



*We are pleased and proud to present this document to you: a story of our investments and successes in the field of environmental sustainability.*

*We are a 100% Italian company, leader of the cork industry. Nature is our home, something really precious, and it is around nature that we developed our world.*

*This is why we take care of it every day through an industrial production that has been able to fully integrate with a 100% natural raw material.*



# SUSTAINABILITY

OUR BELIEF,  
OUR COMMITMENT,  
OUR PRIDE.



# WHAT IS FOR US SUSTAINABILITY?

“ *Respect for nature, for its rhythms and dynamics, continuous research to have a minimal impact on the environment, the definition of clear, concrete environmental and reachable sustainability aims: this, for us, means to be sustainable. Environmental protection and company development have to grow together, step by step.* ”

these are the words of Paolo Molinas,  
sales manager at Sugherificio Molinas Spa.

Since many years we have been implementing an investment plan **to reduce consumptions, to eliminate wastage, to develop new sources of energy, to safeguard and protect our cork oak stands and to get our productive lines more and more efficient.**

A forefront and ambitious project for the sector to which we belong, that fully demonstrates the company's willingness to be a leader not only from an economical point of view, but also as concerning the attention towards sustainability and environmental protection.

But planning and implementation are not enough: every year we draw up an environmental sustainability report to check the status of the project and to trace the obtained results in a single overall document.

Four are the main areas of intervention on which we are working:

- 1 **RENEWABLE ENERGIES**
- 2 **MACHINERY EFFICIENCY**
- 3 **RECYCLING OF WASTE**
- 4 **SAFEGUARD OF THE CORK OAK STANDS**

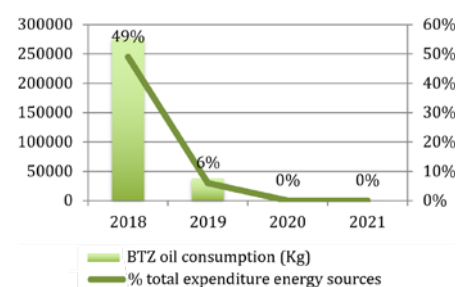
## RENEWABLE ENERGIES

The plan to reduce the consumption of non-renewable fuel has been the first challenge we faced: starting from 2018, several photovoltaic plants have been installed, allowing us today to autonomously produce more than **2 MW of energy** to cover more than **34% of our energy needs**.

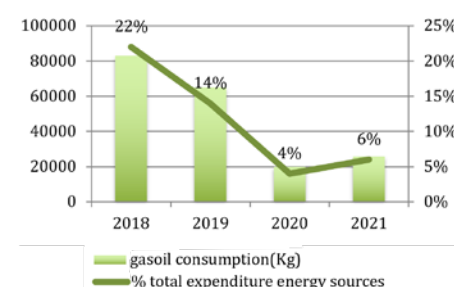
However, we had to send a stronger signal, working harder **to completely eliminate the polluting components bound to our industrial production, and finally we got it!**

- The purchase and use of BTZ oil have been totally eliminated: in 2018 it represented 49% of the global expenditure;
- The consumption in gasoil is only 6% of the total expenditure, while in 2018 it reached 22%;
- The use of ecological biomass (wood chips) today constitutes 94% of the total energy expenditure.

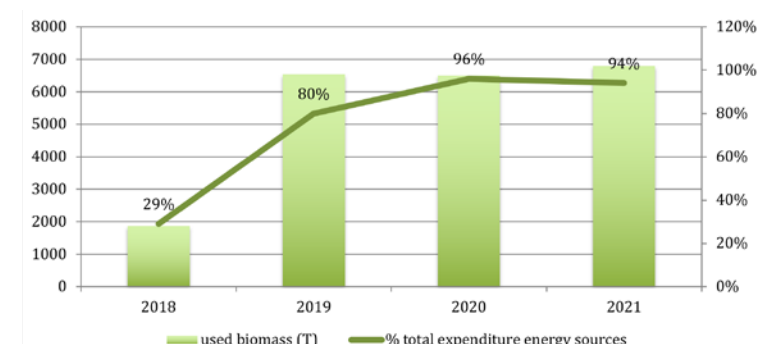
**BTZ oil consumption (Kg)**



**Gasoil consumption (Kg)**



**Use of biomass (T)**



But the real success of our ecological transformation plan is provided from the strong reduction of the company's carbon footprint.

The following table clearly shows that our cork factory has even a **positive impact on the environment** thanks to more than **8.000 hectares of cork oak stands owned between Sardinia and Tuscany**.

Carbon Footprint	
CO2 emissions equivalent savings	4.814 tons
Equivalent trees	625.764 alberi
Equivalent oil liters	1.98 milioni

2

## MACHINERY EFFICIENCY

However, the reduction of pollution also means a more performing company: for this reason we have implemented a number of interventions to enhance production lines more well-functioning, adding new machinery and adopting new low-consumption technologies, further reducing the use of resources and lowering the energy consumption.

*We want to be an example of virtuous development able to defend and protect the world that surrounds us. We have tried to go further than common concept of sustainability, striving to create a real social sustainability, which improves the quality of the business by meeting the needs of a new ethical and more aware modality of doing business.*

## 3 RECYCLE OF THE WASTE MATERIAL

Another aspect that characterizes Sugherificio Molinas from the very beginning is the one linked to the **circular economy**: from the maintenance of cork oak stands to the harvesting of the raw material up to the cork processing, selection and production. **Nothing is wasted and everything becomes part of the productive cycle**, in the form of biomass or fertilizer.



## 4 SAFEGUARD OF THE CORK OAK TREES

**The enhancement and protection** of the environmental context in which we operate are always in the first place for us.

The Molinas' family has always believed and invested a lot in cork oak stands, and, consequently, in their care and protection: 8.000 hectares of 100% Italian cork oaks, spread between Sardinia and Tuscany.

**A safeguard that affects the whole ecosystem** of these areas, contributing to the preservation and protection of the ideal growth habitat for numerous animal species and more.

In addition, in the last few years, we created real **chains of custody** and we are the forefront for the creation of a **new process of certification called Forest Stewardship Council® (FSC-C164758)** to define precise standards of protection and monitoring over time.

## A REAL ADDED VALUE FOR OUR CUSTOMERS

Many of our customers really appreciated our commitment to sustainability. We are the only ones among the main players in this sector to invest constantly in these activities and to affirm to be 100%Italian, with a direct control on the raw material and on the whole production chain. We can represent a strategic partner and offer a real added value to whom, like us, believe in the importance of such actions and values.



## WHO WE ARE

Sugherificio Molinas is a company specialized in cultivation, cork bark harvesting and processing. A familiar Sardinian reality that for 100 years is a representative for the true "Made in Italy", the one that starts from the care of the raw material, its processing up to the creation of the finished product. An international company rooted in its territory, with a modern vision, which mission is to create a circular economy that sustains itself, where solidarity and social responsibility are the pillars that, since the very beginning, guide its holders.

Do you want to know more?  
Are you interested  
in our products?

Please visit our website  
[www.molinas.it](http://www.molinas.it)

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