





Our Commitment: a Dream.

Those of us who have been farming the land for years know the value of little things at first hand.

Because the Dream to create a project committed to making a better world, with each action generating a positive impact on society, goes right back to our origins.

Since then, the Sumarroca Group has continued to cultivate that Dream thanks to the effort, enthusiasm and daily commitment of each of the professionals making up this great family, with the aim of achieving our Sustainable Development Goals.

The idea is that future generations should continue to enjoy the wonderful legacy that is our land and all that it gives us.





The Sumarroca Group is committed to contributing to the fulfilment of the 2030 Agenda and these are the goals we wish to achieve.





Environment

























Prosperity









Strong institutions





















Health and well-being

The group's priority is to offer the market quality, healthy products that have a clear health benefit. We also promote a healthy lifestyle among our employees.

- Guarantee of quality and healthiness for all our products. We work with the minimum intervention and the maximum respect during the processes for making our products.
- Range of added-value products: gourmet, organic, local and vegan.
- We promote healthy eating by sponsoring periodic healthy nutrition campaigns on our social media.
- We promote **transparency in the nutritional** information on labels.
- + Health Programme: we promote health and well-being among our employees.
- We help train new generations through organisations such as the DO Penedès, the Catalan Winemakers' Association, catering colleges and colleges training winemakers and vinegrowers.

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Quality and reliability have a name

We have certificates endorsed by well-known organisations such as:

D.O. CAVA

























Committed to the Earth



The Earth is our inheritance; our reason to exist. Committed to helping stop climate change.



- **Biodiversity management programme**, preserving native plants and animals through the reforestation of margins for bird species to nest, encouraging the presence of vegetation on walls to promote biodiversity and grazing flocks of sheep in the vineyards to remove sideshoots and clear them of weeds, among other things.
- 100% organic estate. Zero nitrogen oxide emissions by not applying nitrogen fertilisers.
- We calculate our **carbon footprint**. >>> graphic
- 100% self-produced **organic fertilisers**. We feed our compost bin with the plant waste we produce ourselves and manure from certified organic farms.
- Natura 2000 network (European green network of biodiversity conservation areas).
- **Cereal planting,** "Cigronet de l'Anoia" legumes and fescue to provide greenery and nitrogen supply for the soil.
- Espiells Land of Wine: association to promote and protect the northern part of Alt Penedès. The aim is to preserve the vinegrowing, agricultural and rural identity of our region, a source of economic, social and cultural wealth, in the face of urban pressure.



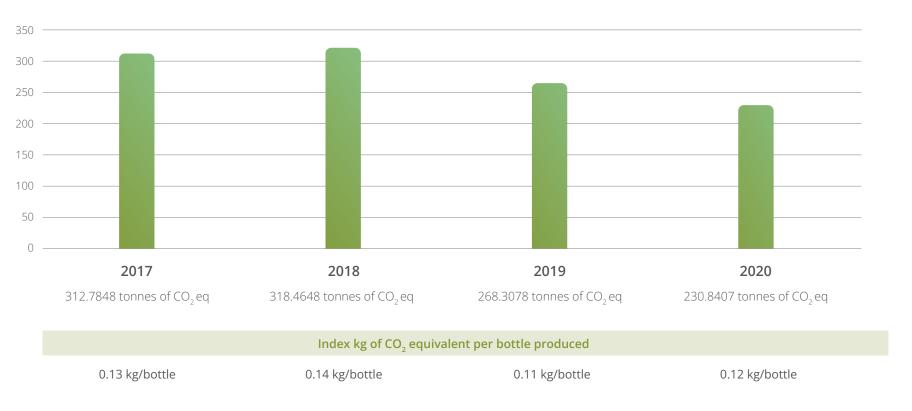






Carbon footprint

In 2016, the Sumarroca Group joined the voluntary agreements programme of the Catalan Government's Department of Climate Change.



Since we began, we have achieved a reduction of 37% in our carbon footprint.













We generate stable, quality employment

We are a family company and our workers are a key element. We promote talent and generate stable, quality employment.



- We promote stable jobs our percentage of permanent staff is 88%.
- We nurture talent through training and opportunities.
- We make the work-life balance easier.
- Protection of employment rights and the promotion of a safe working environment.
- Agreement with the Mercè Fontanilles Foundation: every year we try to take on about three people at risk of exclusion.











#Aim 4

"The land is our inheritance.
We must treat it with the same level of generosity as it shows.
And give it back all that it gives us."

Mercè Sumarroca *PR*



We promote activities with sustainable values

We promote actions to make sure the Group's activities do not compromise sustainability.





- **Voluntary agreements:** in line with the 2030 goals, reduction of at least 40% of carbon emissions (compared to 1990).
- Signatory to the **climate action commitments** of the **Government of Catalonia**.
- We are driving energy transition: more efficient machinery and processes. Switching to LED lights, possible switching to renewable energy. >>> graphic
- We work with the **INNOVI sector cluster** to promote and support innovation in sustainability.
- We are committed to **local products**.
- External recycling: All our waste is separated and sent to an appropriate manager for external recycling.>>> graphic
- We implement good energy efficiency practices.





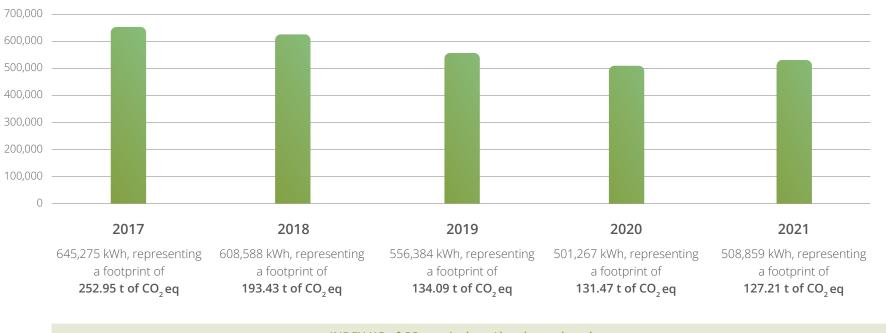




Driving the energy transition

ELECTRICITY CONSUMPTION

- Switching to more efficient technology.LEDs
- Presence detectors in different indoor and outdoor locations.
- More efficient processes. Electrical
- More efficient technology.



INDEX KG of CO₂ equivalent / bottle produced

0.26 kWh/bottle

0.27 kWh/bottle

0.22 kWh/bottle

0.27 kWh/bottle

0.22 kWh/bottle









External recycling

WASTE MANAGEMENT

At the Sumarroca Group all waste is separated and managed by the appropriate management company.



We also manage other less important products:

Scrap metal | Electronic equipment | Wood | Printer ink cartridges | Batteries, fluorescent bulbs | Cans













We are committed to the circular economy

We see waste as a useful resource. We are committed to processes in which the traceability of the product or service meets the requirements of sustainability and minimum environmental impact.



- We promote the circular economy to reduce the use of resources (we prioritise renewable resources; we conserve existing resources).

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- We work with others to create shared value: We work with our suppliers to reduce waste generation in raw material packaging.
- New eco-designed presentations and packaging. Conception and (re) design of new products based on ecological, sustainable and reusable principles: use of ecological inks, use of materials made from sugar fibre and a reduction of glue use, among other things. >>> graphic
- Weight reduction in all our glass and cardboard packaging. >>> graphic
- We buy **more sustainable raw materials**. At all levels, from product to office supplies.
- We promote recycled plastic in our plastic packaging.

 And the reduction or elimination of it in as many processes as possible.









We recirculate

WE PROMOTE THE CIRCULAR ECONOMY



CORK

All cork scraps are taken to a social integration organisation called AFLOTE, which aims to recycle cork to reduce its environmental impact. This group is responsible for transforming all that cork into decorative items that are later sold (lamps, vases, and so on), generating work and economic resources by and for people from the most disadvantaged groups.



STALKS AND PRUNING WASTE

We give back to the earth the fruit it has given us. That's why we use the remains of our pruning and plant waste as fertiliser for the soil. A balanced soil has direct consequences for the good health of the grapes. So we are true to the principles of organic agriculture, where only fertilisers and amendments of organic origin, and some of natural mineral origin, are allowed.

BITARTRATE CRYSTALS

Tartrate crystals are generated during wine stabilisation.

They are recovered and managed and are used as raw material for manufacturing products used in winemaking, such

as tartaric acid, pure potassium bitartrates and metatartaric acid.

968 kg of crystals were recovered in 2021.

In addition, as is already known, our sector is a pioneer of the circular economy, so to this practice must be added the current use of dregs, lees, pomace and so on to be transformed into biofuel or alcohol.

During 2021, 305.56 tonnes of pomace and 61.18 tonnes of dregs have been recovered.









We ecodesign

WEIGHT REDUCTION OF ALL OUR GLASS AND CARDBOARD CONTAINERS



GLASS

Our first goal was to act on the weight of the wine bottles, reducing it without damaging their quality or look, achieving:



less weight in the basic and mid-range.

20% less at the top end.

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NÚRIA CLAVEROL CAVA

At the same time, we are committed to reducing the weight of our top-of-the-range cava bottles:

from 900 g to 850g

And, since 2020, we have been implementing this with our other cavas, **reducing the weight to 835 g**.

By 2021, the incorporation of the new changes will have meant a reduction of 8,222 kg of glass.



RECOVERED BOTTLES

Every year, a small volume of bottles are recovered from those damaged on the production line. They are sent to a company that cleans them (inside and out) and sends them back to us.

During 2021, **5,829 bottles were** recovered with this system.

Our aim is that, between 2022 and 2023, the entire production of Sumarroca cava will be distributed in the light bottle weighing only









We ecodesign



CASES

The weight of cases has also been reduced, and the majority of the flats and separators have been eliminated. The most common packaging system is WrapAround (automatic).

9%

less in a CASE OF WINE

17%

less in a CASE OF CAVA

We have also eliminated toxic inks. The few inks used are water-based, non-polluting, environmentally friendly and sustainable.



SUSTAINABLE CAPSULES

In 2019, we are starting the year with a new range of **100% sustainable capsules** in our high-end Núria Claverol product range.

This new generation of capsules is made from water-based inks and bio-based polyethylene from sugar cane.

In 2021, the entire range of gran reserva cava will be produced with this model with a CO₂ emission reduction of 1.33 tonnes a year.

In 2022, we expect to implement it in the entire Sumarroca range of reserva and rosé wines. In total it will mean a reduction in emissions of approximately **6.18 tonnes of** $CO_2/year$.

Every 100,000 capsules of this new generation prevents the emission of **7.87** tonnes of CO₂ into the environment.









We ecodesign



RECYCLED PLASTIC BOTTLES

Since the 2021 campaign, the range of demijohns for Molí la Paloma oil (5 l and 2 l) is made from 100% recycled plastic bottles.

FILM

For some years now, the group of companies has been working with film that is 100% recyclable.

We have also lowered its grammage while obtaining the same protection for the pallet.

The current film, compared to the standard film we used to use, represents a 50% smaller carbon footprint.



PRINTING

The marking of some of the bottles follows this process:

"The bottles are marked with water-based paints, instead of solvents, using eco-friendly ultraviolet-drying inks instead of oven-drying vitrification techniques. This reduces CO₂ emissions and harmful chemicals by a high percentage."

Compared to the traditional screen printing system, we are able to reduce 37.75 $tCO_2/year$.









Plastics

REDUCTION AND ELIMINATION

- Elimination of all of the expanded polystyrene for sending samples externally. Cardboard is now used.
- Elimination of plastic water bottles. Drinking fountains are now incorporated at different points in the facilities for direct consumption or for refilling reusable glass bottles.
- Coffee cups are now paper cups.
- Leftover label paper is sent to our supplier for proper recycling.
- The whole seal is now made of paper. It is kraft paper made from 100% recycled paper with a CFS certificate of sustainable origin that improves the management of forest stands, curbs illegal logging and promotes the conservation of the most endangered forests.



By eliminating or reducing the use of plastics, Sumarroca contributes to preserving underwater life.









Paper/Cardboard

REDUCTION AND ELIMINATION

- Àngel Blau certified, recycled and chlorine-free paper is used throughout the Group, and its envelopes and business cards have FSC certification.
- During 2020, we have worked with our suppliers to reduce the generation of cardboard from raw material packaging, and two very successful actions have been carried out:



Reduction of 70%



Boxes forming larger packaging units are bought. In the past, boxes with approximately
3,000 stoppers were purchased. The ones we
buy now contain 15,000 stoppers.

resulting in a 70% total saving in cardboard generation.



We have agreed with our suppliers that once the plastic separators we use are empty they will be returned to them for refilling.

This action has eliminated cardboard waste generation.

We went from generating 333 kg a year to generating 97 kg.









Water

BECAUSE EVERY DROP COUNTS

The water in our facilities is used for cleaning in processes and communal areas.

All wastewater goes to a biological WWTP (wastewater treatment plant). It is treated and returned to the environment with the same quality it had initially.

To carry out this process, the organic matter is broken down naturally, without the addition of any chemical products.

Once treated, this water is suitable for irrigation or for return to the tributaries.



During 2021, **5,000**³ of water has been returned to the environment.

BRIEF EXPLANATION FOR ANYONE WHO'S CURIOUS

The treatment system we have consists of five stages.

Stage one: Aerated storage.

Initially, the water produced during the grape harvest is used for this purpose. This water ferments easily, and the autumn temperatures encourage this. To prevent these microorganisms from releasing methane and hydrogen sulphide into the environment, the process followed is to aerate the water by moving it through the settlement tanks.

Stage two: Forced oxygenation.

When the storage volume is larger, the previous system is not sufficient to aerate it and avoid the anaerobic phase (methane and hydrogen sulphide). This moment comes at the end of the harvest, when the oxygenators are put into operation. This stage will last until the effluents have a COD of less than 1 g/l.

Stage three: Settlement and mineralisation.

Once the inflow is below the COD of 1g/l, it is sent to the settlement tanks. There it will be subjected to a settlement process for 1:30h. A respirometry system will determine whether the water is of good enough quality to be sent to the silicon carbide.

Stage four: Silicon carbide treatment.

The water is injected on top of a piece of silicon carbide that ends up filtering the water, achieving full purification.

Stage five: Sludge mineralisation.











Creating alliances

We create alliances with different non-profit organisations and private social enterprises in the community to work together with social responsibility for our environment.



- **DONATION OF 4,500 jars** of Aranca preserves to CARITAS in 2021.
- We have signed **cooperation agreements** to help with fundraising with: The Red Cross in Alt Penedès, "Terra, vine i dona" and the Punt de Vista Foundation.
- We work with companies in the tourism sector to adapt our **tours for people with reduced mobility and vision**.
- **AFLOTE FOUNDATION:** recycling of our cork stoppers to give them a second life in items made by people at risk of social exclusion.
- Biosphere **Sustainable Tourism Programme**, which recognises the sustainable efforts of destinations and companies in their contribution to sustainability and continuous improvement.
- We are involved in official **tourism organisations including** Penedès Turisme, Turisme de Barcelona, Turisme de Catalunya and INNOVI.









#EveryActionAddsUp

www.sumarroca.es

