



June 2013

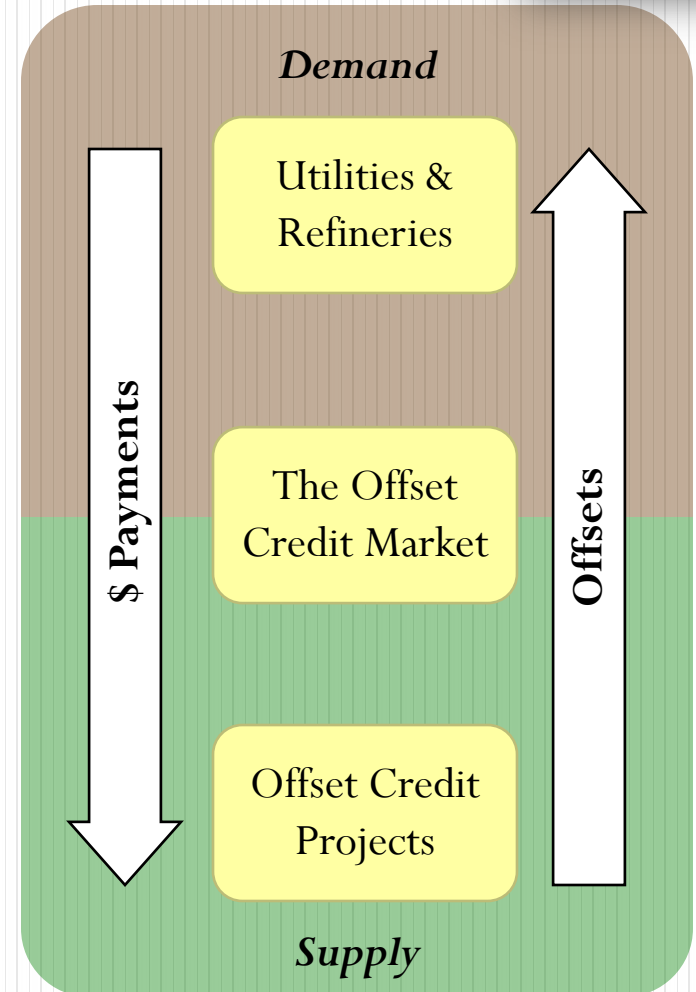
SunOne Solutions
Rangeland Carbon Presentation

CALIFORNIA CAP AND TRADE



Carbon Credit Supply & Demand

- Emitters required by law to reduce carbon emissions
- They can invest in emission reductions projects or purchase credits in the market
- Offsets can be a more economical way to meet up to 8% of their compliance obligation



GLOBAL VOLUNTARY MARKET



Buyers with needs

- Corporate social/environmental responsibility goals
- Depend on or connected to agriculture or food supply

Projects with defined benefits

- Reduction of greenhouse gases
- Tangible and promotable co-benefits

Long Term Partnerships

- Buyers provide funds
- Landowners provide greenhouse gas reductions



GENERAL PROJECT TYPES



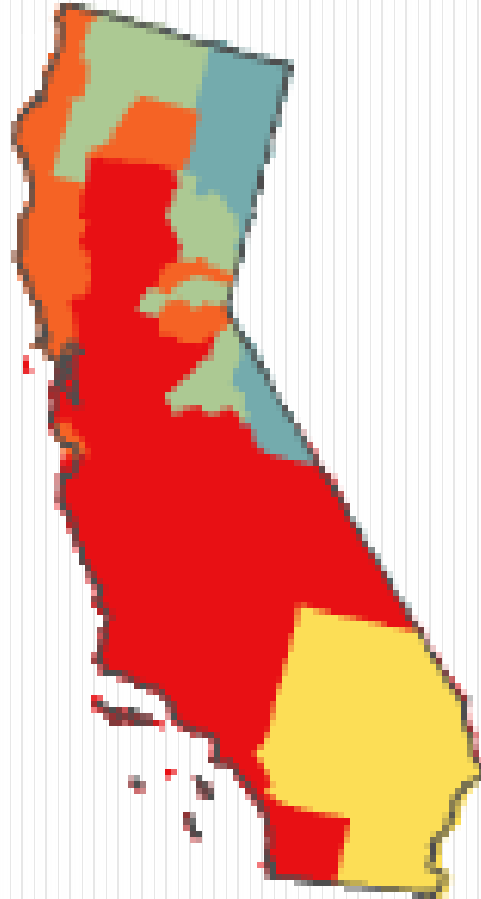
Avoided Conversion of Grasslands

- Keep rangeland as rangeland
- Prevent development or cropland conversion
- Conversion would result in soil carbon emissions
- Require a permanent conservation easement

Conversion of Marginal Croplands to Grasslands





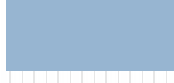
- Turn cropland into restored grasslands
- Increase soil sequestration

PAYMENT POTENTIAL



Credits

(tCO_2e / ac / year)

	5.4 - 22.3
	3.9 - 14.8
	4.1 - 11.2
	2.8 - 9.6
	1.5 - 8.3



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