



Building a Resilient and Equitable Grid for the Future

December 7, 2022

The Climate Center



Envisioning a Climate Safe California: Stories and Solutions

Today

Building a Resilient and Equitable Grid for the Future

Upcoming

January 12

Building Resilience to Extreme Heat in California

Followed by webinars on heavy duty fleets, building electrification, a world beyond fossil fuels, sequestering carbon on land and sea, and more.

www.theclimatecenter.org

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Climate-Safe California

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

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



Four Pillars of Climate-Safe California



**Phase out
fossil fuels**



**Scale up natural
carbon removal**



**Invest in resilient
communities for all**



**Fund climate
action now**

Passed Natural Carbon Sequestration Law: Progress!

- **AB 1757** requires that CA set ambitious goals for natural carbon sequestration for 2030, 2038 and 2045
- Organized 80 groups in support



Recent Climate Center Community Energy Resilience Successes

- New \$200M CPUC Microgrid Incentive Program
- Record-setting \$3B Allocation for Clean Distributed Energy
- New \$170M CEC Community Energy Resilience Program based on our sponsored legislation (SB 833)
- Grid for the Future event at COP 27 in Egypt November 12th



Climate-Safe California



**Endorsed by hundreds of businesses, elected officials,
and nonprofits and more than 1,600 individuals.**

www.ClimateSafeCA.org

Today's Agenda

10:00 - 10:05	Welcome and Introduction	Doron Amiran
10:05 - 10:10	Context within Climate Safe California	Doron Amiran
10:10 - 10:22	Grid for the Future	Lorenzo Kristov
10:22-10:34	Solar and Storage Everywhere	Nora Hennings
10:34-10:46	MCE's Virtual Power Plant	Alexandra McGee
10:46 - 10:58	Neighborhood-focused Resilience	Jesse Hernandez
10:58 - 11:25	Q & A	All
11:25 - 11:30	Take Action and Wrap up	Doron Amiran

Take Action on Net Metering



<https://theclimatecenter.org/clean-energy/take-action-to-keep-solar-power-affordable-for-all/>



**Envisioning a Climate Safe California:
Stories and Solutions
Webinar Series**

www.theclimatecenter.org