cancer	CTUh	8,75E-06	4,41E-12
Ecotoxicity	CTUe	59.461,43	0,0299

SOCIAL REPORT

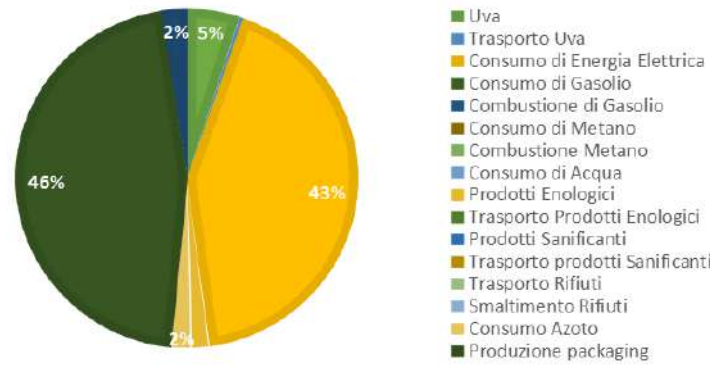
ENVIRONMENTAL IMPACT

WATER FOOTPRINT

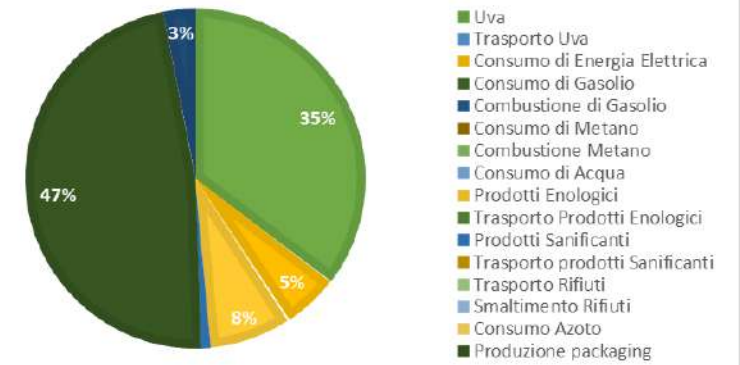
WATER SCARCITY



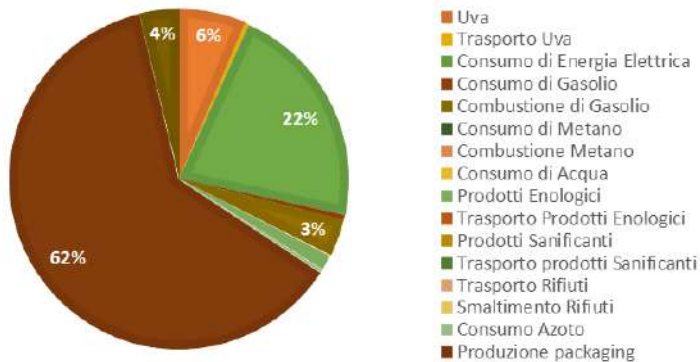
EUTROFIZZAZIONE



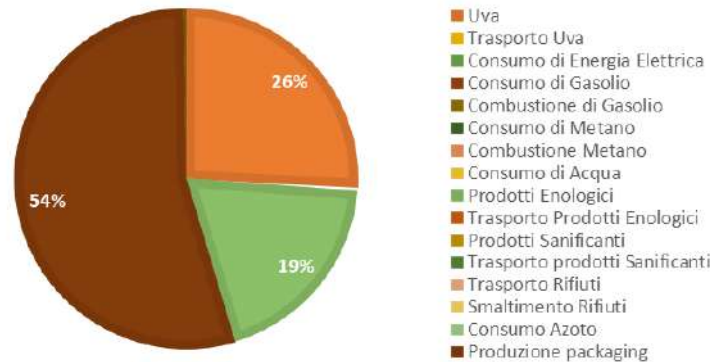
TOSSICITA' UMANA



ACIDIFICATION



TOSSICITA' ACQUE



SOCIAL REPORT

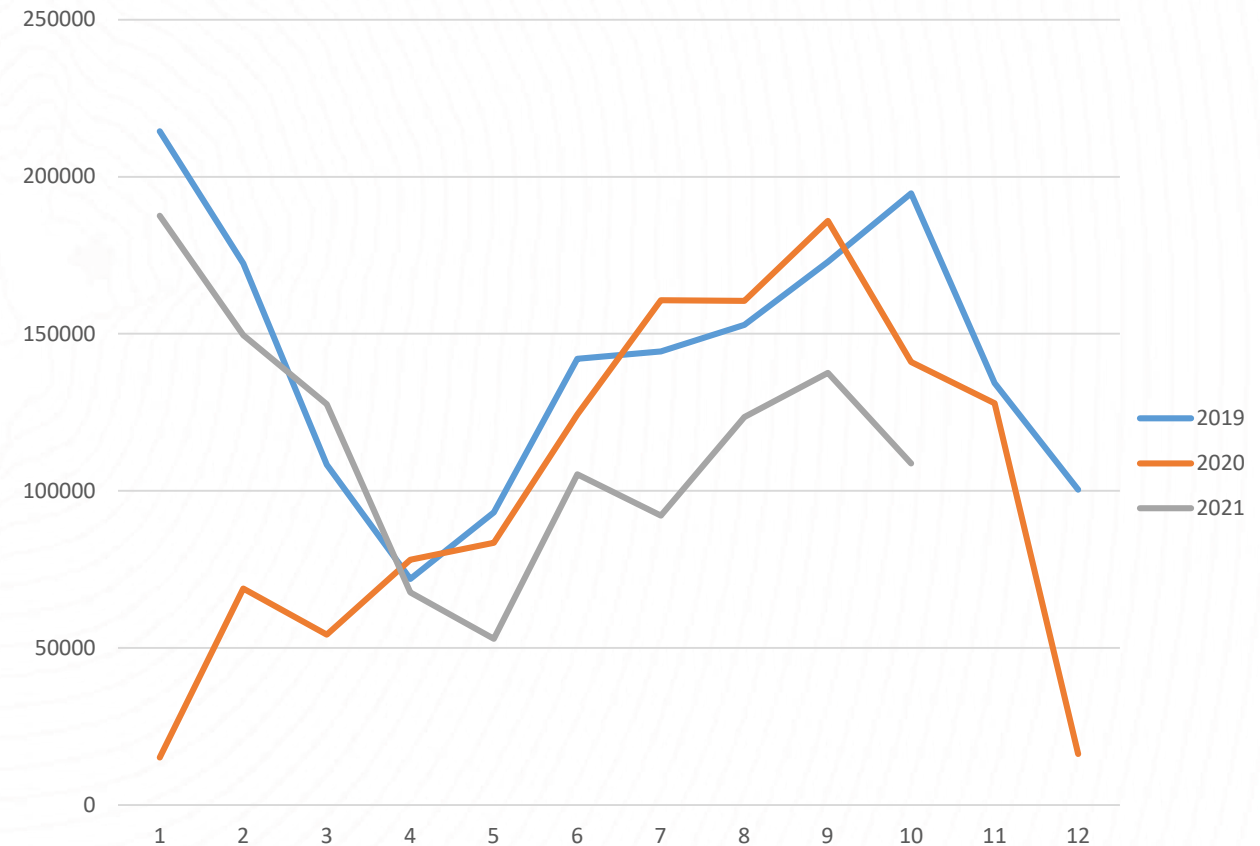
ENVIRONMENTAL IMPACT

ELECTRICITY

The highest consumption of electricity from national supply occurs during the harvesting periods and is conditioned by the volume of grapes processed during the year (which depends on endemic factors) and therefore cannot be standardized over the years.

During the year 2021, **consumption was lower** than in previous years.

To reduce the consumption of reactive energy (absorbed by the machines but not actually used), the company has **power factor correction** equipment.

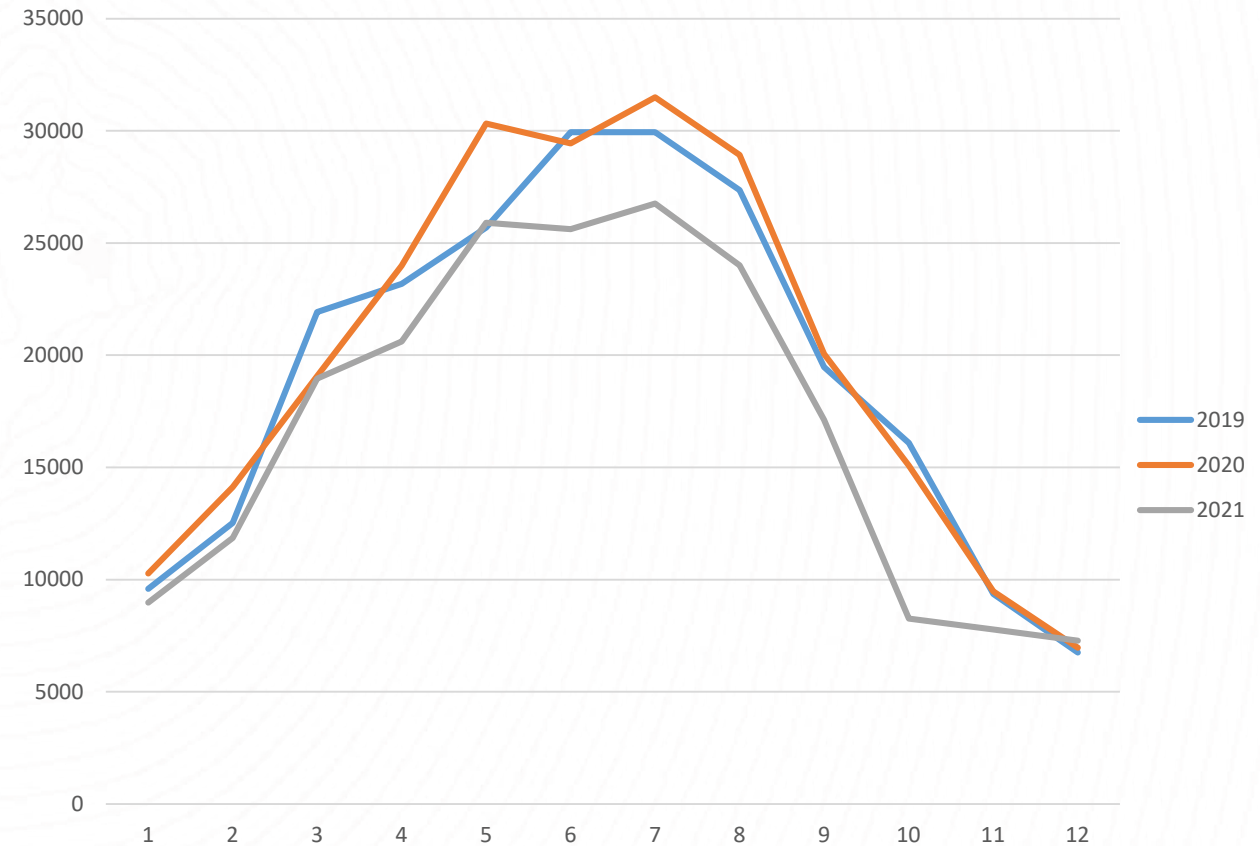


SOCIAL REPORT ENVIRONMENTAL IMPACT PHOTOVOLTAIC

The cellar is equipped with a large photovoltaic system that provides about **25 - 30 %** of the energy needs of the machinery, with a significant saving in electricity.

During 2021, there was a slightly lower share of self-produced energy.

In periods of lower electricity consumption (March-April) there is a greater share of energy transferred to the grid.



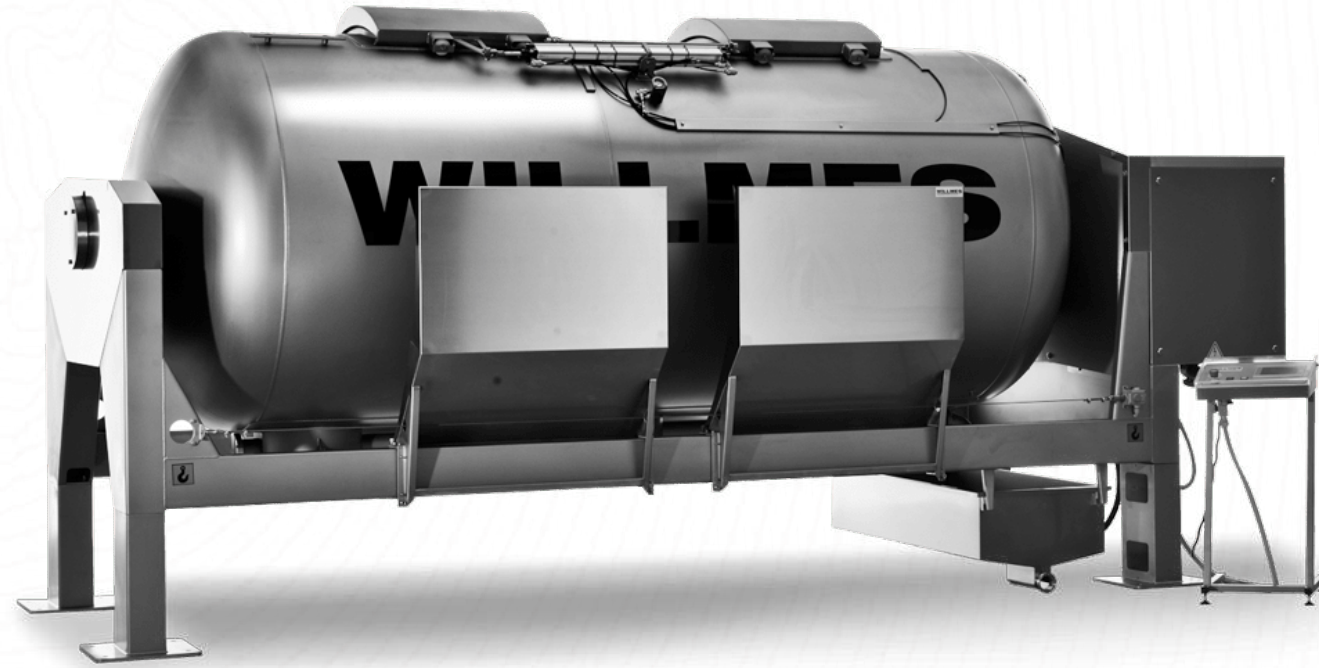
SOCIAL REPORT

ENVIRONMENTAL IMPACT

EFFICIENCY

With the aim of a constant reduction in electricity consumption, the company has equipped itself with new efficient machinery, with the idea of a **4,0 Cellar** connected to the network:

- **New «chiller» cooling units** connected to centralized control units and data management (nominal maximum power consumption 110kw)
- **New pneumatic press** with less pressing time and greater filtering surface. Compressed air pressure reduced by up to 50%, combined with shorter pressing times and faster and easier cleaning, allow for greater energy efficiency with reduced environmental impact.



SOCIAL REPORT

ENVIRONMENTAL IMPACT

EFFICIENCY

- **New pump** with dry operation, without coolant. The reduction of the friction on the tubular requires less powerful motors and therefore with less energy impact.
- **New gas management system** that allows to manage the gases in the wine in a simple and non-invasive way, with applications able to modify the oxygen and carbon dioxide content while maintaining structure and aromas.
- **New rotary filter** with a consequent reduction in the use of fossil flour, filtering material subject to dedicated disposal.

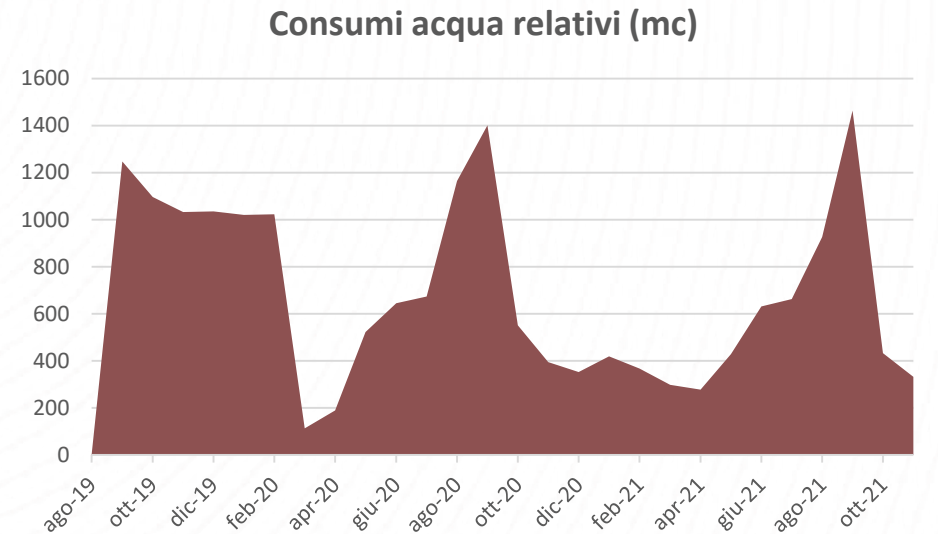
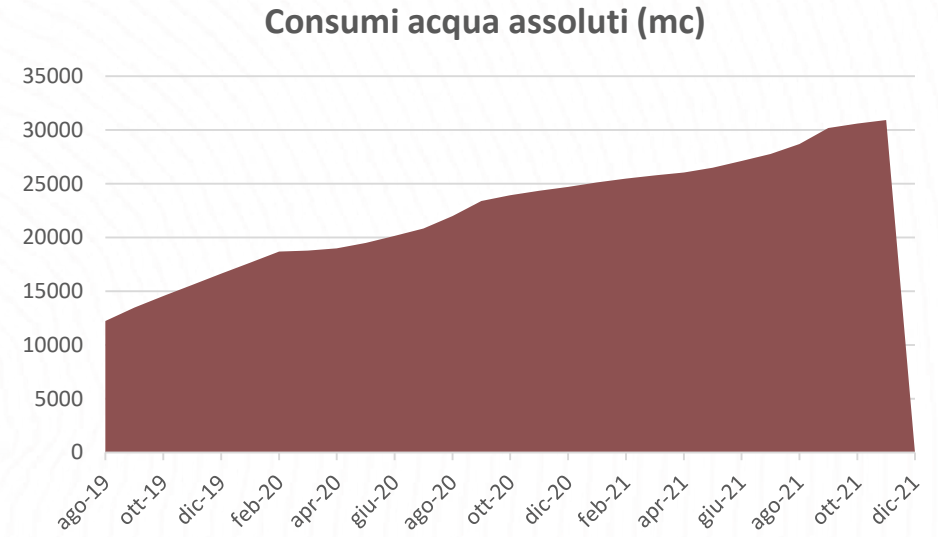


SOCIAL REPORT ENVIRONMENTAL IMPACT WATER

The highest consumption coincides with the periods of harvest (August-September).

Consumption is constantly read and the detection of losses or anomalies on the line is always controlled.

During the year 2021, **consumption** was **lower** than in previous years, considering the minimum maintenance consumption during 2020 lockdown periods.



SOCIAL REPORT

ENVIRONMENTAL IMPACT

PRODUCTS USED IN PROCESSING

The company's purchasing department, assisted by the supervision of the QAM and Management, manages the inventory with an aim to minimizing waste and selecting eco-sustainable products made by certified suppliers, with particular attention to the FSC supply chain.

The total quantity of bottles, caps, cartons and labels detected in 2021 **complies with** the **volumes** of bottling and other products of the same chain of production, considering that any discrepancies are due to the presence of inventories left over from previous years.



SOCIAL REPORT

ENVIRONMENTAL IMPACT

OUTPUT CATEGORIES

The company carries out careful waste management, divided by category and by difficulty in disposal.

Ordinary waste (MSW) is appropriately disposed of via municipal collection.

The disposal of special waste (processing waste, wine products, bags, diatomaceous earth, sewage, detergent cans, cork) is, on the other hand, taken care of by a highly specialized company.



SOCIAL REPORT

ENVIRONMENTAL IMPACT

INVASIVE ANIMALS

Careful management and control of external pests is carried out by a highly specialized local company.

Preventive rodent control is carried out by setting and checking traps, both indoors (traps with glue) and outdoors. Their use is aimed at finding and capturing the intruder, preventing their death and decomposition in the workplace.

Preventive pest control is done using UV lamps placed indoors along the bottling line.



SOCIAL REPORT ENVIRONMENTAL IMPACT HYGIENIC CARE

During 2021 the entire bottling area was covered by a **new paving and improvement of the water outflow routes**, with a view to greater operation and hygienic care (greater ease and efficiency of cleaning activities) and aesthetics of the cellar area.



SOCIAL REPORT

STAKEHOLDERS

ENVIRONMENTAL IMPACT

SPECIFIC GOALS

SOCIAL REPORT
SPECIFIC GOALS
CRITICALITY ANALYSIS

Goal	Indicator	Activity
Serious criticality analysis and the resolution	Absence of serious non-conformities	Internal analysis of the production area
		Internal documentation analysis

No areas of criticality were found during the internal analysis.

THE OBJECTIVES ACHIEVED RELATE TO THE PERIOD 04/2021 - 04/2022. TO VIEW THE SPECIFIC OBJECTIVES FOR THE PERIOD 04/2020-04/2021 PLEASE VIEW THE 2020 SUSTAINABILITY REPORT

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Tourism incentive	Growth territorial tourism	Creation and inauguration of the Wine Museum VI.TE.S. and presidency of the association SUDHERITAGE
	Growth sustainable tourism	Creation of cycling and running paths at the Rosaneti estate, collaboration with e-bike supplier

Coordination and management of cultural activities and hospitality aimed at encouraging regional tourism with a view to sustainable tourism.

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Sustainable packaging conversion	Replacement 100% polystyrene packaging	Acquisition of Nakpack packaging in recycled cardboard
	Conversion 15% wooden crates transport boxes	FSC certified boxes

Polystyrene packaging, used for national shipments by courier, has been totally replaced (while stocks last) with eco-sustainable packaging made of recycled cardboard patented Nakpack. A first conversion of the cartons used for the transport of wines from KRAFT material to certified LB-FSC has been started.

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Sustainable brochure conversion	Replacement of 100% previous plastic paper brochure	Use of FSC materials, natural papers and uv lamps for brochure production

The previous brochures and catalogues, in plasticized paper, have been replaced with natural papers from the FSC certified supply chain and the use of UV prints (0% use of inks). The selected supplier is located in Calabria, with a consequent reduction in emissions from transport and a greater incentive to the local economy.

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Security program update	Increased fire extinguishers +10%	Implementation of safety upgrading activities, increase of powder extinguishers, co2 extinguishers and fire hoses

An intervention was carried out to improve the safety practices in the cellar with the inclusion of a greater number of firefighting instruments than required by law.

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Greater protection for grape growers	Increase in purchase prices for grapes, higher price for organic grapes	Increase of 10% of the grape prices of the the selected growers

For a greater support of the local agricultural economy, the company has arranged a 10% increase in the purchase price of the grapes of the selected consignors of the Associazione Vignaioli del Cirò.

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Reduction in electricity consumption	15% reduction in electricity consumption	New inverters for the offices
		New chillers

New «chiller» cooling units connected to centralized control units and data management 4.0 (nominal maximum power consumption 110kw).

SOCIAL REPORT
SPECIFIC GOALS
GOALS ACHIEVED

Goal	Indicator	Activity
Improvement of cellar hygiene and cleaning	Total renovation flooring critical areas	New paving for bottling area

The entire bottling area has been the subject of a new paving and improvement of the water outflow routes, with a view to greater operation and hygienic care (greater ease and efficiency of cleaning activities) and aesthetics of the cellar area.

SOCIAL REPORT

SPECIFIC GOALS

FUTURE GOALS

- Definition of a recycling project
- Cleaning of a territorial area and raising awareness of respect for the seas
- Collaboration with voluntary associations in the area
- Greater synergy with cultural centres and schools with targeted awareness-raising activities
- Sponsorship activities on sustainability related theses



More information on sustainability projects at ***librandi.it/sostenibilita***. For technical and in-depth reports, visit [*librandi@librandi.it*](mailto:librandi@librandi.it)

Report: april 21-april 22



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