

ENVIRONMENTAL PERFORMANCE

At **Viñedos de Aldeanueva S.Coop**, we are a company committed to the environment, and we work continuously to minimize our impact. It is essential for us to involve every link of the chain, making our process as sustainable as possible from the field to the final customer. Here are some of the areas where we are actively working to reduce our environmental impact and become more sustainable:

- We advocate for the use of sexual confusion treatment with pheromones against the cluster moth. This allows us to reduce the number of chemical insecticides used by opting for methods that are less polluting and more effective. This technique is already used in 100% of our vineyards, both white and red. With pheromones for moth treatment, we manage to decrease insecticide use by around **1.5 liters per Ha per year**, totaling **4,575 liters of insecticide annually**.
- In our **Fincas de Azabache winery**, we have a novel **Oresteo system** that involves storing the CO2 produced during grape fermentation and reusing it during the winemaking process. One use of CO2 is pumping over the fermentation tanks by injecting CO2 bubbles, which is a less aggressive process for the grapes and eliminates the need for pumping pumps. This leads to a decrease in electricity consumption and, consequently, a reduction in CO2 emissions into the atmosphere from energy production. We achieve a saving of **24 KWh** per white fermentation tank and **52 KWh** per red tank, totaling 906 kg of CO2 saved on average per year.
- Since mid-2022, we have had a **photovoltaic solar installation** with an approximate power of 310 Kwp. In the past year, we have consumed **275,800 kW** from the production of the photovoltaic installation, which accounts for **23%** of our total consumption. This helps us reduce our environmental impact by embracing renewable energies.
- A portion of our production is dedicated to cultivating and producing organic wine. Historically, we have been pioneers in this type of product, as evidenced by the fact that the **first bottle of organic wine marketed by the D.O.Ca Rioja was produced in our facilities**. This year 2024 we have increased our organic grape production by **14 hectares**.
- We are ISO 14001 environmental certified, which confirms us as a socially responsible company that integrates environmental concerns into the overall management of the company.

Together, we are capable of improving the environment around us and creating increasingly sustainable, quality products.

Aldeanueva de Ebro, February 21, 2025

Viñedos de Aldeanueva