

Local Energy Resources Network



Meeting 10 July 12, 2022

*Let's LERN Together – Featuring a
Conversation on SOMAH with Chris
Walker and Mai Fang*



Welcome!

Purpose

Interactive 1-hour meetings designed to be a regular space where local governments - and those who work with them - can help each other learn about (and possibly inform) available opportunities to advance their energy and climate goals.

TODAY'S AGENDA

- Opportunity Roundtable
- Featured Discussion on SOMAH with Christopher Walker and Mai Fang
- BPC Workshop: **Updates on recent CCEC efforts**



Opportunity Roundtable

Opportunities for...

1	Funding	<ul style="list-style-type: none"> • CSD: Low-Income Weatherization Program, Multi-Family Housing Administrator (7/13/22) • SGC: Regional Climate Collaborative (pre-proposal 7/15/22, not required, full application 10/7/22) • USDA Rural Energy Pilot Program (7/18/22) • OPR: Community Economic Resilience Fund (7/25/22) • CEC California Electric Homes Program (CalEHP) 3rd Party Administrator (8/1/22) <p>COMING:</p> <ul style="list-style-type: none"> • SGC: Affordable Housing Sustainable Communities (AHSC) (NOFA 10/22)
2	Other Assistance	<ul style="list-style-type: none"> • Register for CCEC Forum (9/21-22)!
3	Input	<ul style="list-style-type: none"> • SGC: AHSC Technical Assistance Survey • SGC: Development of Community Resilience Centers (CRC) Program listening sessions (July 2022)

On the horizon...

Federal

- **EPA v WV**
- [Infrastructure Law \(2021\)](#)
 - [Guidebook](#)
 - [Program Spreadsheet](#)
 - **EECBG (Fall 2022)**
 - **Storage demo grants**
 - **Energy Futures Grants**
- [Biden 2022-2023 Budget](#)
- **Build Back Better Bill (hold)**

State

- **NEW CA State Budget 2022-23**
- [Senate Budget Proposal: Putting Wealth to Work Plan \(\\$18B for Climate\)](#)
- [OPR Climate Adaptation and Resilience Planning Grant \(\\$25M\)](#)
- [CPUC Microgrid Incentive Program \(\\$200M\)](#)



Opportunity Spotlight

California Energy Commission - 2022 Integrated Energy Policy Report Update Workshops

The California Energy Commission (CEC) will host a workshop for the public to help the CEC explore approaches to ensure meaningful community engagement and develop a framework to center equity and environmental justice (equity and environmental justice framework). This workshop will focus on economic opportunity, including workforce development, to support the state's transition to a clean energy future for all.

The workshop is part of the [2022 IEPR Update](#) proceeding.

Another workshop is being planned for August.

ATTEND EVENT

- **Wednesday, July 20, 2022**
- **10:00 AM - 04:30 PM**
- **[Remote Access](#) or In-Person**

Kern Community College District
Board Room (Room 101)
2100 Chester Avenue
Bakersfield, California 93301
(Wheelchair Accessible, Includes
in-person Spanish Interpretation)



Featured Guest



Senior Director,
Grid Alternatives
Chris Walker



Senior Project Coordinator,
Center for Sustainable Energy
Mai Fang



GRID Alternatives

Christopher Walker

Senior Director of Programs

cwalker@gridalternatives.org



Center for Sustainable Energy

Mai Fang






















ME&O Coordinator

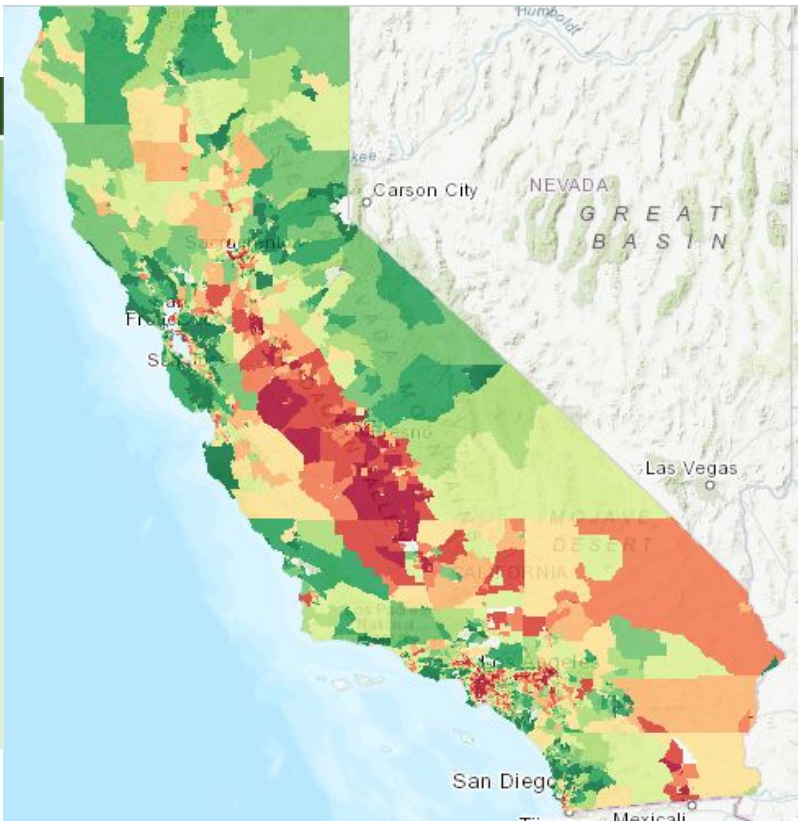
mai.fang@energycenter.org

Today's Agenda

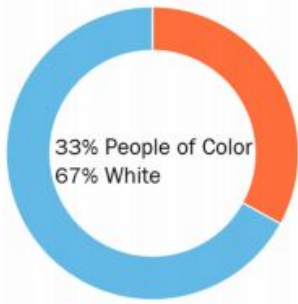
- Why SOMAH was Created
- SOMAH Program Overview
- Bringing SOMAH to Your Communities
 - Jamboard Activity

CalEnviroScreen

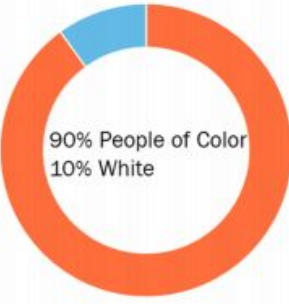
Pollution Burden		Population Characteristics	
Exposures	Environmental Effects	Sensitive Populations	Socioeconomic Factors
 Ozone  PM2.5  Diesel Particulate Matter  Drinking Water Contaminants  Toxic Releases from Facilities  Traffic  Children's Lead Risk from Housing  Pesticide Use	 Solid Waste Sites and Facilities  Cleanup Sites  Groundwater Threats  Impaired Water Bodies  Hazardous Waste Generators and Facilities	 Asthma  Cardiovascular Disease  Low Birth Weight Infants	 Educational Attainment  Housing Burden  Linguistic Isolation  Poverty  Unemployment



CalEnviroScreen, race & ethnicity

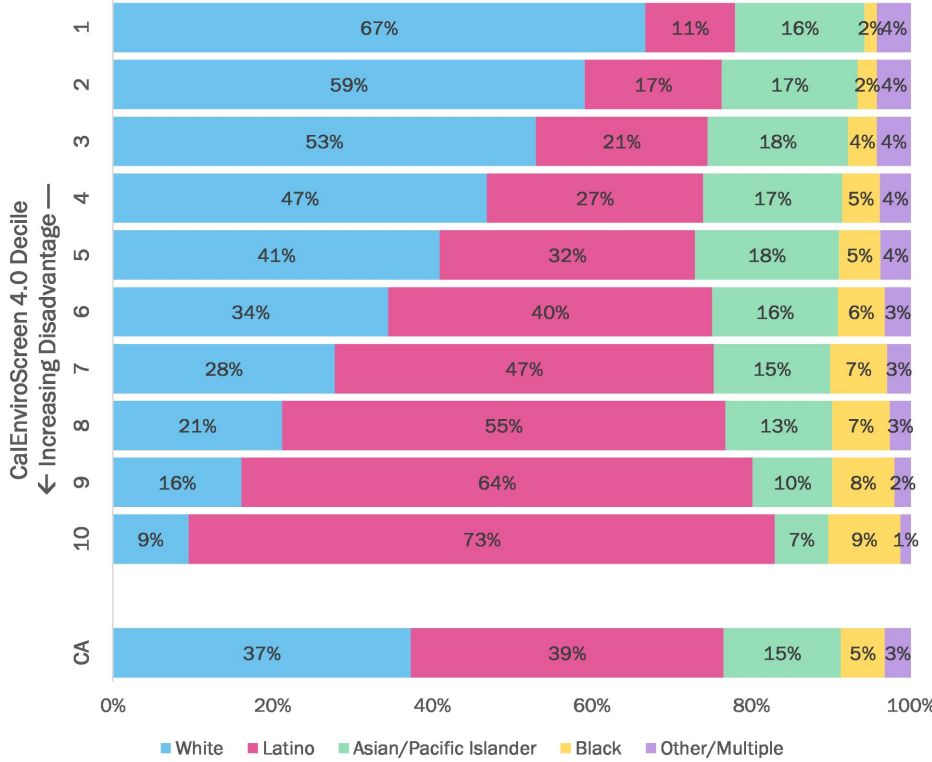


10% **least impacted** neighborhoods



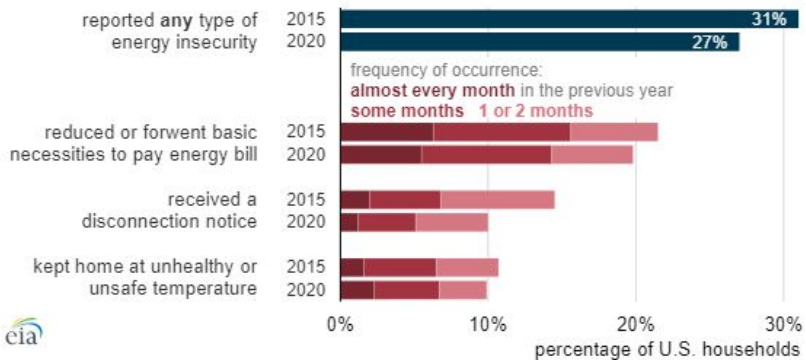
10% **most impacted** neighborhoods

■ People of Color
■ White

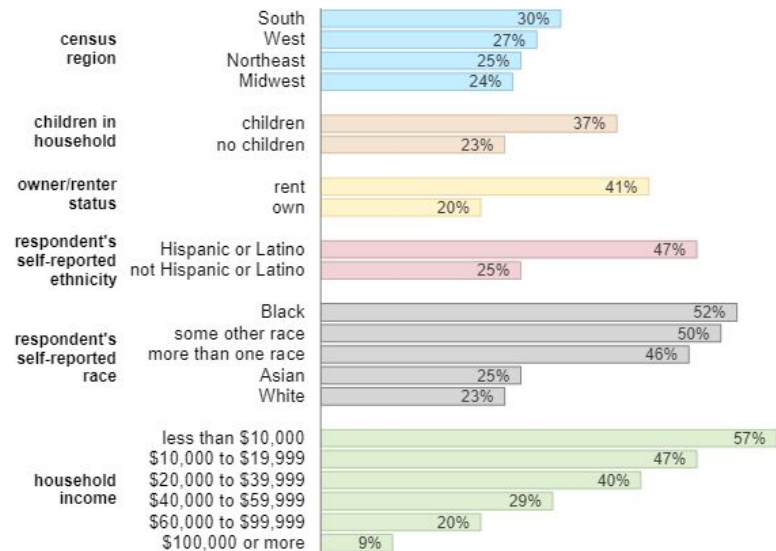


Energy burden

U.S. household energy insecurity measures (2015 and 2020)



U.S. households reporting some form of energy insecurity (2020)
percentage of U.S. households within each category





SOLAR ON MULTIFAMILY AFFORDABLE HOUSING

The SOMAH Program: Overview





Largest solar investment in the country

- **First of its kind**, pioneering inclusion of economic, environmental, and community change
- Designed **with communities**
- **Single program administrator** creates advances accessibility
- All **non-profit** administration team

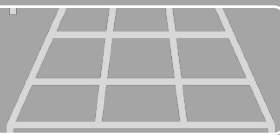


SOMAH

Designed to...



Incentivize **solar** adoption on multifamily affordable housing



Install **300 megawatts** of generating capacity **by 2030**



Benefit **owners and tenants**



Increase energy efficiency + **offset emissions**

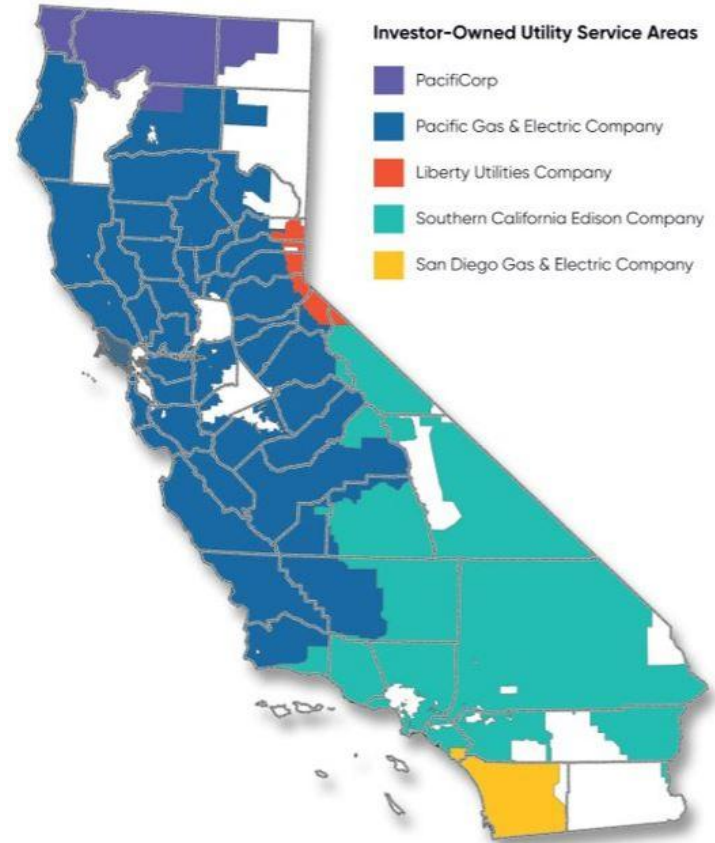
Funded through...

- Up to **\$100 million** annually over 10 years already allocated
- Funded by **greenhouse gas auction proceeds**, *not taxpayer dollars*
- **90%** of total budget goes to incentives



In these Investor-Owned Utilities...

- PacifiCorp
- Pacific Gas & Electric
- Liberty Utilities
- Southern California Edison
- San Diego Gas & Electric



Increasing access with...

- Minimum **51% of financial benefit** directly to reduce tenant energy bills
- **Required job training** on each project
- **30%** of SOMAH's active applications are **in Disadvantaged Communities (DACs)***

*DACs are defined by [CalEnviroScreen](#), SB 535



SOMAH's Current Projected Impacts



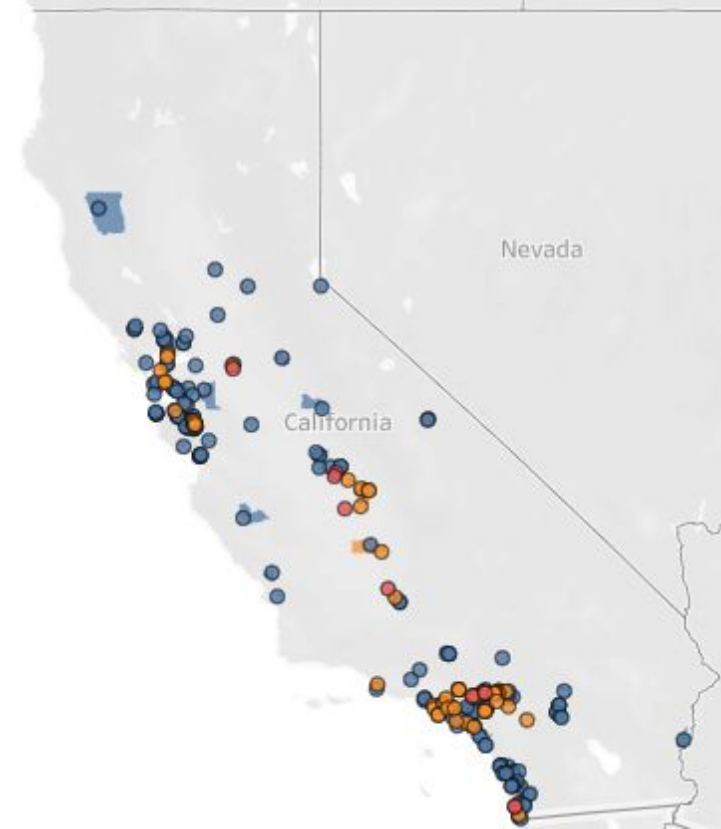
350+ apps



700+ job
training
opportunities



40,000+ job
hours



SOMAH's Long-Term Projected Impacts



3,500+
potential
properties



250k+ eligible
households



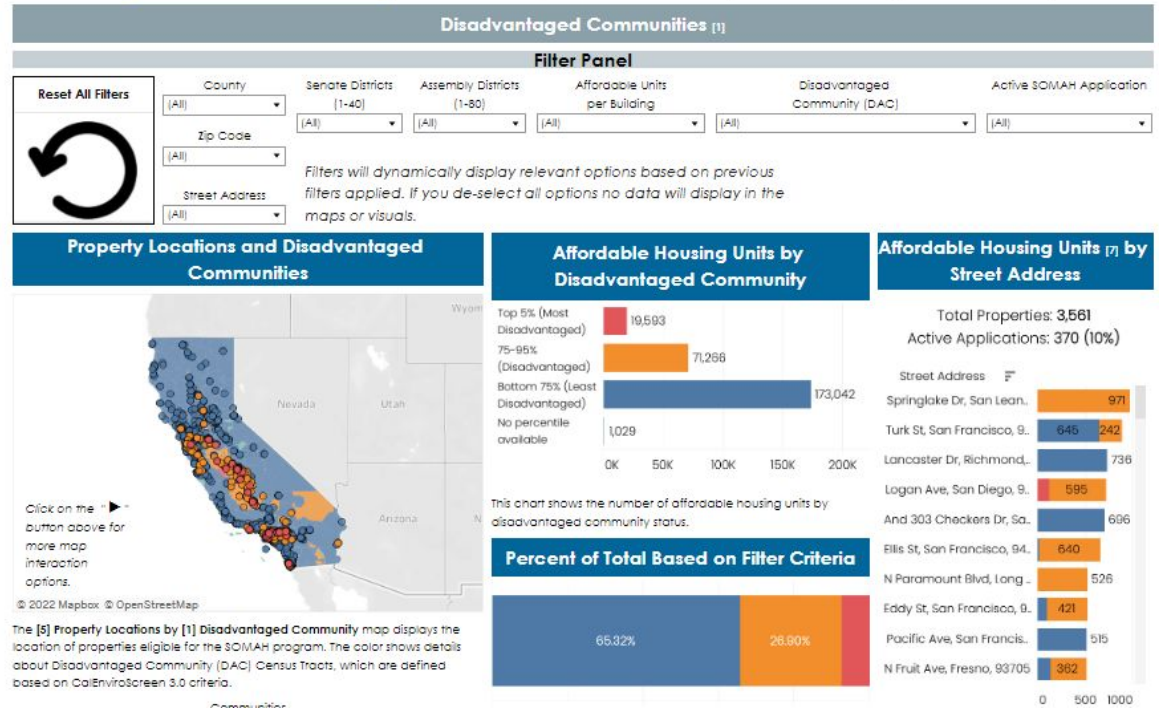
3000 job
trainees



<https://www.californiadgstats.ca.gov/charts/somah>

Eligible SOMAH properties map

Find SOMAH-eligible properties in your area calsomah.org/eligible-somah-properties-map





Bringing SOMAH to Your Communities





Why does SOMAH partner with local governments on outreach?

- To promote SOMAH, and build credibility and awareness of SOMAH across the state
- To connect SOMAH to local/regional efforts that:
 - reduce carbon footprint in communities and to meet targeted climate action plans, decarb, and sustainability goals
 - support job creation, promote economic growth, align with their economic stability goals
- To help leverage SOMAH with other related energy efficiency, EV, programs

How does SOMAH define Government stakeholders?



DAC-Specific

- Appointed and elected officials at city/county/region level serving DACs.

Appointed Government

- Local city/county/region offices/officials, esp. sustainability, energy, community development

Current focus: Renewable Energy Networks, Community Choice Aggregates, IOUs, City/County Offices (Sustainability, Environment, Planning, Housing)

Elected Government

- Offices/officials elected to their positions including mayors, city councils, commissions, assembly members, senators

Current focus: Some electeds (Ribbon cuttings)

How SOMAH is working with local governments?



Overarching: Use govt outreach to increase awareness and build property owner pipeline

DACs: Co-branding and co-marketing, connections to POs and contractors within those DACs, further organizations to work with in DACs

Elected Officials: Specific project-promotion asks: ribbon cutting, public promotion, soundbites

Appointed Officials: Promotional collaboration including SOMAH messaging, outreach, connecting us to their networks

2021: Brand awareness, DACs, hard to reach communities

2022: Offices with projects in their city/county, Central Valley, RENs, Central Valley, DACs

Helping us co-market and promote SOMAH



- Ribbon Cuttings
- Webinars & Presentations (co-hosted, featured)
- Newsletter Spotlights
- Social Media Spotlights
- Conferences & Events



Jamboard Activity



Access with the link below:

https://jamboard.google.com/d/1EKuj_MLrZpszdi98NhTxM_XK0HBqvjiD-kcYYYGed40/edit?usp=sharing

Thank you!



Website: **CalSOMAH.org**

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Direct: **858-737-1587**

General inquiries: **858-244-1177 ext. 5**



BPC Workshop

Topic: CCEC comments

Add questions or requests to the chat, raise your hand, or email ahacker@civicwell.org

- Update on the [Comments submitted through CCEC](#) on the CARB 2022 Scoping Plan
- Resource Organization Framework
- Updates on the CCEC Forum:
 - The Forum Program has been released!
 - Register here: eecoordinator.info/registration/
 - Make sure your lodging is booked for September!

Local Energy Resources Network



What's Next?

- Next meeting **September 13, 2022**
- We will be taking a break in August and reconvening in September.
- Share [invitation](#) with others



CCEC Serves Local Needs



wEEkly Update



CURRENTS Quarterly



Webinars



Annual Forum



Active Funding Opportunities



Funding Program Database



Technical Assistance



Technical Assistance Directory



Local Government Roundtables



Best Practice Database



Interviews and Case Studies