

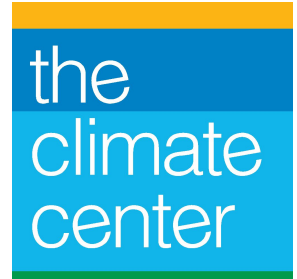


Climate-Safe California: Accelerated, Equitable Climate Action

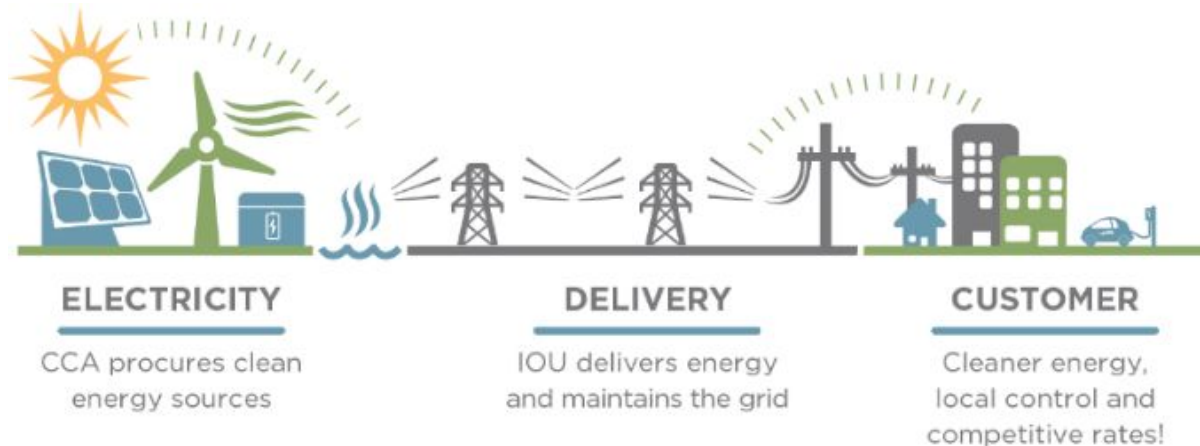
January 12, 2022

Rabbi Julie Saxe-Taller and RAC

Jerilyn López Mendoza, Los Angeles Regional Organizer



A think tank/do tank nonprofit working collaboratively for equitable speed and scale greenhouse gas reductions



**Key role in growing Community Choice Energy:
25 CCAs serving 80-90% GHG-free electricity to
11 million Californians - ¼ of state!**

Current global climate goals bold but inadequate

UN IPCC 1.5C Report- Oct 2018

- Cut emissions by 45% by 2030

AND

- remove up to 1000 Gt CO₂e from atmosphere

to achieve **net-zero emissions** by **2050** and **stay under the 1.5C** dangerous warming threshold agreed to in 2015 Paris accord



Current pledges = 14% increase in emissions!

<https://www.ipcc.ch/sr15/>

<https://www.ipcc.ch/sr15/chapter/summary-for-policy-makers/>

<https://news.un.org/en/story/2022/04/1115452>

**The climate reality
is outpacing policy.**

**Some leaders are
now stepping up.**

New International & National Climate Targets....

- ✓ **EUROPEAN UNION:** Cut GHGs by at least 57% by 2030 from 1990
- ✓ **UK:** Cut GHGs 68% by 2030 from 1990 levels; 100% ZEV sales by 2030; 100% clean electricity by 2035
- ✓ **DENMARK:** 70% GHG cut below 1990 by 2030; **Copenhagen-** carbon neutral by 2025
- ✓ **RHODE ISLAND:** 100% GHG free electricity by 2030
- ✓ **WASHINGTON STATE:** 100% ZEV car sales by 2030
- ✓ **CITY of LOS ANGELES:** 97% GHG free electricity by 2030, 100% by 2035
- ✓ **PRESIDENT BIDEN**
 - Cut GHGs 50% below 2005 by 2030
 - 100% GHG free electricity by 2035

<https://www.euronews.com/green/2022/11/15/not-backtracking-eu-climate-chief-announces-updated-emissions-goal-at-cop27> Nov 15, 2022

<https://www.theguardian.com/environment/2020/dec/03/uk-vows-outdo-other-major-economies-emissions-cuts-by-2030> Dec 3, 2020

<https://www.cbsnews.com/news/uk-ban-new-gasoline-diesel-cars-vehicles-by-2030-boris-johnson-green-industrial-revolution/> Nov 18 2020

<https://www.axios.com/eu-carbon-emissions-target-cut-2030-climate-063fa943-1af8-471f-a798-590bba10c7c4.html> Dec 11, 2020

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)32290-X/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)32290-X/fulltext) December 2, 2020

<https://www.utilitydive.com/news/la-approves-100-clean-energy-by-2035-target-a-decade-ahead-of-prior-goal/605980/> Sept 2 2021

<https://joebiden.com/wp-content/uploads/2020/07/UNITY-TASK-FORCE-RECOMMENDATIONS.pdf> July 8, 2020

<https://www.nytimes.com/2020/07/14/us/politics/biden-climate-plan.html> Feb 1, 2021

The nation and the world are looking to California to lead for a climate-safe future



But California is behind:
Must accelerate state goals for a
Carbon Negative, Equity-Positive
2045 is too late for carbon neutrality



**Need more aggressive, equitable policies
& accelerated timelines in CA now!**



Climate-Safe California

Campaign for Rapid Decarbonization

www.theclimatecenter.org

Endorse here: www.climatesafeca.org

GOAL: By 2025, CA will have enacted the bold policies required by science to dramatically cut emissions, start drawdown and secure resilient communities for all by 2030, inspiring global action



Guiding principles for Climate-Safe CA targets, policies and programs

- 1- Based on the **latest science**
- 2- Ensure a **just transition** for fossil fuel workers
- 3- Prioritize **climate justice** and equal access to climate solutions

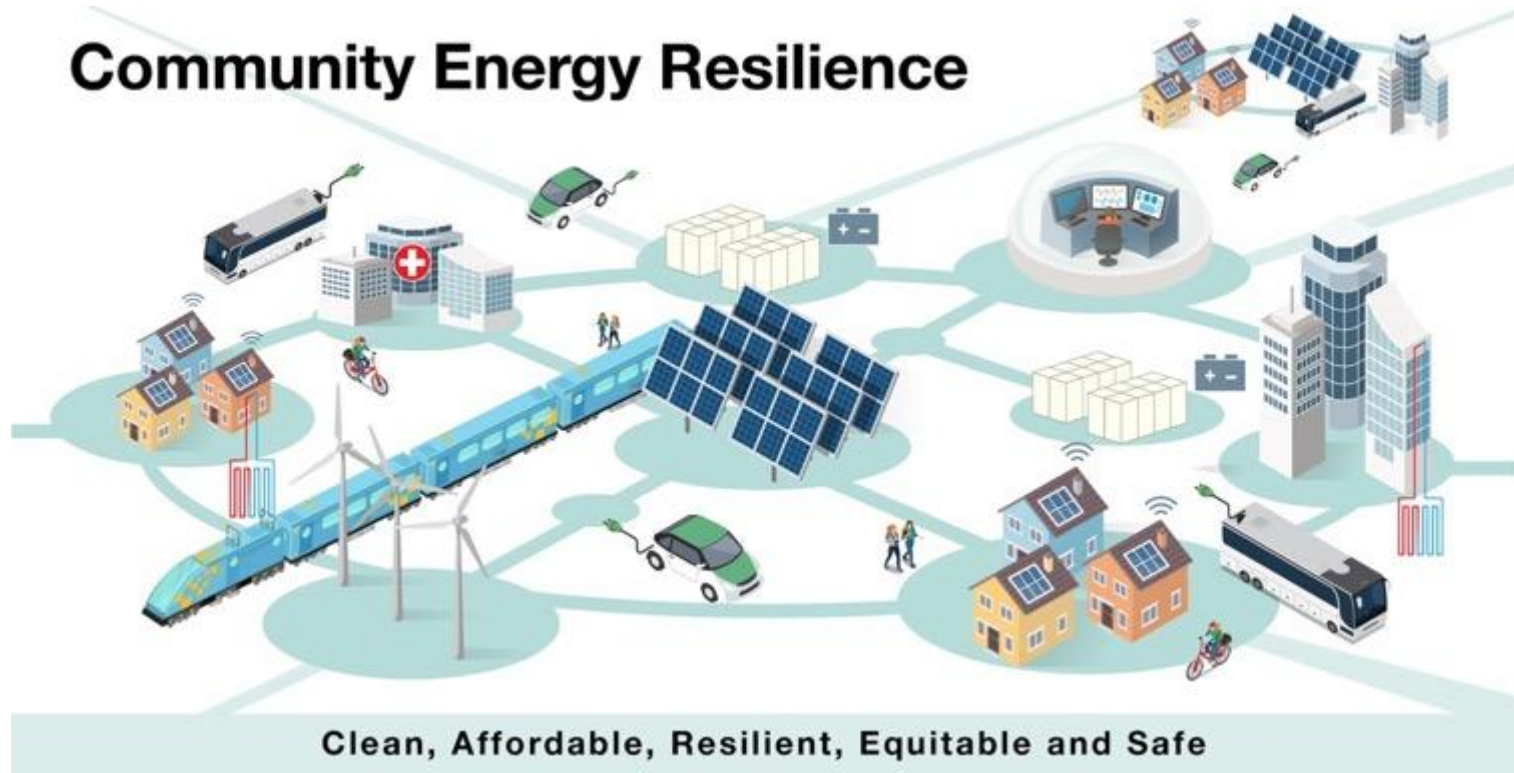


WE HAVE THE SOLUTIONS, JUST NEED THE POLITICAL FOR CARBON NEGATIVE, EQUITY POSITIVE

- **Accelerate the phase-out of fossil fuel development, production, refinement and use**
 - 3x deployment of renewables; increase storage 8x
 - Electrify transit and buildings (eg heating, appliances)
- **Scale-up protection/conservation of nature and natural carbon sequestration**
- **Invest in community resilience engaging with communities, prioritizing frontline communities**
- **Fund climate action with \$12-20 billion/year and leverage much more in private sector investments**

Electrifying everything: requires creating a decentralized and integrated power grid

Community Energy Resilience



1000s of microgrids -- local electricity systems, linked over the “macro grid”

We have the solutions and technologies today!



**Governments & policymakers
are like sailboats. They go nowhere without
wind. We are the wind in their sails!**



CA first state to reach net-negative emissions

Kickstarts nation & world into equitable climate action

December
2030



Thank you!



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