



12th Annual California Climate and Energy Forum

Transforming Tomorrow Together

Weaving recovery, equity, and public health into local energy and climate work.

August 3 - 19, 2021



Thank you to...

Our sponsors for making the forum possible!



Local Governments Empowering Our Communities





Thank you to...

Our promo partners for extending our reach!



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CLIMATE READINESS
COLLABORATIVE



Center for
Sustainable
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Clean 
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SAN DIEGO REGION



**Climate
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LOCAL GOVERNMENT
**SUSTAINABLE
ENERGY COALITION**



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CHALLENGE**
U.S. DEPARTMENT OF ENERGY
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LARC



goes solar



ProspectSV



**San Diego
Energy District**



SAN DIEGO
GREEN
BUILDING
COUNCIL



SGVCOG
San Gabriel Valley Council of Governments



SJVCEO
Clean Energy Organization



SOMAH



Regional Energy Network Speaker

Alejandra Téllez

*Program Management Analyst,
Tri-County Regional Energy
Network*





Moderator

Angie Hacker

*Statewide Best Practices
Coordinator (BPC),
California Climate & Energy
Collaborative*





Opening Day Program

About Opening Day Events

Opening Plenary: 10:00 - 11:30 AM

State and local speakers will groundset and highlight local clean energy and climate progress, challenges, and opportunities from around the State

Lunch 1: 12:00 - 1:00 PM

Interactive discussion to dive deeper into how "Local Governments Can Seize the Moment: 2021 State Budget and Policy Updates"

Mural Board: bit.ly/CCEC_OP



Opening Day Agenda

10 - 10:20 AM

Forum Welcome

10:20 - 11:10 AM

Panel Discussion

11:10 - 11:20 AM

Sponsor Remarks

11:20 - 11:30 AM

Closing Remarks

12 - 1 PM

Lunch 1



Transforming Tomorrow Together






















Weaving recovery, equity, and public health into local energy and climate work.

Introduce yourself! Drop a sticky note on the Mural Board:

Visit:
bit.ly/CCEC_OP

First
Last,
Org

August 3 - 19, 2021

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2	3  10-11:30 AM Opening Plenary  12-1 PM Lunch 1	4  10-11 AM Webinar 1  12-1 PM Lunch 2	5  10-11:15 AM Webinar 2  2-3 PM Webinar 3	6
9	10  10-11 AM Webinar 4  2-3:15 PM Webinar 5	11  10-11:30 AM Policymakers Session  12-1 PM Lunch 3  2-3:15 PM Webinar 6	12  10-11:15 AM Webinar 7  12-1:15 PM Lunch 4  2-3 PM Webinar 8	13
16	17  10-11 AM Webinar 9  11:30 AM-1 PM Lunch 5  2-3 PM Webinar 10	18  12-1:15 PM Lunch 6  2-3 PM Webinar 11	19  10-11 AM Webinar 12  1-2:30 PM Closing Plenary	20



Plenary



Elected
Officials Only



Holistic Climate/Energy
Planning and Readiness



Equitable Decarbonization
Strategies



A Just Transition to
Clean Energy

Register for more events at
[eecoordinator.info/
forum-program](https://eecoordinator.info/forum-program)



Mural Exercise

For your jurisdiction,
what do you see as
the biggest progress,
challenges and
opportunities in the
next year?

Mural Board:
bit.ly/CCEC_OP



For your jurisdiction, what do you see as the biggest progress, challenges and opportunities in the next year?

PROGRESS

CHALLENGES

OPPORTUNITIES



Meet our Panel of Speakers!



**Commissioner
Darcie Houck**
California Public Utilities
Commission



Debra Gore-Mann
President & CEO,
Greenlining Institute



Alana Mathews
*Director of Policy Resources
and Training,*
Prosecutors Alliance of
California



**Councilmember
Ronaldo Fierro**
City of Riverside

Mural Board: bit.ly/CCEC_OP



Panelist

Commissioner Darcie Houck

California Public Utilities
Commission



Mural Board: bit.ly/CCEC_OP

12th Annual California Climate and Energy Forum

California Climate and Energy Collaborative
August 3, 2021

CPUC Commissioner Darcie Houck



California Public
Utilities Commission

CPUC Clean Energy Resources for Local Governments

- [Self-Generation Incentive Program](#) offers up-front incentives for customer-sited energy storage systems
- [DAC-SASH](#) and [SOMAH](#) offer incentives for low-income customer-sited solar systems
- [Community Solar Green Tariffs](#) and [DAC-Green Tariffs](#) offer discounts and power purchasing structures for community solar systems
- [PG&E's Community Microgrid Enablement Program](#) offers technical support and cost offsets for vulnerable communities seeking to install microgrids to address resiliency needs
- [Microgrid Incentive Program](#) will provide \$200 million to fund clean energy microgrids to support the critical needs of vulnerable populations impacted by grid outages (expected to launch late 2021)

Upcoming CPUC clean energy workshops of interest to local governments

- August 26, 2021: Workshop seeking input on [Draft DER Action Plan 2.0](#)
 - September 2, 2021 (tent.): Tribal consultation on Draft DER Action Plan 2.0
- September 22, 2021: Workshop on scope of [new “High DER” proceeding](#)
 - CPUC recently launched a new rulemaking to modernize the state’s electric grid and distribution planning processes to integrate a high number of distributed energy resources, including electric vehicles. A focus of the proceeding will be how to improve local engagement in utility distribution planning.
- August 4 and 11, 2021: Workshops on [Microgrid Incentive Program](#) design

CPUC Equity and Adaptation Resources for Local Governments

- The [Environmental and Social Justice \(ESJ\) Action Plan](#) outlines a mission and operating framework with which the CPUC should address ESJ issues.
 - Key action items included incorporating ESJ impacts into Decisions and Resolutions and increasing participation of ESJ stakeholders in CPUC processes.
- Through the CPUC's [Climate Adaptation](#) proceeding the electric and gas utilities are conducting Vulnerability Assessments and Community Engagement Plans to study and address projected long-term impacts of climate change on their planning and operations.



California Public Utilities Commission

www.cpuc.ca.gov/about-cpuc/commissioners/page-content/profile-list/commissioner-darcie-houck



Panelist

Debra Gore-Mann

*President & CEO,
Greenlining Institute*



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12th Annual California Climate and Energy Collaborative Forum

Debi Gore-Mann, President & CEO

 **@greenlining**

August 2021

We envision a nation where communities of color thrive and race is never a barrier to economic opportunity

Progress, Challenges, & Opportunities:

- **Pandemic Recovery**
- **Greater Commitments**
- **Climate change**
- **Equity**
- **Health**





PAST



TODAY

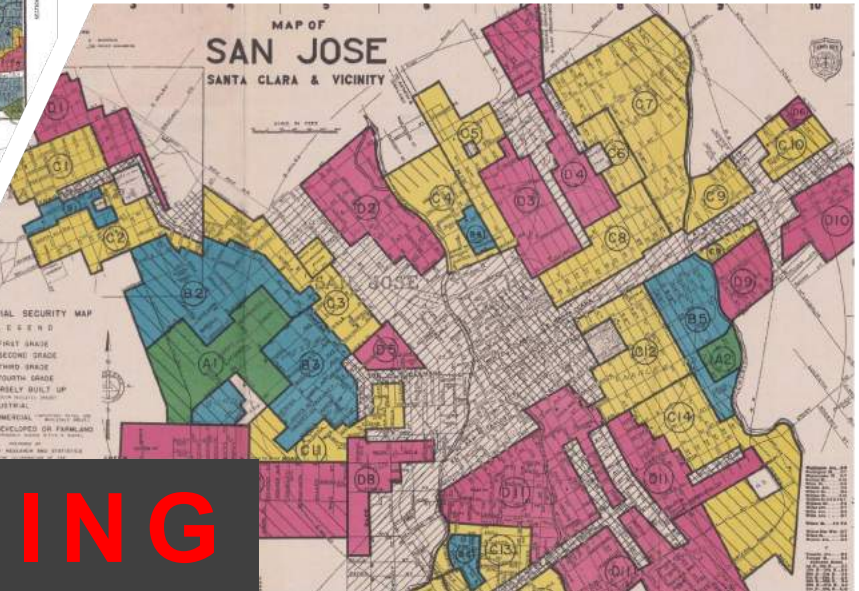
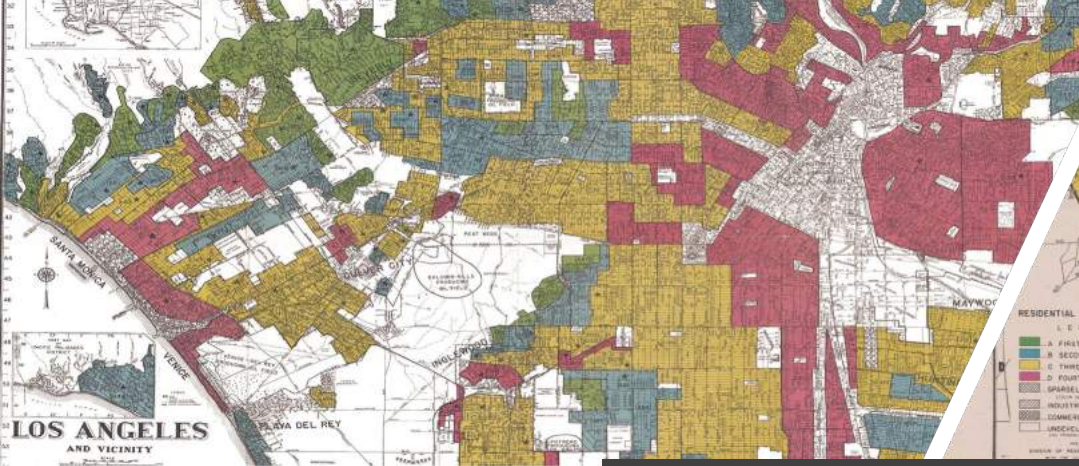


TOMORROW

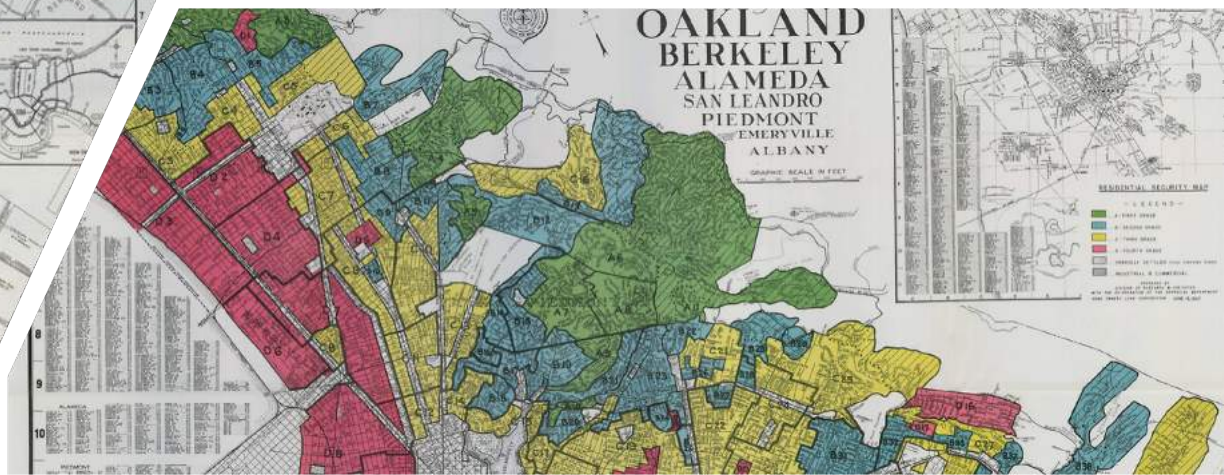


PAST





REDLINING



Los Angeles Times

Opinion: Want to tear down insidious
monuments to racism and segregation?
Bulldoze L.A. freeways



TODAY



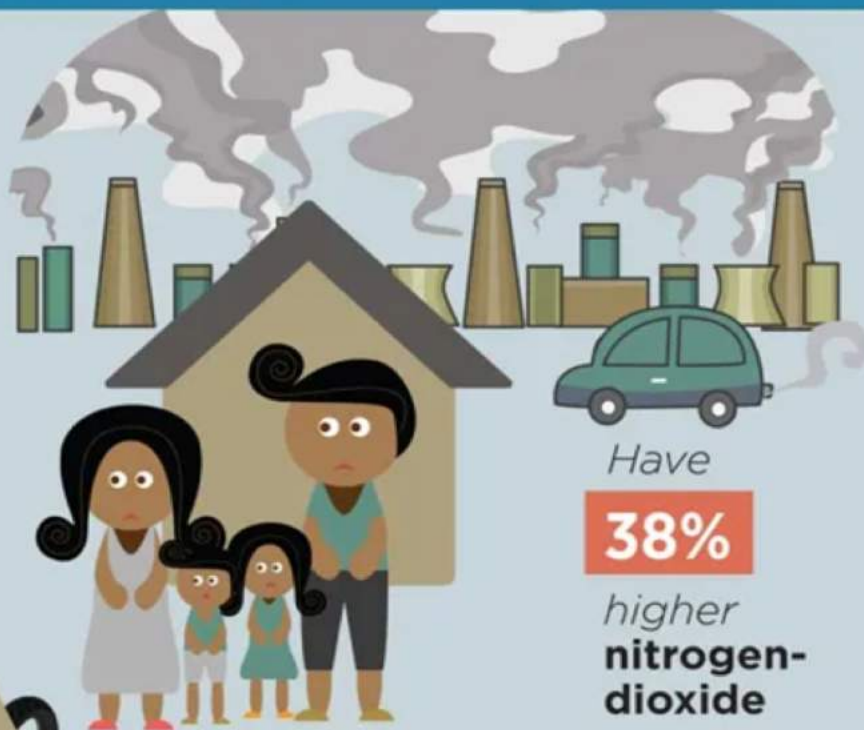
Environmental Racism Is Nothing New

Race is the most significant predictor of a person living near contaminated air, water, or soil.

56%

*of the population near **toxic waste** sites are people of color.*

THE
Nation.
150
TESTIMONY THROUGH 2000



People of color:

*Have
seen*

95%

*of their claims against polluters
denied by the EPA.*

Have

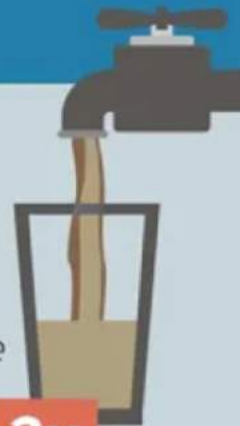
38%

*higher
**nitrogen-
dioxide**
exposure.*

Are

2x

*more likely to
live without
**potable
water** and
**modern
sanitation.***



IN THE TIME OF COVID-19

24.6M

FAMILIES



may be unable to pay their
water, electric, gas and
broadband bills

UTILITY DEBT CRISIS

“Everyone should be able to wash their hands, keep the lights on, and stay in touch. But millions of families are at risk of losing access to essential utilities they can’t afford in this crisis”.

--NRDC/Vote Solar



\$1.9B

per month in
water bill debt



\$2.6B

per month in
electric bill debt



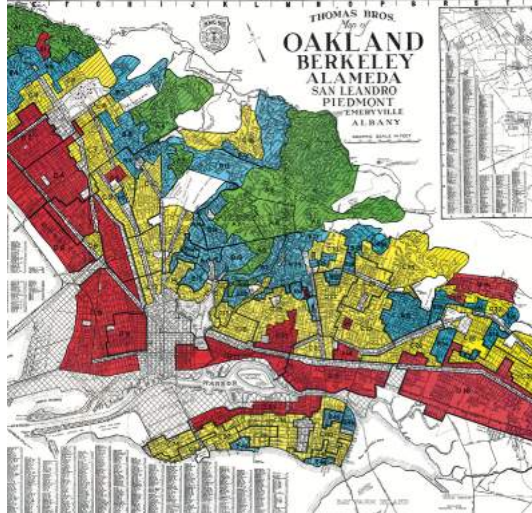
\$0.7B

per month in
gas bill debt

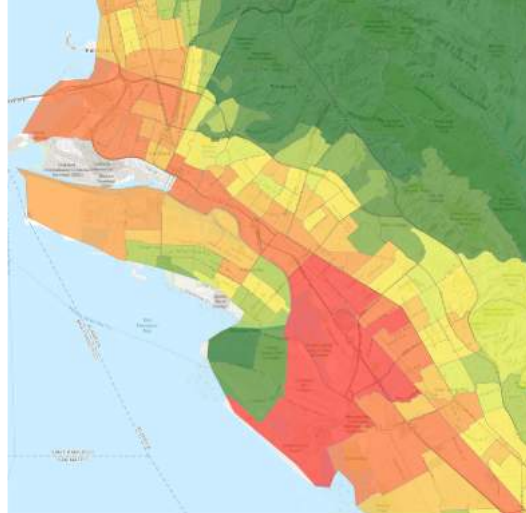


\$1.3B

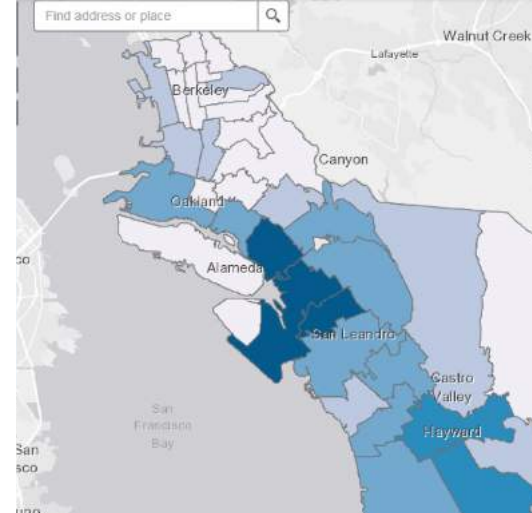
per month in
broadband bill debt



1937
Oakland Redlining Map



2018
Cal EnviroScreen



Nov 3, 2020
Oakland COVID-19 Map

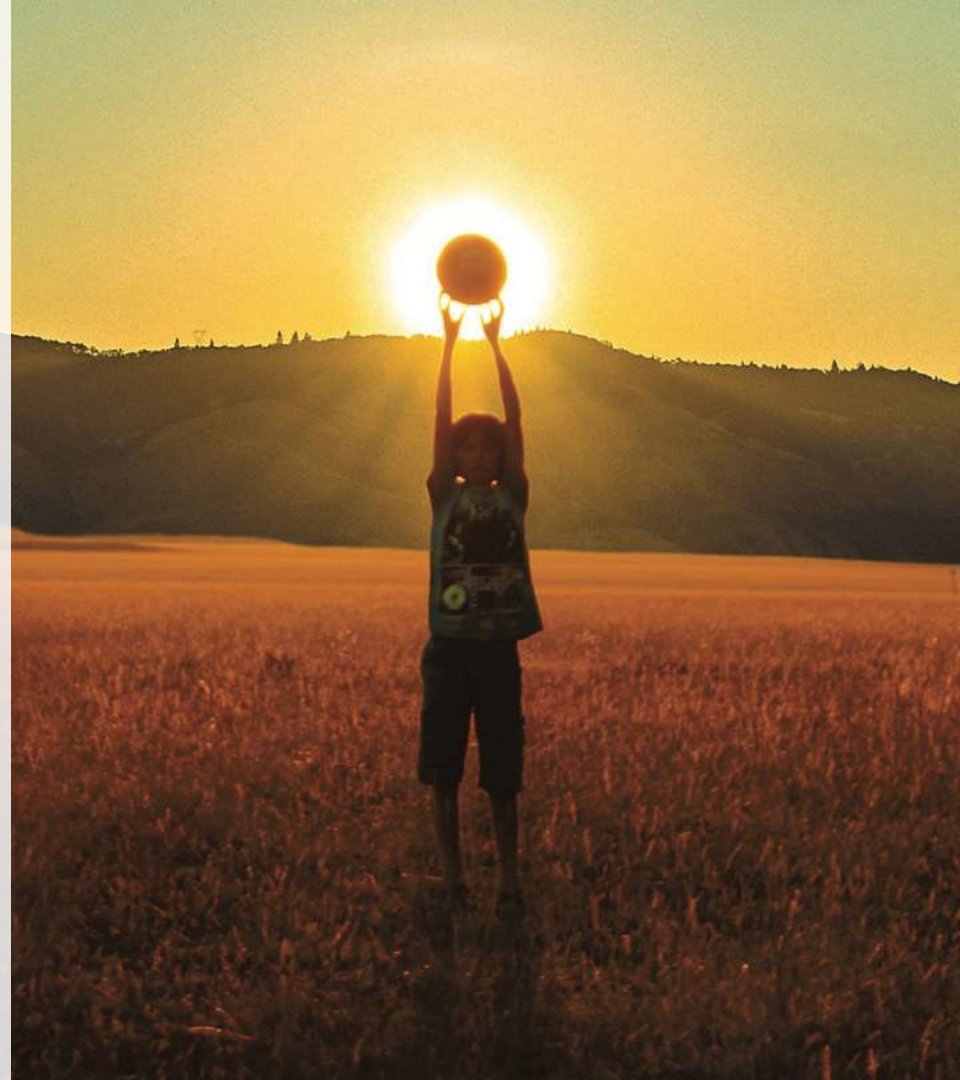
**ECONOMIC, ENVIRONMENTAL, AND HEALTH IMPACTS
BASED ON RACE**

A quote from a speech by Black feminist lesbian poet, writer, and activist **Audre Lorde**



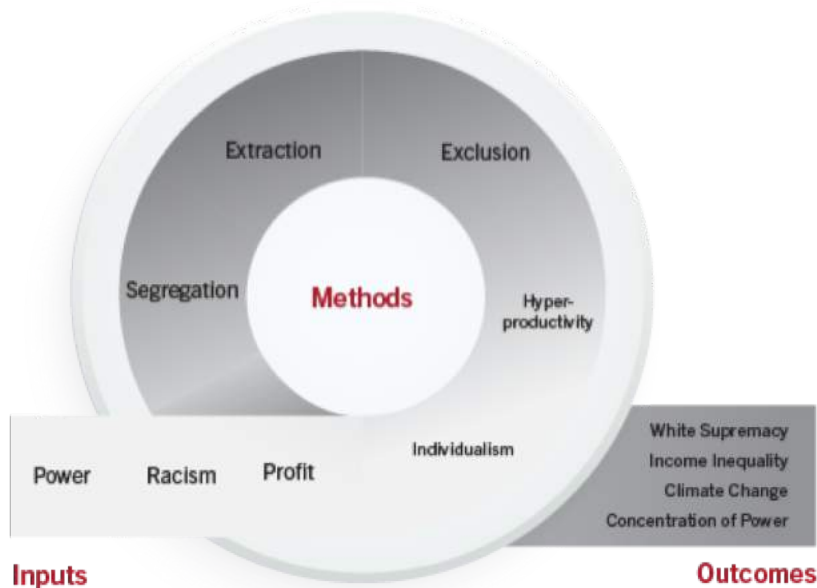
***“There is no such thing as a single-issue struggle,
because we do not live single-issue lives”***

TOMORROW



Greenlining a Redlined System & Infrastructure

REDLINED ECONOMY



GREENLINED ECONOMY





A Civil rights activist, musician,
and ethnomusicologist

Dr. Bernice Johnson Reagon

*"If you're in a coalition and you're comfortable,
you know it's not a broad enough coalition."*

A large, out-of-focus crowd of people is gathered outdoors, likely at a protest or rally. In the foreground, a person's fist is raised in a power salute. The background shows many other people, some wearing face masks, and the scene is brightly lit by sunlight.

OUR RECONSTRUCTION



greenlining.org



Panelist

Alana Mathews

*Director of Policy Resources
and Training,
Prosecutors Alliance of
California*



Mural Board: bit.ly/CCEC_OP



Panelist

Councilmember Ronaldo Fierro

City of Riverside



Mural Board: bit.ly/CCEC_OP



Panel Discussion: Moderated Q&A



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Thanks again to...

Our sponsors for making the forum possible!



Local Governments Empowering Our Communities





Sponsor Remarks

David Burdick

*Executive Vice President,
TerraVerde Energy*



Mural Board: bit.ly/CCEC_OP



TerraVerde

ENERGY

INDEPENDENT ENERGY ADVISORS

TerraVerde

ENERGY

*Proudly supporting CA Public Agencies for the past 12 years
with solar PV, battery storage, and energy resiliency projects*



551 kW Solar PV System
Woodland, CA



335 kW / 669 kWh Battery System
Pleasanton, CA

\$50

million in savings
delivered

\$500

million in projects
deployed

400

systems under
management

LEVERAGING SOLAR & BATTERY SYSTEMS TO LOWER COSTS & INCREASE RESILIENCY

CCEC FORUM WEBINAR | 8.19.21 | 10 AM



The Latest Updates On
Funding & Incentives




Quantifying the Economic
Value Of Resilience (EVoR)



Introducing a New Solar
Refinancing Program

REGISTER TODAY AT eecoordinator.info/forum-program

The background is a collage of three images: a financial chart on the left, a modern building in the center, and stacks of coins with a small plant on the right. The entire image has a green color overlay.

11126.98

2535 +134 +2.4%
878

DAVID BURDICK

Executive Vice President

david@terraverde.energy | (415) 272-1014



Sponsor Remarks

Laurel Rothschild

Vice President,
The Energy Coalition



Mural Board: bit.ly/CCEC_OP



**The Energy Coalition is Proud to Sponsor
the 2021 CCEC Forum!**

The Energy Coalition (TEC)

Our “Why?”



TEC’s mission is to empower communities to leap into the future of clean energy.

We envision a future in which communities are energy-producing networks and clean energy is affordable and accessible for everyone.

What We Do

TEC is creating the building blocks for a new energy economy in which communities become energy-producing networks and clean energy becomes affordable and accessible for everyone.



How We Do It

A customizable suite of service options:



Program Design & Project Implementation



Education & Workforce Development



Marketing & Outreach



Policy & Master Planning

Working with Environmental Justice Communities

Programs in Underserved Communities



Serving 140+ agencies in energy efficiency and climate resiliency projects

250+ homes participating in a pilot advanced energy community program



18+ community stores signed up to receive energy efficient refrigerators and sell healthy food

EJ Curriculum for Youth



- Green New Deal
- Environmental Justice
- Polluters in Your Backyard



236

Fellows
placed
statewide

300+

Hours
served per
fellow

1,000+

Local actions
taken

1,920+

Community
members to
receive climate
education

Be Sure to Catch our Upcoming Sessions!

Webinar 7



The Future is Local: Just and Equitable Clean Energy Transformation

**Thursday, August 12
10:00 AM - 11:15 AM**

Webinar 11



Next Generation Building Decarbonization: Policy Evolution in California & Washington

**Wednesday, August 18
2:00 PM - 3:00 PM**

Mural Exercise Summary

Mural Board:
bit.ly/CCEC_OP



1 MAP INTRODUCTIONS

Drop a pin!

First Last,
Org

2 For your jurisdiction, what do you see as the biggest progress, challenges and opportunities in the next year?

PROGRESS

CHALLENGES

OPPORTUNITIES



Upcoming Events



12th Annual California Climate & Energy Forum

Transforming Tomorrow Together

August 3 - 19, 2021

WEEK 1

- **TODAY: Lunch 1 from 12-1 PM**
How Local Governments Can Seize the Moment: 2021 State Budget and Policy Updates
- **Wednesday 8/4:**
 - **Webinar 1** - Championing Cross-cutting Programs: Effective Equity and Climate Resilience Partnerships
 - **Lunch 2** - Resilience Hubs: Equitable Climate Solutions
- **Thursday 8/5:**
 - **Webinar 2** - Soup to Nuts: An Interagency Approach to Guiding Constituents from Education to Energy Savings
 - **Webinar 3** - Sustainable Procurement: Opportunities for Local Government

Post-Session Survey:
bit.ly/CCEC-Post-Session-Survey

To view the entire program visit eecoordinator.info/forum-program/