

Securing Equitable Access to Clean Energy Resilience

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Mission: Speed and scale greenhouse gas reductions



CCA procures clean energy sources IOU delivers energy and maintains the grid

Cleaner energy, local control and competitive rates!

Key role in growing Community Choice Energy: 21 CCAs serving 11 million Californians- ¼ of state- with 88% clean energy today!

https://theclimatecenter.org/our-work/community-choice/ https://cal-cca.org/cca-impact/



RAISING THE ALARM

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

> 9 of 15 global tipping points already activated... we still have time to prevent an uninhabitable 'hothouse' climate... if we act soon!

A. Amazon rainforest Frequent droughts

Tipping points

Connectivity

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 Lenton, Rockstrom, Gaffney, Rahmstorf, Richardson, Steffen, Schyellnhuber. **Nature**, Nov 27 2019 <u>https://www.nature.com/articles/d41</u> <u>586-019-03595-0</u>



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CLIMATE-SAFE CALIFORNIA Accelerate existing state policy timelines to achieve by 2030:

- 80% below 1990 GHG levels
- Net-negative emissions -start drawdown so sequestration is greater than emissions
- Secure resilient communities for *everyone*





Ensure a Just Transition for workers

- Support workers dependent on fossil fuel enterprises
- Continue creating jobs for building, construction and other trades as we solve climate change together





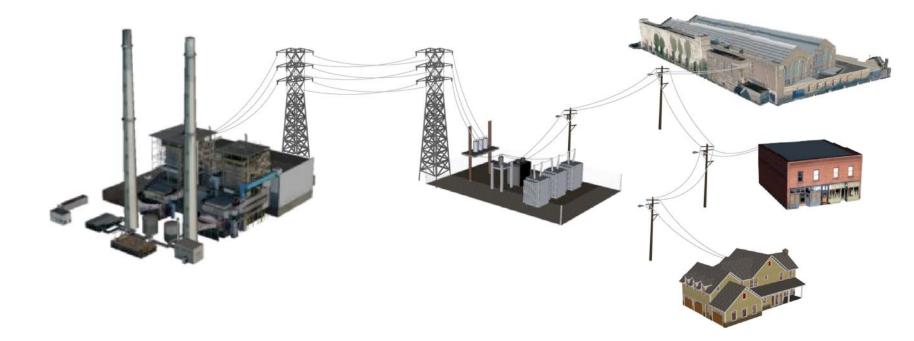
Close the Climate Gap

 Ensure that lower-income communities and communities of color are no longer disproportionately harmed by toxic fossil fuel development, production, and use



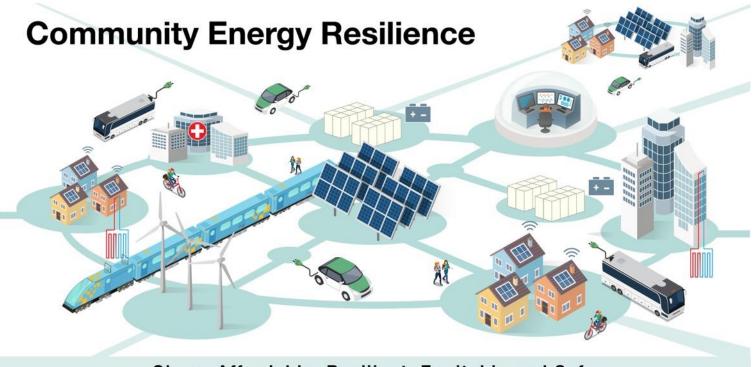
COMMUNITY ENERGY RESILIENCE Instead of perpetuating a 100-year-old grid architecture

that has caused devastating wildfires and power shutoffs...





Let's build a new decentralized and integrated grid



Clean, Affordable, Resilient, Equitable and Safe

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Join our Community Energy Resilience Policy Coalition

Urging the state to emphasize local, community-centric, clean energy resilience planning-- prioritizing lower-income communities





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Because microgrids offer communities greater control over their energy supply, they're viewed as a mechanism to help marginalized communities that struggle with the dual burden of poverty and dirty air.

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ENDORSE CLIMATE-SAFE CALIFORNIA TODAY! www.climatesafeca.org



Climate-Safe California Rapid Decarbonization Campaign Endorsement Platform

- A public pledge of support for California to accelerate aggressive, equitable climate policy
- Inspiring states and countries to greater action for a climate-safe Earth

CHALLENGE: 30 new endorsements this morning!



Support AB345, Community Energy Resilience, and equitable access to CA's GHG reduction programs!





https://theclimatecenter.org/take-action-to-support-public-health-and-safety/

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