



## Climate-Safe California

A bold campaign to enact by 2025 the rapid decarbonization policies required by science for a vibrant, equitable, and healthy future for all

### Problem

The latest climate science supports what millions of people around the world are experiencing daily: the impacts of climate change are hitting harder and faster than expected, posing grave threats to human health and well-being. Children, the elderly, and people living in low-income communities are disproportionately affected. Our only hope for a vibrant, healthy, and equitable future for all is to enact bold climate policies now, not decades from now.

### Solution

The cornerstone of our rapid decarbonization campaign is a diverse coalition of powerful climate leaders and advocates including workers, business, NGOs and communities. Together we will collaboratively push California to accelerate timelines and enact much more aggressive policies that will unleash innovation to secure a safe climate and healthy, vibrant future for all.



- (1) Locally-produced renewable energy, (2) Carbon-sequestering farmland, (3) Hospitals and other critical facilities with clean back-up power (4) Housing and other buildings with geothermal exchange, (5) Green banks, (6) Urban density near transit corridors, (7) Electric buses, trains, and cars, (8) Bicycle and pedestrian-friendly infrastructure, (9) Energy storage for reliable and resilient microgrids, (10) Carbon-sequestering urban forest

## Strategic Objectives

The following suite of decarbonization policies are built upon the latest science and climate reality. They are subject to revision based on new findings and input from our expert advisers. Key to this effort is prioritizing climate-beneficial investments in lower income communities and ensuring an equitable transition for those currently employed in carbon-intensive industries into climate-friendly jobs while securing their financial and social well-being.

1. Achieve by 2022 a formal state commitment to **80% below 1990 emissions and carbon neutrality (emissions balanced by sequestration) by 2030**, as well as **net negative emissions (sequestration greater than emissions) by 2035**
2. Create **100% clean, distributed, resilient energy & storage by 2030**
3. Achieve **80% sustainable mobility by 2030**, including phasing out fossil fuel-powered vehicles starting in 2025
4. **Sequester 100+ MMT of additional CO<sub>2</sub>e per year by 2030** through healthy soils and vegetation management
5. **Fund implementation of resilience measures by 2025** in every community
6. **Enact green financing mechanisms** to generate the funding required to pay for these urgent efforts by 2025

Climate-Safe California is a powerful solution to the climate crisis. Climate experts and leaders have called this effort unique, bold, urgently needed and comprehensive, that will catalyze similar efforts in other states, the nation and the world. More detail is available at:

[www.theclimatecenter.org/rapid-decarbonization](http://www.theclimatecenter.org/rapid-decarbonization).

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**“The Climate Center’s suite of decarbonization policies are all required to stay below 2C (3.7F) warming and avoid dangerous climate chaos. We need aggressive, equitable policies in place now so society can transition to a fossil-fuel free economy as quickly and safely as possible.”**

*– Carl Mears, PhD, UN climate scientist and member of The Climate Center’s Board of Directors*

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## \$25 million

To fund Climate-Safe California, The Climate Center is raising \$25 million, starting with securing \$2 million by this spring. Funds are being used to hire expert staff and consultants; build and support a statewide, cross-sectoral Rapid Decarbonization Partnership; develop science-based policies and legislation; engage opinion leaders; mobilize communities in strategically targeted districts; and launch a major communications campaign.

The enormity and urgency of the climate crisis requires extraordinary efforts and extraordinary support. Per the UN climate science panel, every action matters, every year matters and every choice matters. Thank you for joining our Climate-Safe California campaign to secure a vibrant, healthy and equitable future for all!

*To support our urgent campaign, please contact Karen Barnes at [Karenb@theclimatecenter.org](mailto:Karenb@theclimatecenter.org). For more information on The Climate Center, please visit [www.theclimatecenter.org](http://www.theclimatecenter.org).*