## Certified Sustainable Wines from Chile



The Sustainability Code of the Chilean Winemaking Industry is a voluntary standard that guides winemaking companies in the challenge to work sustainably based on requirements in three complementary areas: vineyard, winery-bottling plant, and the social sector.

Maquis and Calcu were among the first wine producers in Chile to gain their Sustainability Certifications. The focus on sustainability is related to the Hurtado family's decision to develop the wineries over the long term with special concern for the environment, the workers and the local community, as well as the growth of the business.







## Sustainability Key Points

These are some of the sustainability initiatives adopted by Maquis and Calcu:

- The use of an energy recovery system based on geothermal heat pump technology has reduced electrical consumption by 30% and liquified gas requirements by 90%.
- Biological corridors preserve biodiversity and host beneficial insects, birds and animals.
- Mobile chicken coops are rotated throughout the property, allowing the chickens to eat vine-damaging insects.
- Sheep are used in the vineyards to control weeds and improve soil fertility.
- A daily monitoring system for disease control allows for a 50% reduction in the amount of spraying.
- Vineyard ventilation is improved by managing vegetation near the riverbanks. The breezes channeled by the two rivers are brought inland, which helps control frost in spring and cool the vineyards in summer. This ventilation also naturally prevents the development of fungus on the grapes.
- A preference for the hiring of local workers and suppliers.

