



FAMILY OF WINERIES  
AND VINEYARDS

At Far Niente Family of Wineries & Vineyards we strive to champion biodiversity and sustainability in our vineyards and wineries. From water conservation and drought mitigation to improving winery efficiencies and reducing carbon emissions, learn more about our pillars for environmental stewardship below.



## WATER CONSERVATION

One of the most important aspects of our sustainable practices is water conservation. With limited water supplies, conserving and recycling water helps us maximize this precious resource.

- We have replanted our estate vineyard blocks with drought-resistant rootstocks.
- We use Corriedale sheep and other natural measures for early soil cultivation and weed control.
- We rely on aquifers to recharge each year to sustain their use and work to minimize our water inputs, supplement the rainfall and provide natural soil moisture content.
- We use processed winery water, tertiary water from the city and captured runoff to minimize well-water reliance.
- We utilize new technologies that measure vine-water demand, so we don't over irrigate through the summer months.
- We have installed frost prevention fans to eliminate the need for water to prevent damage to our vines.



## CARBON EMISSIONS REDUCTION

Improved vineyard and winery efficiencies is of the utmost importance for all aspects of our day-to-day work.

- We avoid peak hours of electrical energy usage and implement multi-row mechanization to reduce tractor-drive time.
- We are solar-powered, net-zero users of electricity at Far Niente. In 2008, Far Niente installed the first Floatovoltaic™ solar-electric array in the world, which allows nearly 1,000 solar panels to float on our vineyard pond and convert that power to electricity. Combined with 1,300 land-mounted panels, this electricity provides energy for everything on the property, from the lights and computers to our cellar equipment.
- We installed a land-mounted solar array at Nickel & Nickel in 2007. This 1,904-panel array generates 330 kilowatts at peak output, offsetting the winery's annual power usage and providing a net-zero energy bill.

## INTEGRATED PEST MANAGEMENT

By proactively tackling bio control efforts, we work to sustainably control pests and mitigate the risks they pose without relying on non-sustainable control measures and harmful plant chemicals.

- We utilize predatory insect release and insect mating disruption strategies. This allows us to target specific pest species and proactively reduce pest populations before they become a problem.
- We forego the use of traditional pesticides, which negatively affect the health of our vines soils and water sources. Additionally, chemical pesticides become ineffective as insects build resistance to them after repeated exposure.
- We rogue vines that display symptoms of virus to naturally eliminate the source of spread and ensure the health of our vineyards is maintained.

## CERTIFIED SUSTAINABLE

Far Niente and Nickel & Nickel are Certified California Sustainable Wineries (CCSW), reflecting a commitment to grow and craft quality winegrapes and wine while protecting the environment, being a good neighbor and employer, and maintaining thriving farms and businesses.



As certified Napa Green Wineries, Far Niente and Nickel & Nickel have demonstrated from production to administration to hospitality, we have implemented more than 120 sustainability and stewardship standards, committing to promoting sustainability.