



“AgMonitor has a great platform where you can load all kinds of data in one place and get simple reports and alerts. We reduced energy by 8% and lowered our utility bills despite 60% in rate increases.”

DAVID GATES, VP OF OPERATIONS AT RIDGE VINEYARDS

RESULTS

- ✓ One-stop place to manage all energy and water data
- ✓ Alerts when energy load patterns change to avoid energy waste
- ✓ Addition of tank alerts and well depth monitoring
- ✓ Monthly water records for ground and recycled water
- ✓ Dashboard with cost saving and GHG emissions
- ✓ Decision-support platform across vineyards & winery

RIDGE
VINEYARDS

CUSTOMER CASE STUDY

Award-winning winery cut water and energy costs by 9% despite 60% increase in utility rates

The Challenge

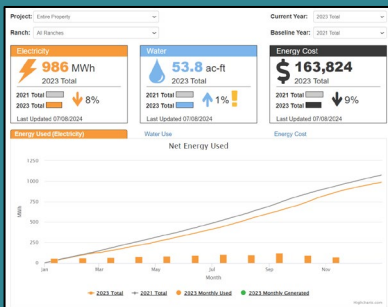
David Gates, the VP of Operations at Ridge Vineyards, was interested to meet AgMonitor after they won the Cleantech Open. Water is crucial to wine making and they could not afford to lose a well. Sustainability reporting is also important to this award-winning vineyard on Montello Road. He was looking for a simple dashboard to track energy use and report on Scope 1 & 2 GHG emissions.

The Solution

AgMonitor integrated all the SmartMeter energy data and other data providers in one place. Ridge Vineyards already had a network of weather stations and was able to integrate it seamlessly to avoid frost and track mildew across 8 vineyards in Northern California.

Within weeks, the data mining platform identified unusual energy patterns and the facility manager was able to identify “energy vampires” and reduce electricity consumption. The Accounting staff worked with AgMonitor the second year to track solar and update the utility rates to reduce costs while the rates started to increase.

The third year, the VP of Operations decided to work with AgMonitor and a telemetry vendor, Pumpsight, to install a low radio frequency (LoRa) network to track well depth automatically and avoid time consuming measurements each week. He tracked the other water assets too: farmed vineyards with water demand, storage tanks to maintain pressure across the winery operation; and water recycling tanks to reduce reliance on groundwater. AgMonitor has become an every-day tool with alerts and Ridge uses their annual reports.



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