



# SOMAH

SOLAR ON MULTIFAMILY AFFORDABLE HOUSING

## **PUBLIC FORUM:** September 30, 2020



# SOMAH Stands with Black Lives Matter



SOMAH stands in solidarity with Black Lives Matter and with all who are fighting for an equitable and just future. These are SOMAH's driving principles, a program that exists, thanks, in large part, to the advocacy of frontline communities striving for energy equity and environmental justice. We remain steadfast in our commitment to equity through a community-based approach that amplifies the voices of frontline communities and ensures we listen to and are responsive to the communities the program serves through public forums, direct outreach and education.

# Environmental & Economic Crisis

The SOMAH program and its partners would also like to acknowledge the profound emotional and practical impacts of the ongoing wildfires, COVID-19 pandemic, and economic uncertainty. We know that these crises have broad impacts, including impacting projects. We want to support to those impacted by these crises and encourage participants to reach out to the SOMAH PA if needed.

# Welcome & Introductions

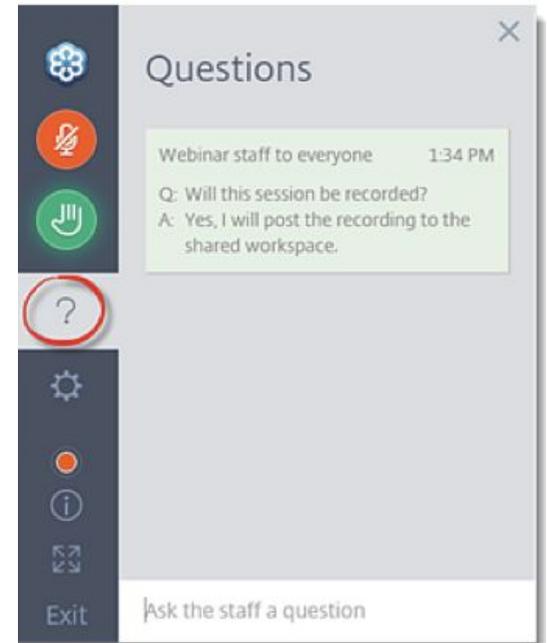
## Agenda Overview

- 1:00 - 1:10 Welcome & Introductions
- 1:10 - 1:45 Session 1: SOMAH One Year Later: Building a Resilient CA
- 1:45 - 1:50 5 min Break
- 1:50 - 2:20 Session 2: SOMAH Centering Equity and Environmental Justice in the Solar Industry (PART 1)
- 2:20 - 2:30 10 min Break
- 2:30 - 3:25 Session 2: Centering Equity and Environmental Justice in the Solar Industry(PART 2)
- 3:25 - 3:35 Looking Ahead & Next Steps

# Welcome & Introductions

## Meeting Guidelines

- Q&A will follow after each session
- Verbal comments and questions
  - Muted by default; use the hand-raising feature to be unmuted
  - Please say your name and organization
  - To allow the PA to respond, please ask questions or make comments one at a time
- Written comments and questions
  - Use the chat box or to write in your comment or question



# Welcome & Introductions

## Access & Follow Up

- Forum is recorded but not publicly available
- This slide deck will be emailed and posted to CalSOMAH.org this week (by 10/2)
- Notes will be compiled and edited for release within five (5) business days (by 10/7)
- Additional questions and comments:  
[contact@CalSOMAH.org](mailto:contact@CalSOMAH.org) (858-244-1177, ext. 5)

# Welcome & Introductions

## SOMAH Program Administrator Team



### Program Administration

**Jae Berg** | SOMAH Program Manager

**Chris Walker** | SOMAH Program Manager

**Hannah Warner** | SOMAH Program Manager

**Alexandra Patey** | SOMAH Program Manager

**Marisa Villarreal** | SOMAH Program Manager

**Luke Ballweber** | SOMAH Program Coordinator

**Laura Wong** | SOMAH Program Coordinator

### Technical Assistance

**Nick Dirr** | SOMAH Program Manager

**Sarah Hill** | SOMAH Program Manager

**Luis Amar** | SOMAH Technical Assistance Coordinator

**Zara Jamshed** | SOMAH Technical Assistance Coordinator

**Sana Sheikholeslami** | SOMAH Tenant Services & CBO Coordinator

### Workforce Development

**Staci Hoell** | SOMAH Workforce Development Manager

# Welcome & Introductions

## SOMAH Program Administrator Team



### Marketing, Education & Outreach

**Vallerie Gonzalez** | SOMAH ME&O  
Manager

**Kajsa Hendrickson** | SOMAH ME&O  
Manager

**Sarah Salem** | SOMAH Tenant  
Services & CBO Manager

**Karina Gonzalez** | SOMAH ME&O  
Coordinator

**Margee McDonnell** | SOMAH ME&O  
Coordinator

**Blanca de la Cruz** | Sustainable  
Housing Program Director, CA  
Housing Partnership

**Srinidhi Sampath Kumar** | Sustainable  
Housing Program Manager, CA  
Housing Partnership

**Michael Claproth** | Sustainable  
Housing Program Associate,  
California Housing Partnership

**Rachael Diaz** | Sustainable Housing  
Program Associate, California  
Housing Partnership

# Welcome & Introductions

## **SOMAH Program Partners**



### **Community Based Organizations Partners**

**Monica De La Cruz** | Environmental Health Coalition

**Gwen Chang** | California Environmental Justice Alliance

**Ayesha Abbassi** | Asian Pacific Environmental Network

**Terez Sanogo** | Communities for a Better Environment

**Anthony Samperio** | Rising Sun Center for Opportunity

# Session 1: SOMAH One Year Later: Building a Resilient CA

Kajsa Hendrickson

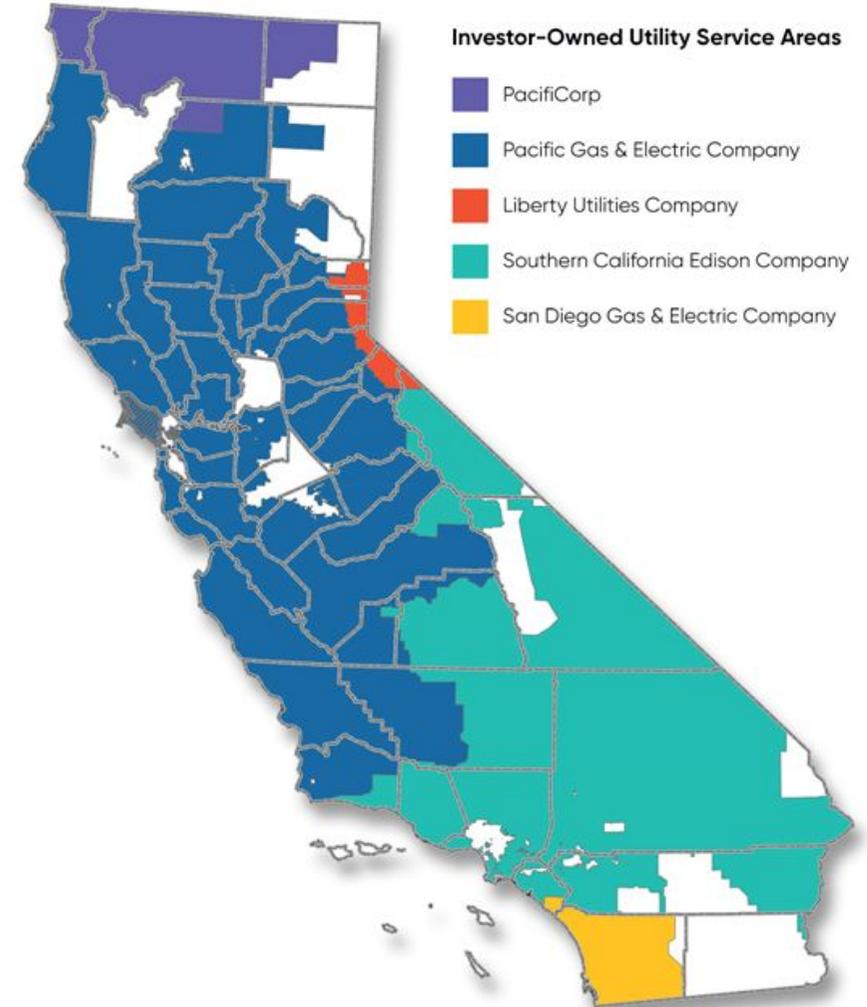


# Session 1: SOMAH One Year Later: Building a Resilient CA

## Where We Are Today



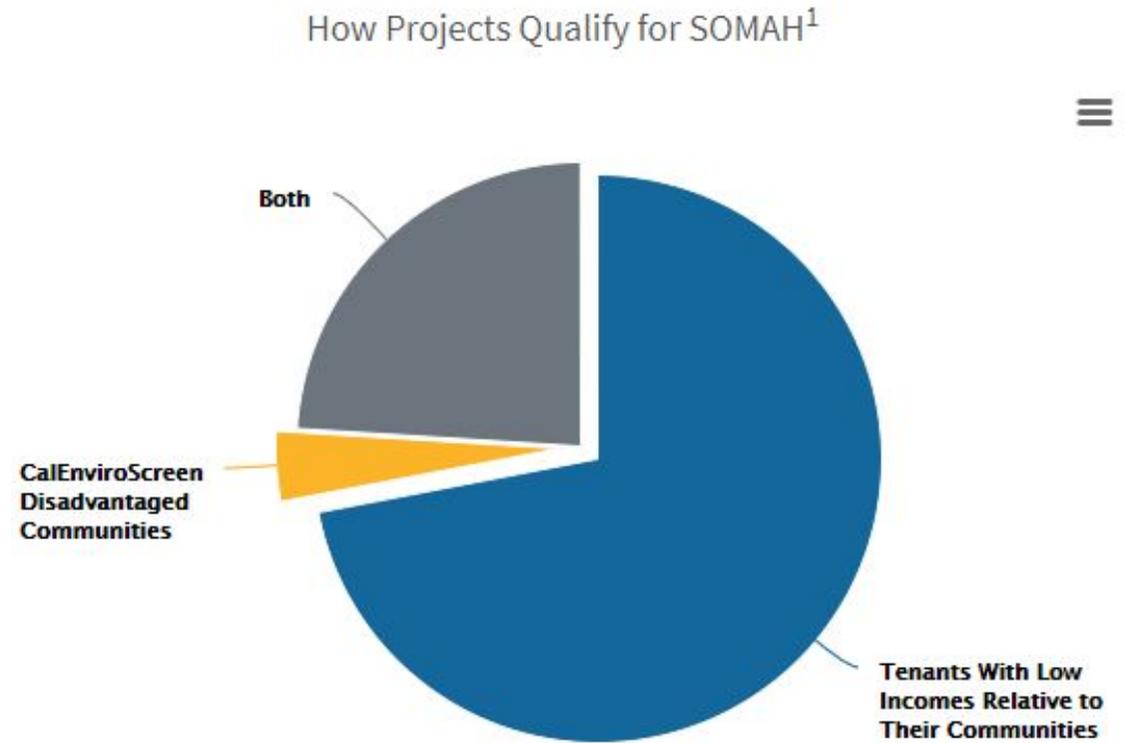
Utility Territory	# of Active Applications	# of Waitlist Applications
Pacific Gas & Electric	200	0
Southern California Edison	131	0
San Diego Gas & Electric	58	12
PacifiCorp	1	0
Liberty Utilities	2	0
<b>Totals</b>	<b>392</b>	<b>12</b>



# Session 1: SOMAH One Year Later: Building a Resilient CA Where We Are Today



- **28%** of SOMAH's active applications are located in Disadvantaged Communities (DACs)\*
- Tenants are slated to receive **~90%** of the electricity generated from SOMAH installations



\*DACs are defined as “the top 25% scoring areas from [CalEnviroScreen](#) along with other areas with high amounts of pollution and low populations” SB 535

# Session 1: SOMAH One Year Later: Building a Resilient CA Where We Are Today



Dedicated webpage - [CalSOMAH.org/waitlist](https://CalSOMAH.org/waitlist) updated weekly

Utility	Available Funding	Status
Liberty Utilities	~\$660,000	Funds available today
PacifiCorp	~\$3,800,000	Funds available today
PG&E	~\$34,800,000	Funds available today
SCE	~\$75,800,000	Funds available today
SDG&E	N/A	-\$2.89 million (still waitlisted)

# Session 1: SOMAH One Year Later: Building a Resilient CA

## What We've Done



### ■ Program Handbook:

- Handbook 2.0 finished June 2020  
(MASH/SOMAH “stacking” resolution)
- Filed advice letter for modification regarding pipeline management June 2020

### ■ Progress Payments:

- Filed advice letter for modification regarding progress payments on September 18, 2020

# Session 1: SOMAH One Year Later: Building a Resilient CA

## What We've Done



### **SOLAR ON MULTIFAMILY AFFORDABLE HOUSING (SOMAH) EVALUATION**

**Phase I Report**

#### ■ **Third Party Evaluation:**

- Report has been published
- Based on year one data through May 4th
- Seven recommendations provided
- PA is addressing recommendations
- More to come in a future forum

# Session 1: SOMAH One Year Later: Building a Resilient CA

## Looking Ahead: SOMAH & Climate Justice



- Climate vulnerability -- fires, environmental justice, economic instability
- Impact is felt most by vulnerable communities
- SOMAH is part of the solution and has an equity focus



# Session 1: SOMAH One Year Later: Building a Resilient CA

## Spotlight: Interconnection



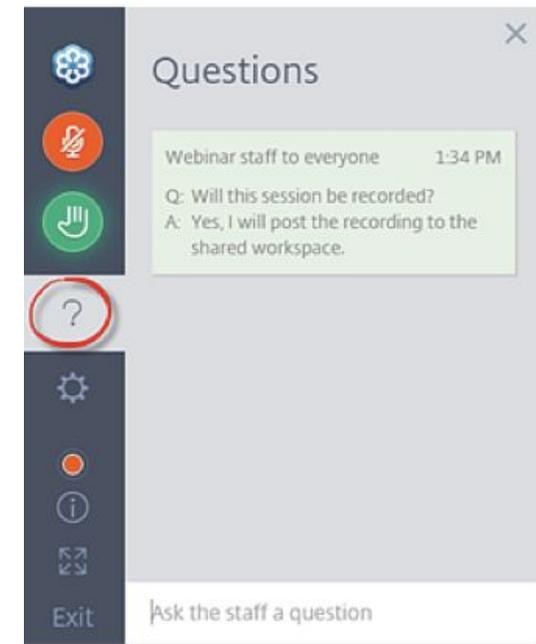
- 1st project is interconnected on the SOMAH Virtual Net Energy Metering (VNEM) tariff
- Submitted incentive claim
- Property has 30 units and is located in PG&E territory
- Several applications upcoming



# Session 1: SOMAH One Year Later: Building a Resilient CA SOMAH

## Q&A

- Name and organization
- **Verbal** comments and questions
  - You are muted by default; use the hand-raising feature if you'd like to be unmuted to speak verbally
  - To allow the PA to respond to each question, ask one question or make one comment at a time
- **Written** comments and questions
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# Break

*5 minutes*

# Session 2: Centering Equity and Environmental Justice in the Solar Industry (Part 1)



# Presenters

Sarah Salem  
Tenant Services and CBO Manager

Staci Hoell  
Workforce Development Manager



# Session 2: Agenda

- Session Goals
- History of SOMAH
- Who do we serve
  - Communities (DACs)
    - Health
    - COVID-19
- Economic need
  - COVID-19
  - COVID impact on housing - and being impacted by rent - and capacity - focused on managing the situation (CHPC)
- Implementing Equity and Environmental Justice
  - Job Training
  - Community
  - ME&O
- Closing

# Session 2: Centering Equity & Environmental Justice (pt 1)

## Agenda



- What are the sessions goals?
- Who created SOMAH?
- Who do we serve?
- What are the economic impact?
- What is SOMAH doing to ensure equity?
- Questions



Session 2: Centering Equity & Environmental Justice (pt 1)



## **What are the session goals?**

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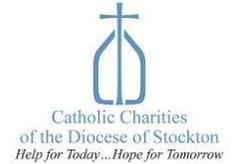
1. Understand the advocacy work and groups that contributed to SOMAH's existence
2. Understand the makeup of the communities we serve and our responsibilities to them
3. Review the aspects of the legislation and program requirements that speak to the equity in SOMAH's DNA and make SOMAH unique

# Session 2: Centering Equity & Environmental Justice (pt 1)

## Who created SOMAH?



**Susan Eggman**  
State Assemblymember  
Stockton



VOTE SOLAR

## Who do we serve?

Satisfy one of the following:

- Be a utility or Community Choice Aggregator customer in the participating utility service territories
- 80% of property residents have incomes at or below 60 percent of the area median income (AMI)
- Property is in a defined disadvantaged community (DAC) that scores in the top 25 percent of census tracts statewide in the CalEnviroScreen

# Session 2: Centering Equity & Environmental Justice (pt 1)

## Who do we serve?

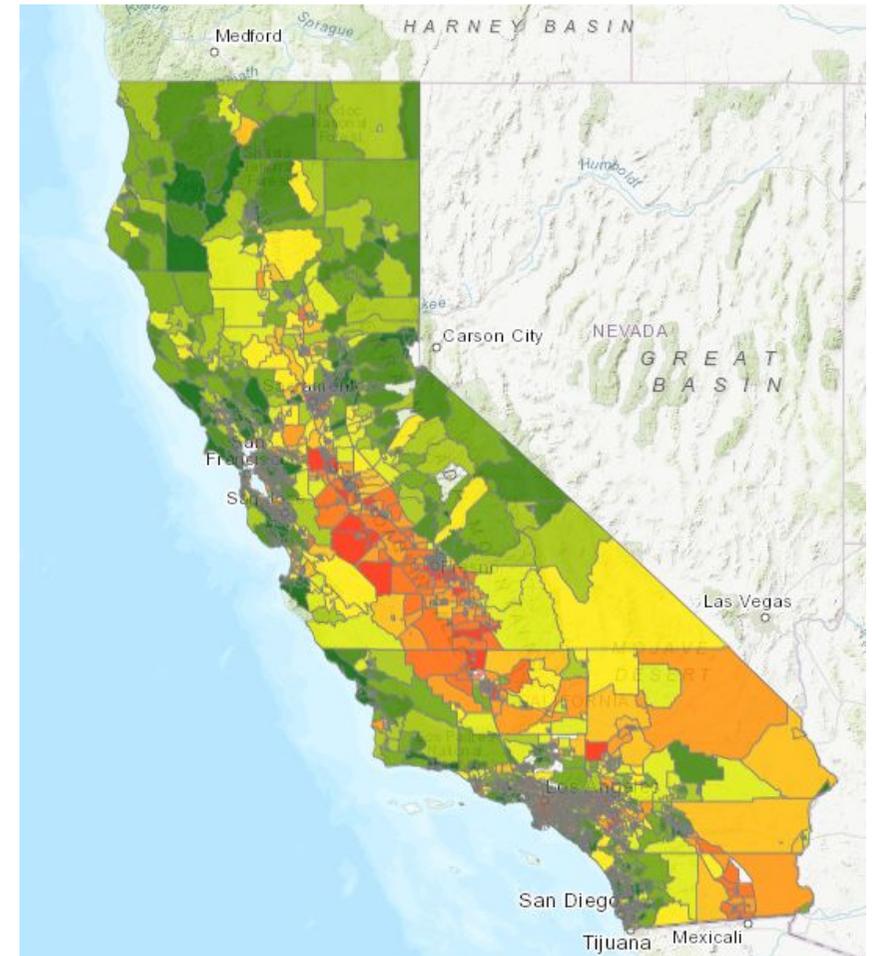


Pollution Burden		Population Characteristics	
Exposures	Environmental Effects	Sensitive Populations	Socioeconomic Factors
 Ozone  PM2.5  Diesel Particulate Matter  Drinking Water Contaminants  Toxic Releases from Facilities  Traffic  Pesticide Use	 Solid Waste Sites and Facilities  Cleanup Sites  Groundwater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

# Who do we serve?

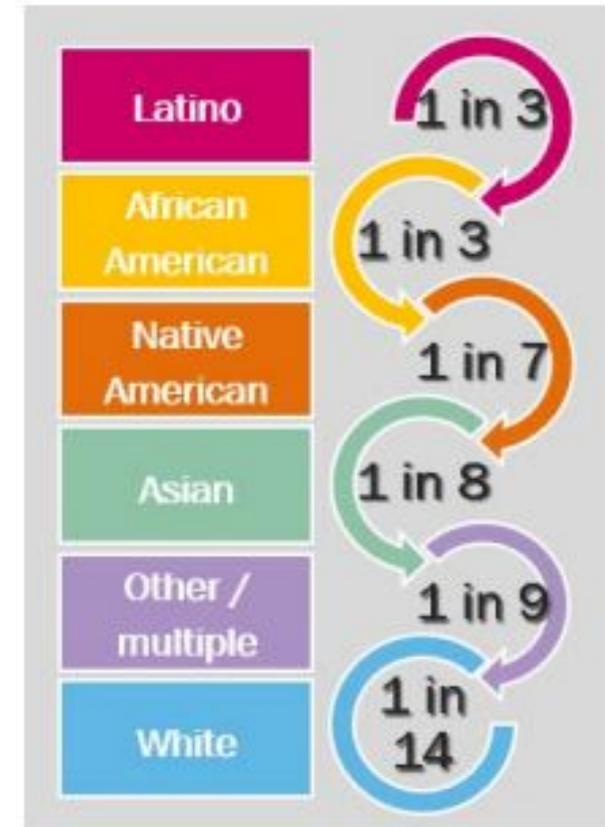
## CalEnviroscreen 3.0

- Multiple pollution sources disproportionately concentrated in low-income communities with high “minority” populations
- Socioeconomic stressors are associated with increased sensitivity to pollution
- Combination of multiple pollutants and increased sensitivity result in higher cumulative impacts



## Who do we serve?

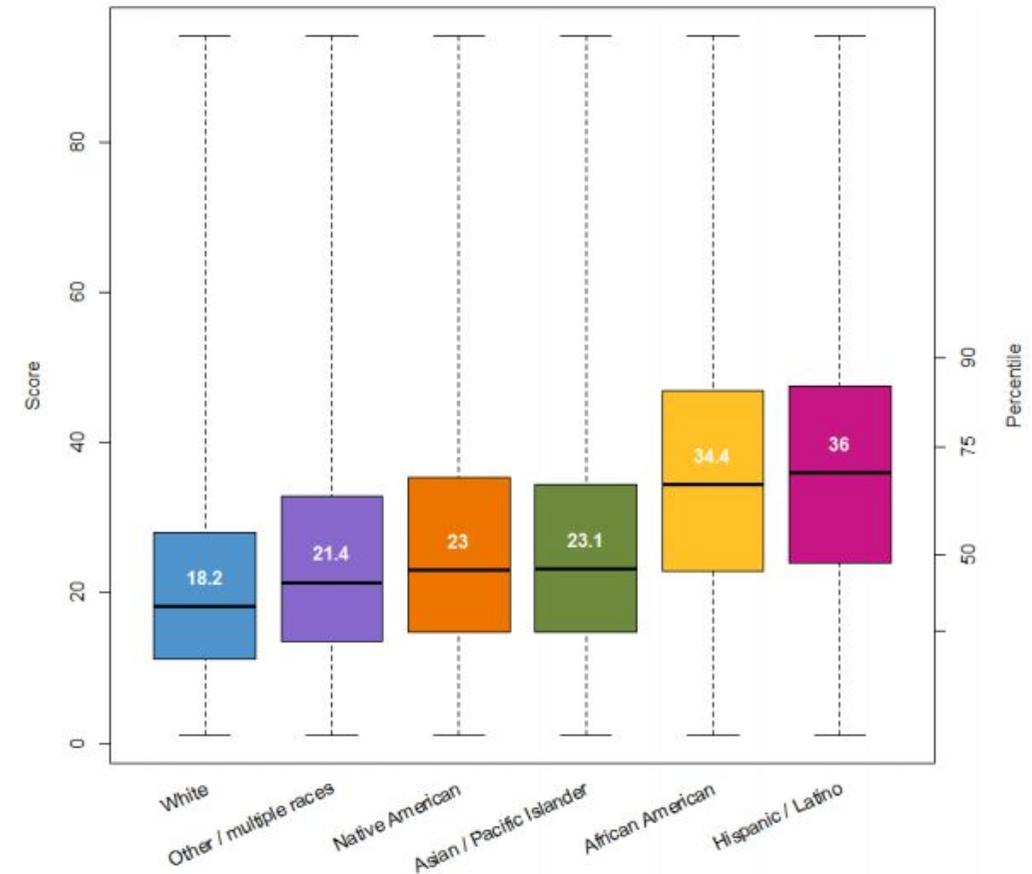
“The analysis shows clear disparities with respect to the racial makeup of the communities with the highest pollution burdens and vulnerabilities. **Latinos and African Americans disproportionately reside in highly impacted communities** while other groups tend to reside disproportionately in less impacted communities. This trend is observed across all three age groups evaluated (under 10, 10 through 65, and over 65) and becomes **even more pronounced for Latino and African American children under 10 years of age.**”



**Figure 4: Fraction of Each Racial/Ethnic Group Living in the Top 20% Census Tracts.**

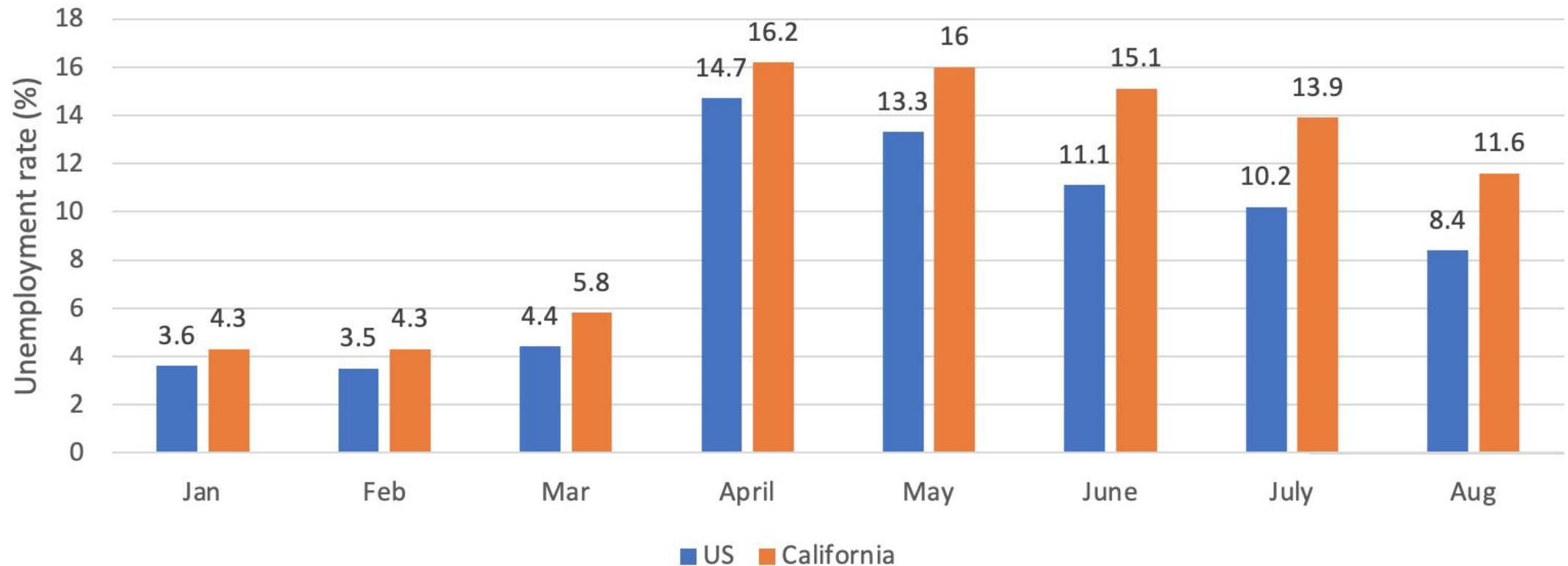
## Who do we serve?

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# What are the economic impacts?

## 2020 Unemployment Rates in United States vs. California

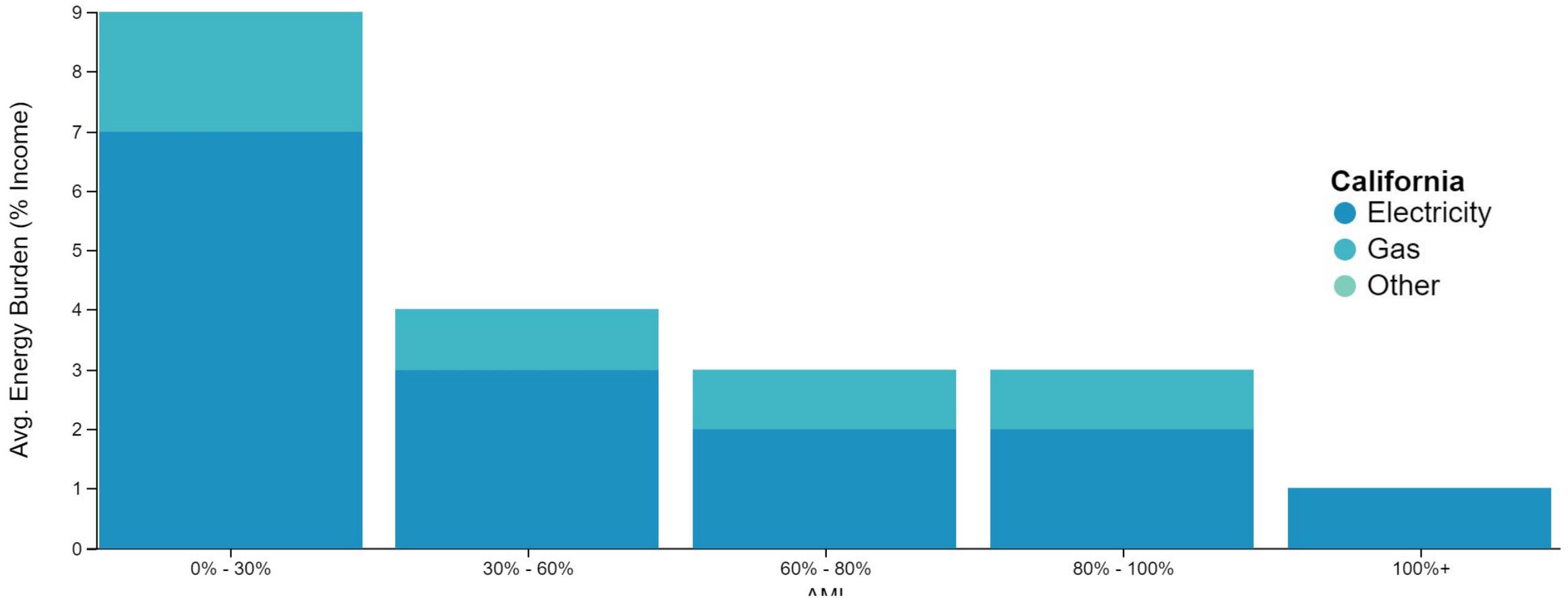


# Session 2: Centering Equity & Environmental Justice (pt 1)

## What are the economic impacts?



Avg. Energy Burden (% Income) for California



## What are the economic impacts?

- **31%** of households reported challenges in paying energy bills or sustaining adequate heating and cooling
- **20%** of households reported reducing or forgoing necessities such as food and medicine to pay energy bills
  - “Of the 25 million households that reported forgoing food and medicine to pay energy bills, 7 million faced that decision nearly every month.”
- **14%** reported receiving a disconnection notice
  - “Of the 17 million households who reported receiving a disconnection notice, 2 million reported that they received a notice nearly every month.”

# Session 2: Centering Equity & Environmental Justice (pt 1)

## What are the economic impacts?



	PG&E	SCE	SCG	SDG&E
Percent of ESA Low-Income Customers That Are Renters <sup>1</sup>	56%	45%	46%	70%
Percent of ESA Low-Income Customers in Multifamily Households <sup>1</sup>	22%	21%	22%	48%
Percent of Total Customers on CARE <sup>2</sup>	26%	30%	29%	20%
Number of Customers on CARE <sup>2</sup>	1.4 M	1.3 M	1.6 M	0.3 M
Total Annual CARE Subsidy Amounts	\$558.6 M	\$372.6 M	\$102.3 M	\$76.4 M
Average Annual CARE Subsidy per Customer <sup>2</sup>	\$392	\$291	\$66	\$282

<sup>1</sup>Numbers based on ESA Program participants, which may not represent the entire low income population of each IOU territory. The *ESA Program Multifamily Segment Study Report* (The Cadmus Group, Inc., 2013) contains additional information on low-income IOU customers in multifamily housing.

<sup>2</sup>CARE enrollment and total number of active accounts vary slightly from month-to-month. These numbers are based on the month of December.

# What are our responsibilities to the communities we serve?



#	Recommendation	Indicator
1	Organizing a multiagency task force to facilitate coordination across state-administered programs	Health and safety issues abated
2	Enabling community solar offerings for low-income customers	Community energy resilience
3	Formulating a statewide clean energy labor and workforce development strategy.	Clean energy jobs
4	Developing new financing pilot programs to encourage investment for low-income customers.	Energy savings
5	Establishing common metrics and encouraging data sharing across agencies and programs.	All Indicators
6	Expanding funding for photovoltaic and solar thermal offerings for low-income customers.	Rooftop solar
7	Enhancing housing tax credits for projects to include energy upgrades during rehabilitation.	Amount invested
8	Establishing regional outreach and technical assistance one-stop shop pilots.	Number served
9	Investigating consumer protection issues for low-income customers and small businesses in disadvantaged communities.	Number served
10	Encouraging collaboration with community-based organizations in new and existing programs.	High energy bills
11	Funding research and development to enable targeted benefits for low-income customers and disadvantaged communities.	Amount invested
12	Conducting a follow-up study for increasing contracting opportunities for small businesses located in disadvantaged communities.	Small businesses

## What are we doing to ensure equity?

### ■ Legislation

- Requires offset of electricity usage by low-income tenants
- No cost passed on to the tenants
- Local economic development specifically in DACs

### ■ Handbook

- Set clear guidelines on all of the above and included tenant protection language and tenant allocations

### ■ Programmatic

- Advisory Council
- Public Forum

## What are we doing to ensure equity?

### ■ Consumer Protection

- Active contractor licenses
- Bidding form for Track A projects
- Tenant Benefits Affidavit

### ■ Technical Assistance

- Free Upfront TA (Track A) for property owners
- Standard TA for Track A and Track B participants

### ■ Job Training

- Job Training Organization Task Force
- Trainee resources and support

## What are we doing to ensure equity?

- **Tenant Education**
  - Strategies
  - Protection
  
- **Marketing, Education, and Outreach**
  - CBO Partnerships
  - Data-driven

# Session 2: Centering Equity & Environmental Justice (pt 1)

## Job Training Requirements



**Goal:** To stimulate local economic and workforce development, ensuring that community benefits are delivered to traditionally underserved communities

Contractors are required to hire and pay **1-2 eligible job trainees** for each SOMAH project.

Types of positions include:

- PV installation
- Project design/engineering
- PV commissioning and maintenance



# Session 2: Centering Equity & Environmental Justice (pt 1)

## Job Training Requirements



### Benefits for job trainees:

- Paid learning opportunity
- Hands-on training to complement classroom or lab instruction or previous work experience
- Add multifamily, residential project to their resume
- On-site job interview





## SOMAH Wage Floor

SOMAH job trainees must be paid at either the contractor's **entry level rate** or **1.4x the city minimum wage**, whichever is higher.

Location	Minimum Wage (per hour)	SOMAH Wage (per hour)
California	\$12.00 (\$13.00 if 26+ employees)	\$16.80 (\$18.20)
Los Angeles County	\$14.25	\$19.95
Oakland	\$14.14	\$19.80



## Local and Targeted Hiring Guidelines

- **Local hire:** lives in the county in which the SOMAH project is taking place.
- **Targeted hire:** resident of a disadvantaged community, affordable housing resident, woman, person of color or someone who has faced or overcome at least one barrier to employment
- **Barrier to employment:** experiencing homelessness, being a custodial single parent, receiving public assistance, lacking a GED or high school diploma, participating in a vocational English as a second language program or having a criminal record or other involvement with the criminal justice system



# Tenant Requirements:

## Tenant Requirements:

### TWO TENANT AFFIDAVITS:

1. Affidavit Ensuring 100 Percent Tenant Economic Benefit
2. Affidavit Ensuring Tenant Education

## Tenant Education Requirements:



### Affidavit Ensuring 100% Tenant Economic Benefit

Affidavit Ensuring 100% of Economic Benefits of Solar Energy System Generation Allocated to Tenants through VNEM on a Monthly Basis for the Life of the System or 20 years, whichever is less.

By signing this affidavit, [Host Customer Name], with respect to the solar electric system project ("System") at [Property Name], located at [Project Site Address], which is partially funded by the Program Administrator for the Solar On Multifamily Affordable Housing ("SOMAH") Program under Application Number XXX-SOMAH-XXXXX, certifies and declares under penalty of perjury under the laws of the State of California that each of the statements in the paragraphs below are complete, true, and correct.

1. Host Customer certifies that it will allocate at least 51% of the System's electric generation to tenants, allocate solar benefits through Virtual Net Energy Metering, and ensure tenants continue to receive the same portion of the System's electric generation on a monthly basis for the life of the system, or 20 years, whichever is less.
2. Host Customer certifies that it will exclude solar benefits (allocated through Virtual Net Energy Metering) from the project's utility allowance calculations in order to prevent the recapture and/or diminishment of tenant economic benefits from solar through rent and utility allowance adjustments related to the solar system.
3. Host Customer certifies that, for California Tax Credit Allocation Committee projects, it will not use the California Utility Allowance Calculator to recapture and/or diminish tenant economic benefits from solar.
4. Host customer certifies that the tenant accounts will remain in the tenants' names and will not be recaptured by the Host Customer.
5. Host Customer acknowledges that failure to comply with these requirements serves as grounds for program removal and repossession of any dispersed incentive funds.
6. Host Customer agrees that the SOMAH Program Administrator reserves the right to request further documentation that demonstrates that the benefits will be passed to the tenants as provided in this Affidavit.

Although it is not mandatory, the SOMAH PA also strongly encourages the Host Customer to compensate the tenants for performance guarantee shortfalls, either directly (e.g. rent reduction, direct check to tenant) or indirectly through common area improvements.

I declare under penalty of perjury, under the laws of the State of California, that all of the foregoing statements are true and correct.

**Host Customer**  
Signature: [Host Customer Sign]

VI



### Affidavit Ensuring Tenant Education

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Start date of construction: \_\_\_\_\_

- 1) The Host Customer provided SOMAH approved education materials to all tenants 30 days or fewer prior to the start of construction. Projects constructed prior to SOMAH Program Launch refer to note below.\*
- 2) The Host Customer provided such information by the following means:
  - a. Direct delivery to residence **OR**
  - b. Mailer sent via U.S. Postal Service**And** at least one or more of the following
  - a. Email notification
  - b. In-person tenant meeting/workshop
  - c. Other \_\_\_\_\_
- 3) The Host Customer provided such information in languages accessible to all tenants.
- 4) Host Customer agrees that the SOMAH Program Administrator (PA) reserves the right to request further documentation that demonstrates that property owners have conducted tenant engagement.

*\* Any projects that started construction prior to the SOMAH program launch must meet the tenant engagement requirements post installation using the SOMAH approved tenant materials. Host Customers will be requested to provide documentation of one of the indicated means. Documentation must be provided for all such projects, and may include a forwarded email or campaign statistics (click and open rate) or a tenant workshop sign-in sheet.*

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Signature:  
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[Date]

# Session 2: Centering Equity & Environmental Justice (pt 1)

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**Host Customer**  
Signature:  
[Host Customer Name]  
[Date]

Session 2: Centering Equity & Environmental Justice (pt 1)



# Why does Tenant Education matter?

## **Why does Tenant Education matter?**

- Reduces tenant confusion and discomfort
- Centers tenant community voices
- Informs tenants of SOMAH's benefits
- Aware of changes associate with SOMAH
- Able to benefit from SOMAH's job training opportunities
- Ensure tenant and installer safety

Session 2: Centering Equity & Environmental Justice (pt 1)  SOMAH

## Tenant Education Requirements:

**Goals:** To ensure participating SOMAH tenants receive SOMAH-approved information on energy efficiency, time of use rate (if relevant), tiered-rate, bill interpretation, solar training opportunities, and resources for additional support and information.

Host Customers are required to meet the two tenants education requirements **30 days or fewer, prior** to the start of construction.

# Tenant Education Requirements:

  
**Affidavit Ensuring Tenant Education**

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**Host Customer**

Signature:  
[Host Customer Name]  
[Date]

## Tenant Education Requirements:

### AFFIDAVIT ENSURING TENANT EDUCATION:

Start date of construction: \_\_\_\_\_

1. The Host Customer provided SOMAH approved education materials to all tenants **30 days or fewer** prior to the start of construction. Projects constructed prior to SOMAH Program launch refer to note below.\*

## Tenant education requirements:

### AFFIDAVIT ENSURING TENANT EDUCATION:

\*Any projects that started construction prior to the SOMAH Program launch must meet the tenant education requirements post installation using the SOMAH approved tenant materials. Host Customers will be requested to **provide additional documentation** of the indicated means. Documentation must be provided and may include a forwarded email or campaign statistics (click and open rate) or a tenant workshop sign-in sheet.

## Tenant Education Requirements:

### AFFIDAVIT ENSURING TENANT EDUCATION:

2. The Host Customer provided such information by the following means:
  - a. Direct delivery to residence **OR**
  - b. Mailer sent via U.S. Postal Service

## Tenant Education Requirements:

### AFFIDAVIT ENSURING TENANT EDUCATION:

And at least one or more of the following

- a. Email notification
- b. In-person tenant meeting/workshop
- c. Other:

## Tenant Education Requirements:

### AFFIDAVIT ENSURING TENANT EDUCATION:

3. The Host Customer provided such information in **languages accessible to all tenants.**
4. The Host Customer agrees that the SOMAH Program Administrator (PA) **reserves the right to request further documentation that demonstrates that property owners have conducted tenant engagement.**

# Who are our SOMAH Community-Based Organization Partners?



# Community-Based Organization Partners

## Areas of Impact

1. Asian Pacific Environmental Network
  - Richmond
  - Oakland



2. Communities for a Better Environment
  - East Oakland
  - Southeast LA



# Community-Based Organization Partners

## Areas of Impact

3. Environmental Health Coalition
  - National City
  - Barrio Logan
  - City Heights



4. California Environmental Justice Alliance
  - State-wide



## Community-Based Organization Partners

### Areas of Impact

5. Rising Sun Center for Opportunity
  - Workforce development partner
  - Based in Oakland
  - State-wide SOMAH outreach



# Community-Based Organization Partners

## SOMAH Program Impact

1. Support marketing, outreach, and education efforts:
  - Community members
  - Property owners + Host Customers
  - Tenants
2. Inform SOMAH regulatory decisions
  - Handbook changes
3. Provide community voices



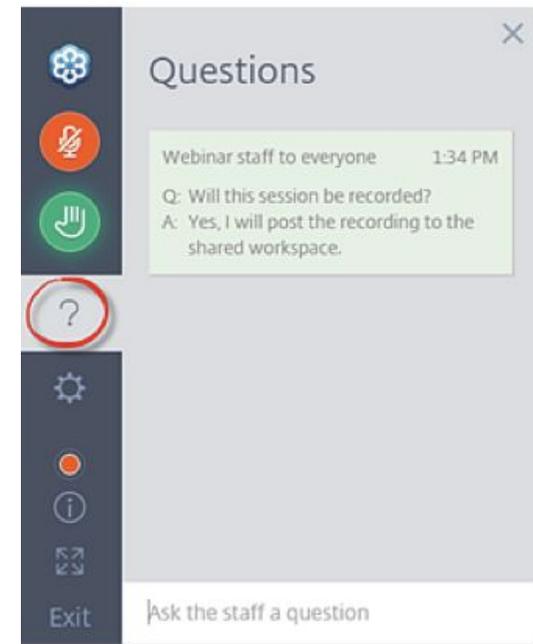
## **What are our responsibilities to the communities we serve?**

1. To meet our goal to incentivize the installation of at least 300 MW of solar on multifamily affordable housing.
2. To ensure SOMAH's benefits reach tenants and job trainees.
3. To support and facilitate safe and career-advancing job training opportunities.
4. To listen and remain accountable to the stakeholders and communities SOMAH is intended to serve.
5. To seek out opportunities to expand community benefits beyond what's explicitly stated in program governance documents.

# Session 2: Centering Equity & Environmental Justice (pt 1) SOMAH

## Q&A

- Name and organization
- **Verbal** comments and questions
  - You are muted by default; use the hand-raising feature if you'd like to be unmuted to speak verbally
  - To allow the PA to respond to each question, ask one question or make one comment at a time
- **Written** comments and questions
  - Use the chat box to write in your comment or question



# Break

*15 minutes*

# Session 2: Centering Equity and Environmental Justice in the Solar Industry (Part 2)



# Presenters

Monica de la Cruz  
Environmental Health Coalition



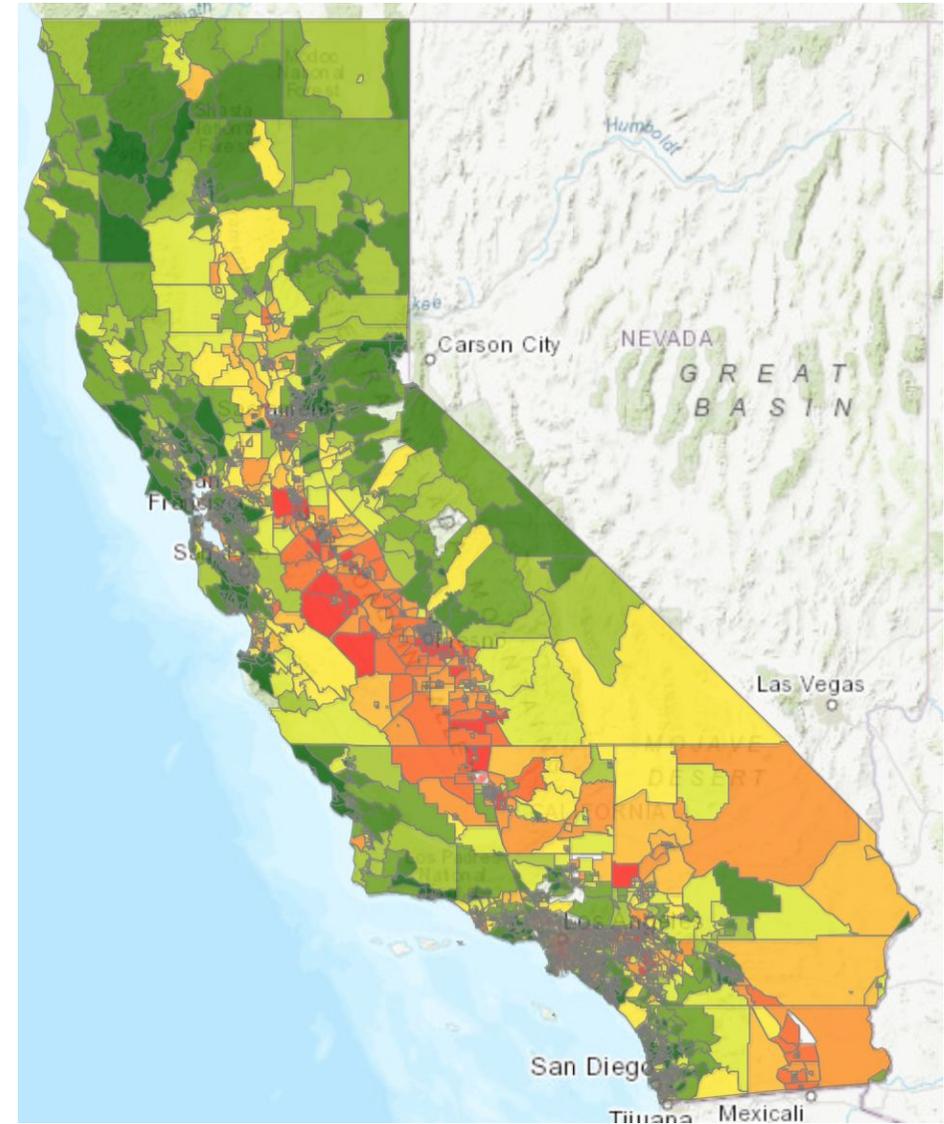
# Agenda

- Introduction to CBOs
- Environmental Racism & Solar in DACs
- Environmental Justice & Community Solutions
- Advocacy & Feedback



# Session 2: Centering Equity & Environmental Justice (pt 2)

## Community-Based Organization Reach

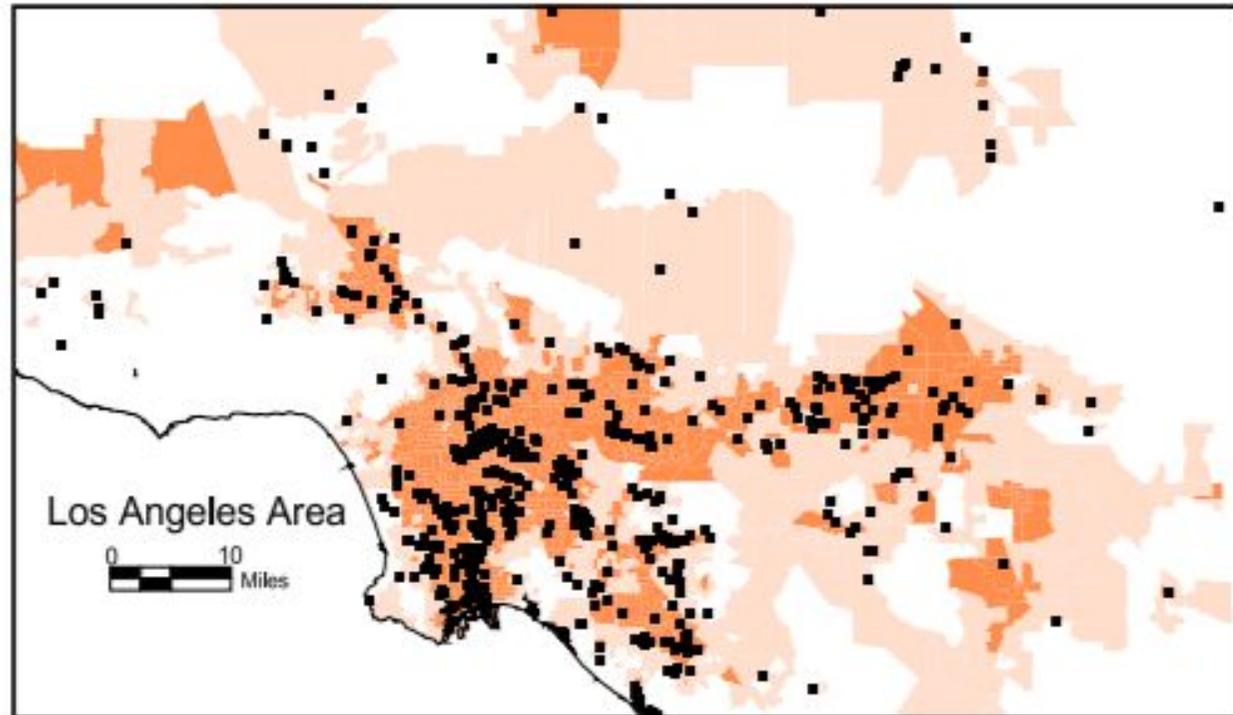
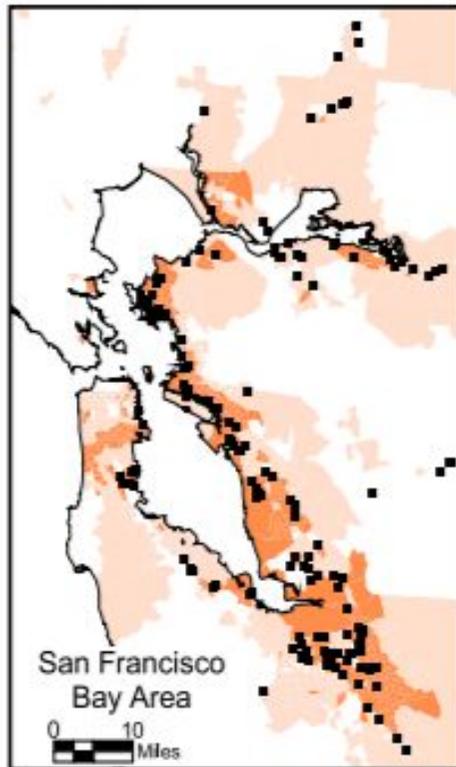


# Session 2: Centering Equity & Environmental Justice (pt 2)

## Environmental Racism

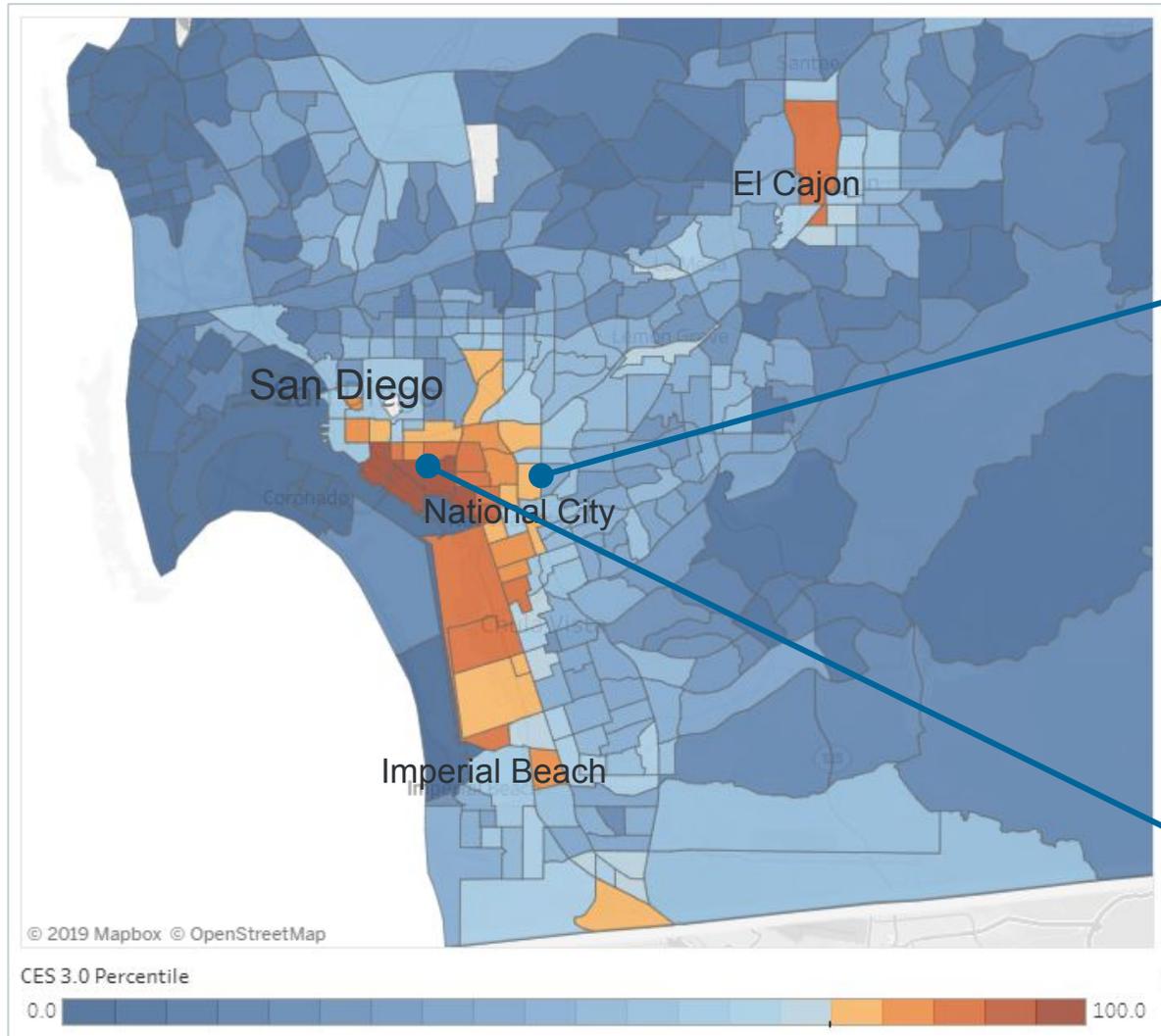


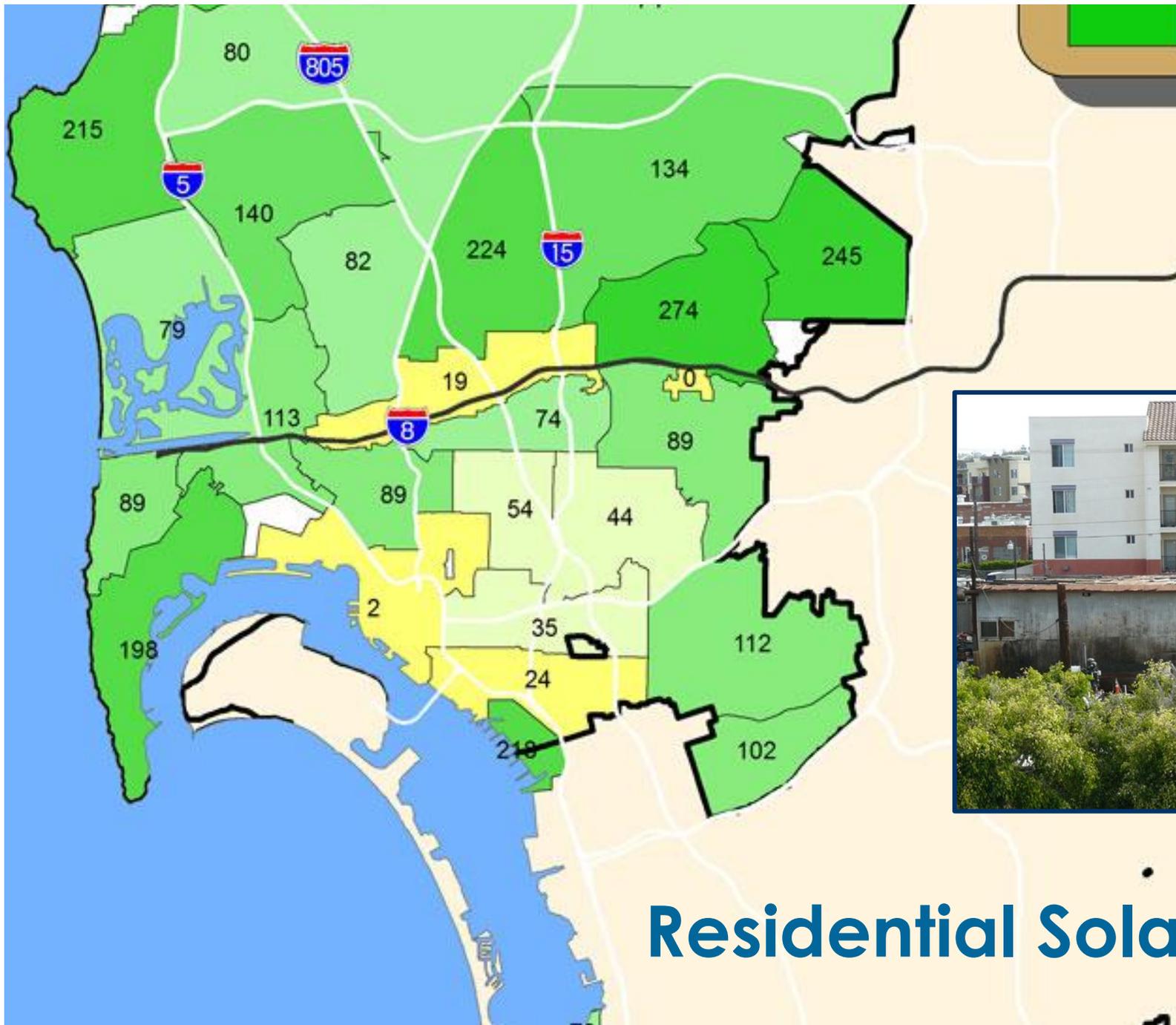
Policies and activities of governments, corporations, educational institutions or other powerful entities that, **either intentionally or unintentionally**, result in people of color and/or low income people being **exposed to greater environmental hazards**.



● TRI = Toxic Release Inventory

## Pollution Burdens



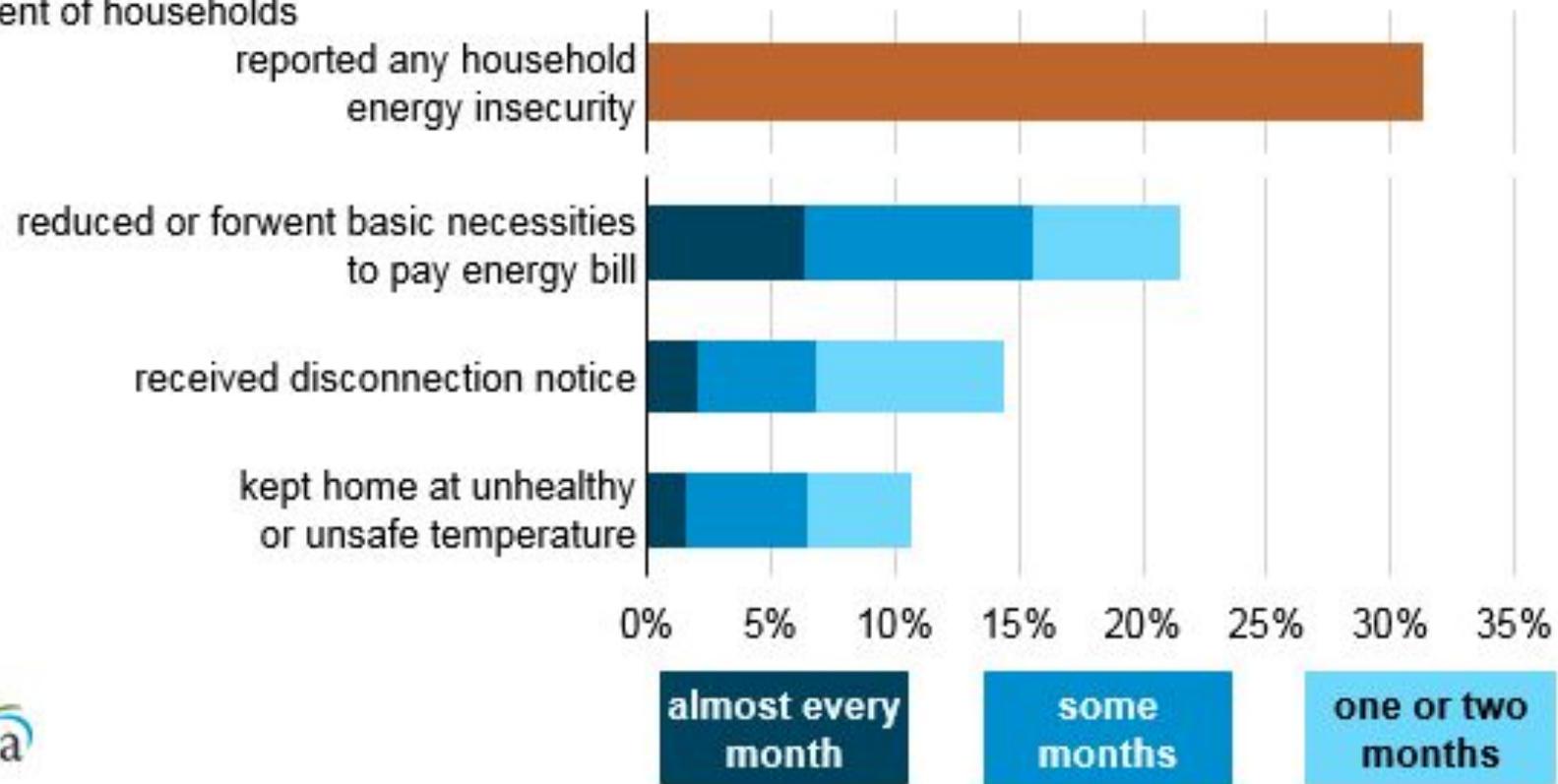


## Residential Solar Adoption

# One in Three U.S. Households Faces a Challenge in Meeting Energy Needs

Households that experienced energy insecure situations, 2015

percent of households



Source: U.S. Energy Information Administration, *Residential Energy Consumption Survey 2015*

## Environmental Justice (EJ) is...

The **fair treatment** and **meaningful involvement** of all people regardless of race, color, national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations and policies.



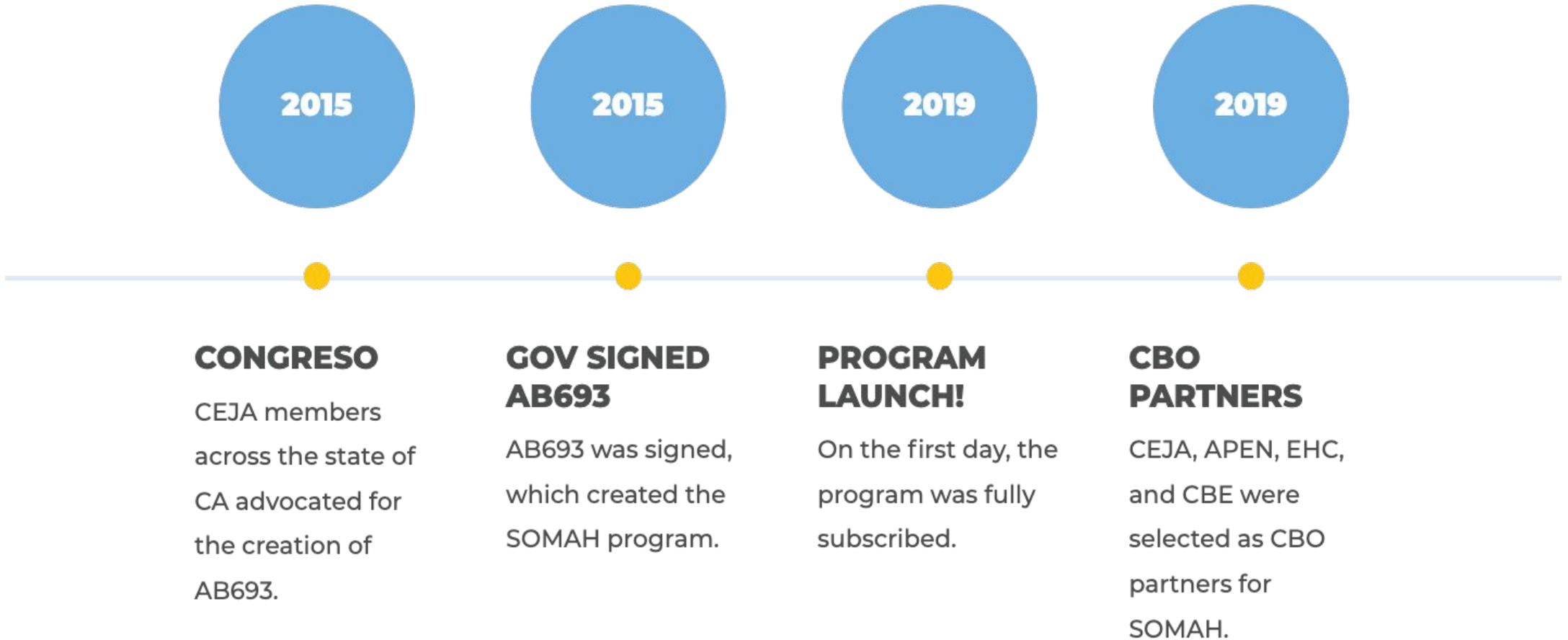


# Community-Based Solutions



# Session 2: Centering Equity & Environmental Justice (pt 2)

## CBO Advocacy





# CBO Involvement in Program Feedback

# LIVE POLL



# RISING SUN

CENTER FOR OPPORTUNITY



# Session 2: Centering Equity & Environmental Justice (pt 2) SOMAH

## Rising Sun's Mission

*To empower individuals to achieve environmental and economic sustainability for themselves and their communities*



## Session 2: Centering Equity & Environmental Justice (pt 2)

# Rising Sun's Climate Careers Program



Provides young people ages 15-24 the opportunity to build work experience, learn about sustainability, and help their neighbors lower their environmental impact.

### Climate Careers Energy Specialists:

- Perform household energy audits and water use surveys.
- Install soft measure retrofits such as LED light bulbs, smart power strips, and low flow faucet aerators.
- Complete weekly professional development workshops covering topics ranging from resume and cover letter writing to financial literacy.



# Session 2: Centering Equity & Environmental Justice (pt 2)

## Rising Sun's Climate Careers Program



An adult apprenticeship readiness program for construction and skilled trades careers.

10 weeks of classroom and hands-on training; connections to employers.

Graduates receive 12 months of case management and job placement support.

### Certification:

- Multi-craft Core Curriculum (MC3)
- OSHA - 10
- First Aid/CPR



# Session 2: Centering Equity & Environmental Justice (pt 2)

## Rising Sun's Climate Careers Program



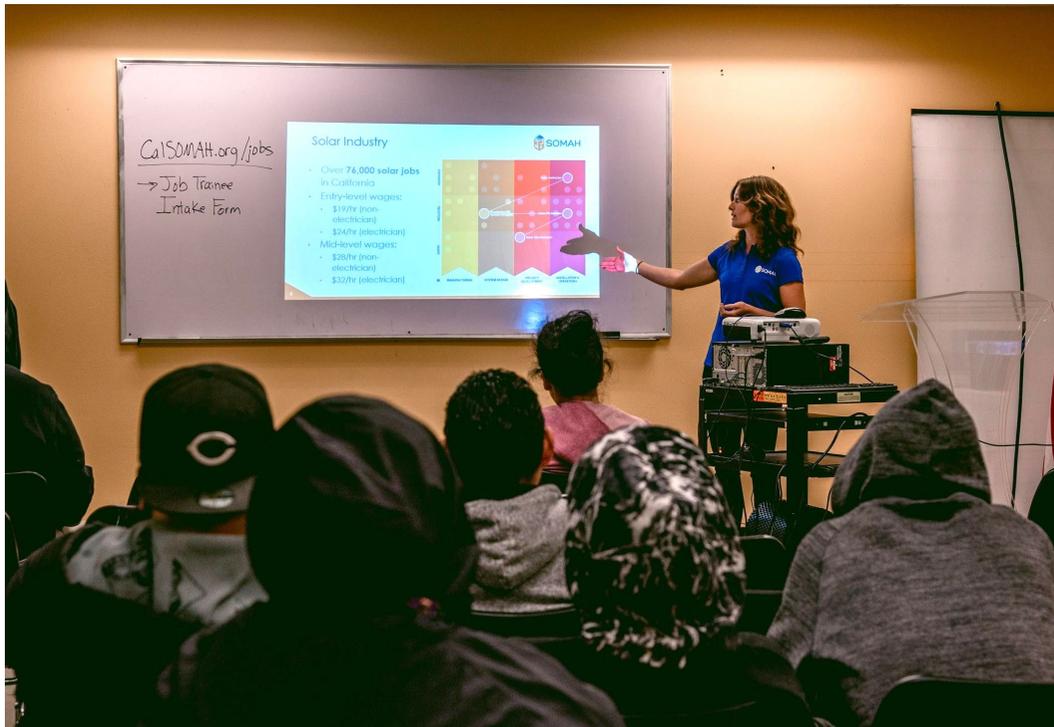
### Rising Sun prioritizes serving:

- Motivated and career driven individuals, from low-income households or CalEnviroScreen 3.0 identified Disadvantaged Communities (DACs).
- Women and other individuals underrepresented in the building and construction industry, who aspire to launch successful careers in that field.
- Talented, dedicated, individuals that are justice-system impacted/involved and ready to build a productive career.



# Session 2: Centering Equity & Environmental Justice (pt 2)

## Rising Sun's Climate Careers Program



### Workforce Engagement and Trainee Resources

- Job Training Organization Outreach
- Job Training Organization Task Force
- Eligible Trainee Support
- Eligible Trainee Resources



### Job Training Organization Outreach

- Research, contact and confirm SOMAH eligibility of training programs.
- Private trade school programs, non profit programs, Community College programs.
- Monitor SOMAH Job Training Portal and contact Job Training Organizations in the area of an open SOMAH trainee position.

#### SOMAH Handbook Section 2.8.3 Job Training Requirements

*“Eligible job training programs include California Community College or other PV-training programs offered to the public by local government workforce development programs, community non-profits, private enterprises, or the electrical workers union with 40+hours of instructional and/or hands-on PV installation and design training. Career technical education programs related to green building or design offering 40+ hours of instruction are also eligible.”*

# Session 2: Centering Equity & Environmental Justice (pt 2)

## Rising Sun's Role with SOMAH



### SOMAH Job Training Organization Task Force

- 9 members from across California.
- **Purpose:** To ensure that job training organizations' voices and interests remain at the forefront of the SOMAH program's job training efforts and that trainees have a meaningful, and career-advancing experience.
- **Example Topics:**
  - What do trainees need in order for their SOMAH project experience to be career advancing?
  - How do we make sure SOMAH opportunities are accessible to all who are eligible?



# Session 2: Centering Equity & Environmental Justice (pt 2)

## Rising Sun's Role with SOMAH



### SOMAH Trainee Resources:

- Eligible Trainee Support
  - Resume writing support
  - Interview preparation
  - Resource guides
  - Networking opportunities
- Eligible Trainee Resources
  - Job search tips
  - Resume and interview best practices



# **SOMAH Trainee Highlight: Dorothy Watts**

# SOMAH Job Trainee Spotlight: Dorothy Watts



**“It's very fulfilling to be working toward an alternative to fossil fuels if we can. It's one of the best things we can leave to the next generation.”**

“I don't want to make anyone feel jealous but we've been grateful to be outside and be on the rooftops. We're spread out enough so that I'm not as concerned as I would be otherwise. We're a consistent small group that works together kind of like a household almost. It's great to go outside and breathe fresh air on the rooftops.”



# How can Rising Sun Help You?

## *Job Training Organizations...*

- Connect your students to paid, work-based learning experiences on multifamily installation projects.
- Partner with you to help your students turn those experiences into long term careers.

## *SOMAH Contractors...*

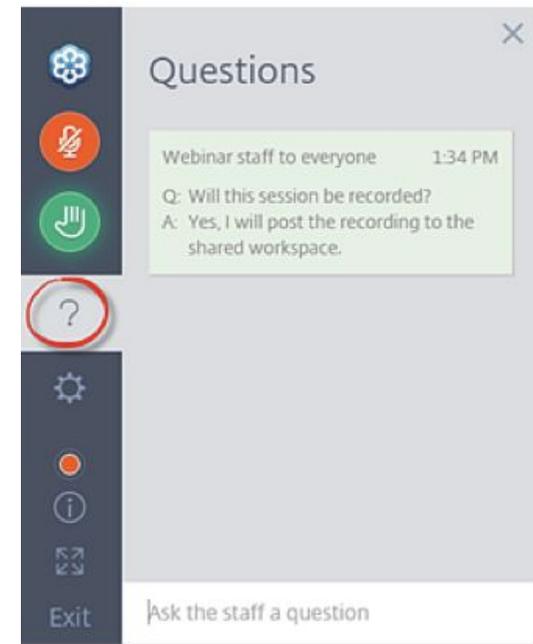
- Make it easier for you to find a trainee that meets the SOMAH Job Training requirements.
- We just might connect you with the best prepared, hardest working, most coachable, most dedicated employee you've ever had.



# Session 2: Centering Equity & Environmental Justice (pt 2) SOMAH

## Q&A

- Name and organization
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- **Written** comments and questions
  - Use the chat box to write in your comment or question



# Looking Ahead & Next Steps

Kajsa Hendrickson



## Session 3: Looking Ahead & Next Steps

### What's Next?

- Forum will be recorded, but will not be made publicly available
- This slide deck will be emailed and posted to CalSOMAH.org this week (by 10/2)
- Notes will be compiled and edited for release within five (5) business days (by 10/7)
- Q4 Forum information to come



## Session 3: Looking Ahead & Next Steps

# **What Topics Would You Like to See Covered?**

The SOMAH PA encourages attendees to communicate topics of interest for future forums. If you have suggestions for future forums, stay tuned for a survey at the end of this webinar

# Questions & Feedback



*Email: [contact@CalSOMAH.org](mailto:contact@CalSOMAH.org)*

*Web form: [CalSOMAH.org/contact-us](https://CalSOMAH.org/contact-us)*

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

*Tenant hotline: 800-843-9728*



Thank you!

