



Climate-Safe California

Together, we can make California the first state in the nation to become carbon negative.

the
climate
center

Our Vision

We believe in thriving, healthy communities.

The Climate Center envisions a future where everyone in California enjoys equal access to climate solutions, from clean air to renewable energy, healthy food, and more.





Oil and Gas Interests Are Standing the Way

California has the tools and know-how to lead on climate, but oil and gas corporations and their allies are blocking progress in Sacramento.



Californians, especially the most marginalized among us, are reeling from climate disasters and fossil fuel pollution **today**.

Accelerate a Just Transition to Clean Energy

When our elected officials accelerate the transition to clean energy, all of us will benefit.

Our communities deserve accelerated, equitable solutions.

The Climate Center is working to make them a reality.



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.

The IPCC Is Calling Out Major Polluters

“This document is an **atlas of human suffering** and a damning indictment of **failed climate leadership**. This abdication of leadership is **criminal**. The world’s biggest polluters are **guilty of arson of our only home**.”

— **U.N. Secretary General António Guterres**



Sunday

Los Angeles Times

latimes.com

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SUNDAY, SEPTEMBER 13, 2020

California's climate apocalypse

Fires, heat, air pollution: The calamity is no longer in the future — it's here, now

Oregon residents standing ground

BY RICHARD READ,
MOLLY HENNESSY-FISKE
AND MELISSA ETEHAD

MOLALLA, Ore. —
Christine VanOeveren grab-



BY SUSANNE RUST
AND TONY BARBOZA

In 2001, a team of international scientists projected that during the next 100 years, the planet's inhabitants would witness higher maximum temperatures, more hot days and heat waves, an increase in the risk of forest fires and "substantially degraded air quality" in large metropolitan areas as a result of climate change.

In just the past month, nearly two decades after the third United Nations Intergovernmental Panel on Climate Change report was issued, heat records were



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The New Normal

Devastating wildfires, toxic smoke, extreme heat, and crippling drought have become the new normal for Californians, disproportionately harming people of color and lower-income communities.





'Fossil fuels are choking humanity': Major UN report sounds the alarm on climate impacts

'Fossil fuels are choking humanity': Major UN report sounds the alarm on climate impacts

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Failing to Act Today Will Cost Us Down the Line

If we don't quickly and dramatically change course, these climate extremes will only get worse. The longer we delay action, the more costly these disasters become — in both dollars and human lives.

California Has Fallen Behind

- ✓ **European Union:** Cut GHGs by at least 55% by 2030 ... from 1990 levels to reach net zero emissions by 2050
- ✓ **Denmark:** 70% GHG cut below 1990 by 2030;
- ✓ **Rhode Island:** 100% GHG free electricity by 2030
- ✓ **United Kingdom:** Cut GHGs 68% by 2030 from 1990 levels; 100% ZEV sales by 2030; 100% clean electricity by 2035





Bold Targets Work

- **AB 1493 (2002) tailpipe emissions cuts:** Later adopted by 13 other states, became the basis for 2010 national clean car standards
- **SB 100 (2017) 100% carbon-free electricity by 2045:** Already adopted by 10 other states and Biden Administration with earlier deadlines
- **Gov. Newsom Executive Order 100% ZEV car sales by 2035 (Sept 2020):** GM announced it will sell only 100% ZEV cars by 2035 (Jan 2021); Volvo by 2030 (Mar 2021)



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.

Speed and Scale

Endorsed by hundreds of businesses, elected officials, and nonprofits and more than 1,000 individuals, **Climate-Safe California** offers climate solutions at the speed and scale that science demands.





Thriving, Healthy Communities

Climate-Safe California is a set of policies that would allow California to remove more climate pollution from the atmosphere than we emit by 2030 while **creating thousands of family-sustaining jobs and building a more equitable clean energy economy.**

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





**Phase out
fossil fuels**



**Scale up natural
carbon removal**



**Invest in resilient
communities for all**



**Fund climate
action now**

California Must Lead

These initiatives fit together like pieces of a puzzle: we need to pursue all of them in tandem to deliver on the promise of a climate-safe future. **If we can do this in California — the fifth-largest economy in the world and a major oil and gas-producing state — we can do it anywhere.**

