



Climate-Safe California

How to Scale Up Nature-Based Climate Solutions on Farms and Ranches with Key Partnerships

September 2023 Webinar

the
climate
center



Our Mission

We're working to rapidly reduce climate pollution at scale, starting in California.

We believe in thriving, healthy communities. We envision a future where everyone in California enjoys clean air and water, renewable and reliable energy, healthy food, thriving nature, and more.

RAISING THE ALARM

Evidence that tipping points are under way has mounted in the past decade. Domino effects have also been proposed.



A. Amazon rainforest
Frequent droughts

B. Arctic sea ice
Reduction in area

C. Atlantic circulation
In slowdown since 1950s

D. Boreal forest
Fires and pests changing

F. Coral reefs
Large-scale die-offs

G. Greenland ice sheet
Ice loss accelerating

H. Permafrost
Thawing

I. West Antarctic ice sheet
Ice loss accelerating

J. Wilkes Basin, East Antarctica
Ice loss accelerating

The Challenge

The climate crisis is hitting harder and faster than scientists predicted even a few years ago. As the United Nations recently warned, we are witnessing a **“code red” moment** for humanity.



California Must Lead

California has the tools and know-how to lead on climate. When our elected officials accelerate the transition to clean energy, all of us will benefit.

California must lead on climate once again at the speed and scale required. Our communities deserve accelerated, equitable solutions.

Photo: Climate rally in Sacramento. Image by Tessa Richardson.



Photo by Los Muertos Crew | Pexels

Climate-Safe California

Climate-Safe California is a unique and comprehensive campaign to make California the first state in the nation to become carbon negative.

The Four Pillars of Climate-Safe CA



**Phase out
fossil fuels**



**Scale up natural
carbon removal**



**Invest in resilient
communities for all**



**Fund climate
action now**

Guiding Principles

Climate-Safe California — and all of The Climate Center's work — is guided by these core principles:

- 1. Follow the latest science**
- 2. Secure a just transition for fossil fuel workers and their families**
- 3. Prioritize climate justice with equitable access to climate solutions**



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#ClimateSafeCA

**For thriving communities,
California must accelerate
equitable climate action now!**



**Endorse the campaign:
ClimateSafeCA.org**

Role of Nature-Based Solutions and Accelerating Adoption on Working Lands

- [TCC Report](#) found that CA's working lands have biophysical potential to drawdown 103 MMT CO₂e/year
- Climate-beneficial practices on farms and ranches provide many benefits, including food & water security, resilience to extreme weather, carbon sequestration, and more.
- Technical assistance is needed to help farmers and ranchers implement new practices on their lands
 - On-farm planning, implementing practices, applying to public funding, etc.

