



Climate Friday: Batteries on Wheels

December 18, 2020

Erika Myers, Global Senior Manager of Electric Vehicles, World Resources Institute

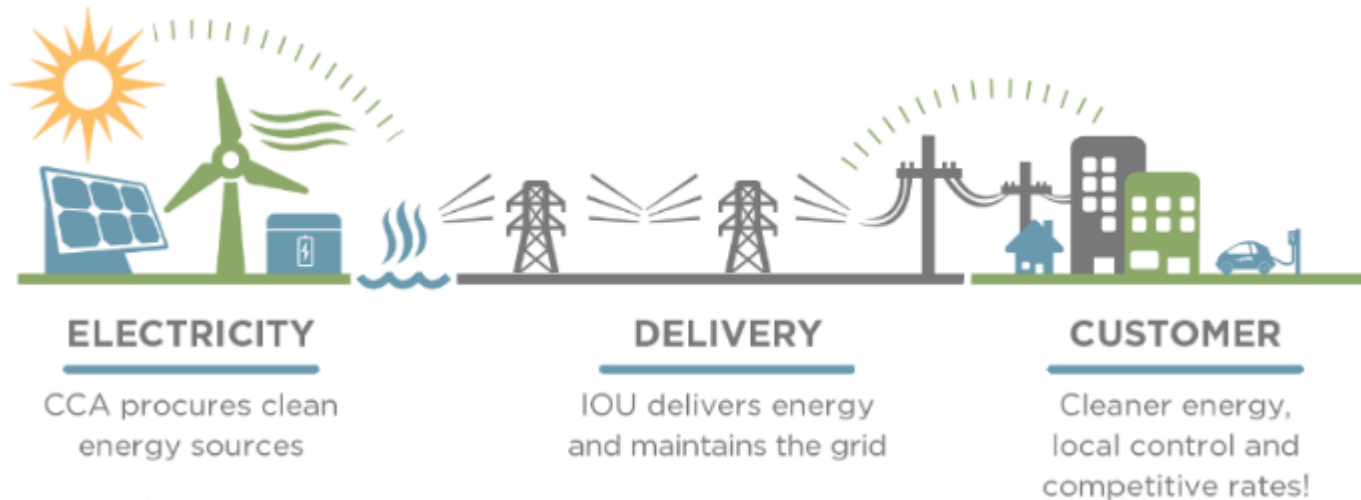
Kurt Johnson, Community Energy Resilience Director, The Climate Center

Ellie Cohen, CEO, The Climate Center



Ellie Cohen
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www.theclimatecenter.org

Mission: Speed and scale greenhouse gas reductions



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

Sunday

Los Angeles Times

\$3.66 DESIGNATED AREAS HIGHER © 2020 WST ++ latimes.com 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

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



Need more aggressive policies and accelerated timelines in CA now!



Climate-Safe California Campaign for Rapid Decarbonization

www.theclimatecenter.org

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

CLIMATE-SAFE CALIFORNIA

Accelerate existing state goals
to achieve by 2030:

- 80% below 1990 GHG levels
- Net-negative emissions (*sequestration greater than emissions, CA becomes net carbon sink*)

Endorse here: www.climatesafeca.org



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 ensure lower-income communities are no longer disproportionately harmed by fossil fuels



Our house is on fire. Ask at every level of government: are we doing enough?



CHALLENGE: 30 ENDORSEMENTS TODAY

CLIMATE-SAFE CALIFORNIA

www.climatesafeca.org



Climate-Safe California
Rapid Decarbonization Campaign
Endorsement Platform

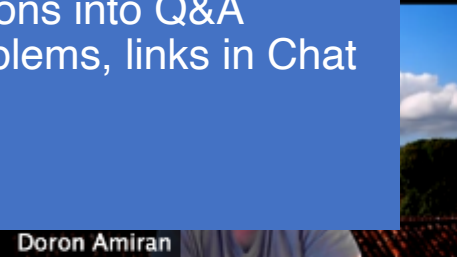
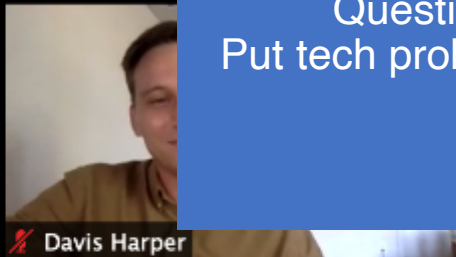
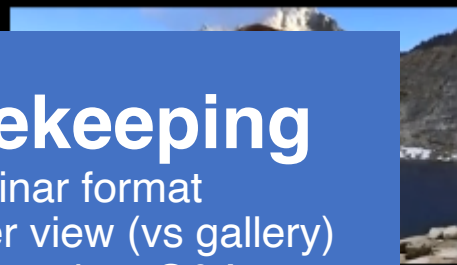
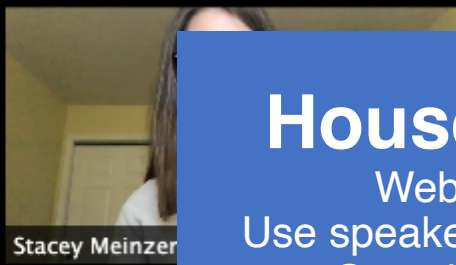
- A public pledge of support for California to accelerate aggressive, equitable climate policy
- Inspiring states and countries to greater action for a climate-safe Earth

www.theclimatecenter.org/endorsement



Housekeeping

Webinar format
Use speaker view (vs gallery)
Questions into Q&A
Put tech problems, links in Chat



Chat

From Me to **Panelists**:
Can you see me?

To: **Panelists and Attendees** ▾

Your text can be seen by panelists and other attendees

Q&A

All questions(1) **My questions(1)**

Anonymous Attendee 11:12 AM
Here is a sample question for a webinar.

Type your question here...

Audio Settings ^



Chat



Raise Hand



Q&A

Leave

Speakers

Erika Myers is an electric vehicle subject matter expert at WRI Ross Center for Sustainable Cities. She leads the electric mobility team's research efforts and works with cities across the globe to identify opportunities to electrify transportation, including infrastructure deployment and vehicle-grid integration methods for public transit and other municipal fleets.

Erika has worked for nearly two decades on clean energy, alternative transportation fuels, and distributed energy resource topics in government, for-profit, and non-profit roles. Her background gives her a unique perspective on the opportunity to leverage renewable energy and electric vehicle charging to reduce emissions through the widespread deployment of vehicle-grid integration. She 'walks the talk' by owning two battery electric vehicles powered by 100% renewable energy, which she manages through a networked Level 2 residential charger.



Kurt began working at the Center in 2019. He previously founded and directed a renewable energy project development consulting firm, bringing new projects online ranging from 8 kW to 8 MW. Kurt also founded a small hydropower trade association where he lobbied successfully for regulatory reform before Congress and the Colorado legislature. Kurt also worked in the solar industry for Recurrent Energy and also for the California Public Utilities Commission in San Francisco. Kurt worked at the U.S. EPA for eleven years where he founded the EPA renewable energy program, the Green Power Partnership. Kurt started his career in 1991 working on Capitol Hill in Washington, DC as a Legislative Assistant for U.S. Rep. Richard Swett (D-NH). Kurt holds an MS in Environmental Sciences and Policy from Johns Hopkins University and an MA and BA from Stanford University.

