



# CENTER OF EFFORT

## SUSTAINABLE STORY

S I P C E R T I F I E D . O R G

# Why We Are Sustainable

*Sustainability meets the needs of today while ensuring that future generations can successfully meet theirs.*

In agriculture, this means:

- Using farming methods that protect and preserve the environment.
- Considering the well-being of both workers and the community.
- Conducting business responsibly to establish long-term prosperity.



## What is SIP Certified?

*Sustainability In Practice (SIP) Certified ® is a program for winegrowers and winemakers.*

Certification shows that these businesses adhere to strict, measurable practices that are scientifically proven to protect and preserve the well-being of our human and non-human resources.

*The program's values include Social Responsibility, Water Management, Safe Pest Management, Energy Efficiency, Habitat, Business, and the mindset of Always Evolving.*

# The Seven STP Certified Values

## *Social Responsibility*

Competitive wages, medical insurance, training, and education.

## *Water Management*

Reduced/recycled water in the vineyards and winery.

## *Safe Pest Management*

Introduce beneficial insects, attract raptors, and plant enriching cover crops to manage pests.

## *Energy Efficiency*

Alternative fuels and energy sources like solar and wind; minimal tractor usage; enhanced insulation in the winery.

## *Habitat*

Create wildlife corridors and preserve open space.

## *Business*

Ethical practices; treat employees and the community with care and respect.

## *Always Evolving*

Evolve as new science, technology, and research becomes available.

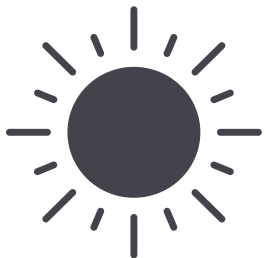
**Read on to learn about some of the ways we practice Energy Efficiency at Center of Effort Winery!**



## CENTER OF EFFORT WINERY (COE)

At Center Of Effort, simple changes to reduce energy in the winery have allowed them to become fully powered by the sun; from night air cooling to time of use. On top of that, their solar system paid for itself in just 4 years!

*Energy Efficiency*



**100%  
SOLAR  
POWERED**

**FOLLOW ALONG!**

@COEWINE

COEWINE.COM

# COE WINERY

The whole is greater than the sum of its parts. Center of Effort sees this clearly when they look at the tremendous energy expense savings they have realized since making Energy Efficiency improvements around their winery.



Energy time-of-use adjustments on their cooling system, wastewater aerators, and other heavy energy usage equipment; implementing night-air cooling of barrel rooms and case goods storage areas to minimize HVAC use; investing in a small chiller enabling them to bring tank temperatures down on select tanks rather than the entire plant down; and installing a quick-draw door to address insulation loss.

These are just a few of the areas in which they took action to conserve energy to combat climate change.

Their solar project went live back in 2016, and Nathan Carlson, Winemaker and General Manager, says that it "showed 100% ROI over 4 years, no problem."

*"A lot of the changes were pretty simple and had varying impact, but all together it compounded into very meaningful differences... With these changes, our entire winery facility, tasting room and offices are entirely solar powered. In fact, we are running net negative, meaning we are even sending generated power back to the grid!"*

**- Kevin Bargetto,**  
Associate Winemaker

## LOCATION

