

SONOMA-LOEB WINES

Greenhouse Gas Inventory and Energy Strategy

DATES

6/2008 - 9/2009

PROJECT SERVICES

- Greenhouse Gas Inventory
- Energy Strategy

PROJECT HIGHLIGHTS

- Emissions: 490 MT CO₂e
- Offset: 530 MT CO₂e



Carbon Solutions America (CSA) conducted a carbon footprint of a Sonoma Valley based wine label and winery by assessing the greenhouse gas inventory, reducing and offsetting their carbon impact where necessary. This included complete assessment of the environmental impacts concerning energy, water, waste, transportation and supply chain. All emissions were reported to a public registry and undergo external verification. Furthermore, CSA designed and implemented projects relevant to the wine label to reduce the carbon footprint, thus providing energy and emissions management.

CSA developed a detailed guideline sheet which took clients through the inventory process step by step. CSA educated the client on the direct relationship between emissions and energy consumption.

Sonoma-Loeb offset scope 1, 2 and partial 3 emissions per bottle by supporting replanting and maintaining efforts of redwood forests in clear-cut tracts in Humboldt County, California.

Link: <http://sonomaloeb.com/carbon-neutral/>