

CARTOGRAPH

THE ESTATE VINEYARD

AT A GLANCE

WINES AND VINES

VARIETALS

ACRES PLANTED

PINOT NOIR & RIESLING

10

PINOT CLONES

115 | 667 | 777 | POMMARD | MT EDEN

CLIMATE AT THE ESTATE

SOUTHERN RUSSIAN RIVER VALLEY AVA

AVERAGE DAILY TEMPS

DAY

NIGHT

Cool climate, coastal fog,
and unique diurnal
temperature shifts

85  55 

THE ESTATE IS HOME TO
many important animals that help
us maintain the land, including...

foxes | turkeys | owls | hawks | turkey vultures |
gophers | cats | coyote | badgers | weasels |
crows | ravens | tortoise | falcons and more

IN THE CARTOGRAPH

GARDEN

tomatoes | figs | beans | garlic | blueberries
lettuces | cucumbers | blackberries | bell
peppers | onions | eggplant | and much more

 **And 206 olive trees!** 

Certified



Corporation



FOR THE
PLANET

— MEMBER —

FOR MORE
INFORMATION,
SCAN THIS CODE



CARTOGRAPH

SUSTAINABILITY

AT A GLANCE

WHAT IS SUSTAINABILITY?

Noun

The avoidance of the depletion of natural resources in order to maintain an ecological balance (Oxford Dictionary, 2022).

WHAT DOES IT MEAN TO BE A CERTIFIED SUSTAINABLE WINERY?

	Producing high quality grapes & wine		Protecting the environment
	Being a good neighbor & employer		Maintaining a thriving long-term business

COVER CROP




We use cover crop consisting of grains, vetch, clover, peas and beans.










These plants capture nitrogen from the air and convert it to available soil nitrogen. This greatly reduces the amount of fertilizer we need to apply throughout the growing season.

KEY AREAS OF SUSTAINABLE PRACTICE

Cartograph integrates sustainable & eco-conscious solutions to each of these specific areas

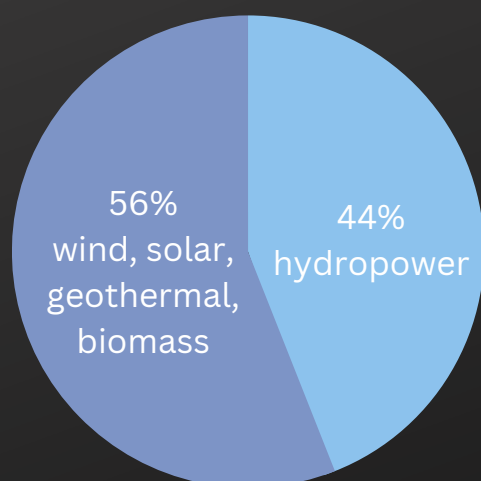
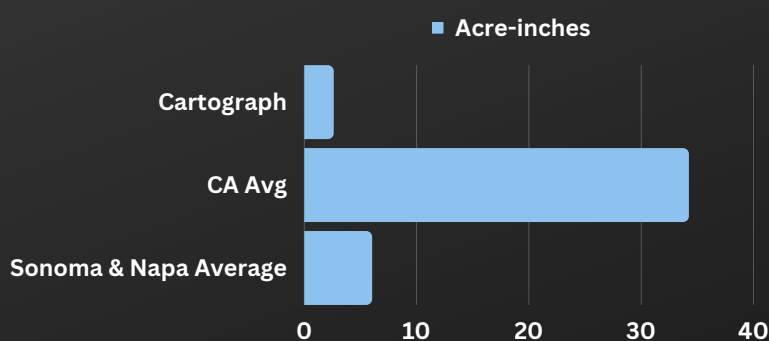
-  Water efficiency
-  Energy efficiency
-  Pest management

-  Soil health
-  Waste management
-  Wildlife habitat
-  Community
-  Employees
-  Contributions
-  Supply chain

Quick Stats

WATER USAGE

The Average California vineyard uses **12x** the water we used in 2021. The average vineyard in Sonoma and Napa uses more than **2x** our use.



Power Usage

100% of our electricity at the vineyard comes from Sonoma Clean Power.