



November 2, 2022

Berkeley Community

CLIMATE EQUITY COLLABORATIVE



Convened by The Ecology Center &
Facilitated by JUSTICE  ALCHEMY

WELCOME & INTRODUCTIONS

- Name & pronouns
- Organization/Group & role
- One reason you're here today
- One question you have about this effort?

AGENDA

- Welcome, Grounding & Purpose
- Project Overview
- Breakout Groups: Reflecting on Project Outcomes
- Next Steps & Closing



Land Acknowledgment

Resource: <https://native-land.ca/>



Ways Of Being: Group Agreements

- Be present & engaged
- Take space, make space
- Expect & accept emergence & a lack of closure
- Embrace opportunities for joy & connection
- Assume best intent, acknowledge impact
- Respect each others' voice

Zoom Norms & Housekeeping

- Be Present - speaking, chat, slide participation, small group sharing, etc.
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Climate Equity Fund Pilot Project Overview



ecology center

CLIMATE EQUITY FUND **PILOT PROGRAM**



"To provide **climate & resilience benefits** to low-income residents in Berkeley through programs that support building and transportation **electrification**.

The purpose of this funding is to maximize equitable **GHG emissions reductions** and **climate adaptation and resilience benefits** for income qualified households."

Photo by Irene Yi



BACKGROUND



2019

BERKELEY
EXISTING
BUILDINGS
ELECTRIFICATION
STRATEGY



2020

MEASURE HH:
CLIMATE EQUITY
BALLOT
MEASURE



2021

CLIMATE EQUITY
FUND



2022

CLIMATE EQUITY
COLLABORATIVE

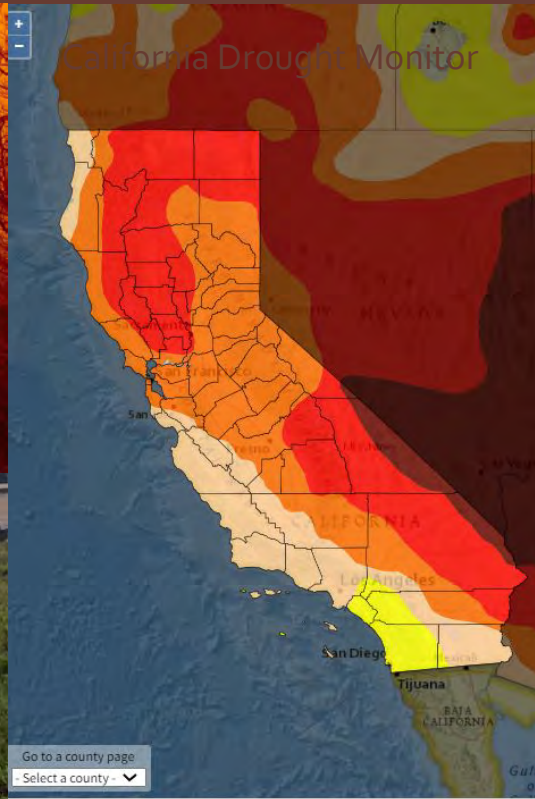
CLIMATE CHANGE IMPACTS



Camp Fire in Paradise, CA
Josh Edelson / AFP / Getty Images



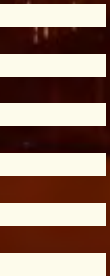
Photo: Jennifer Lazo



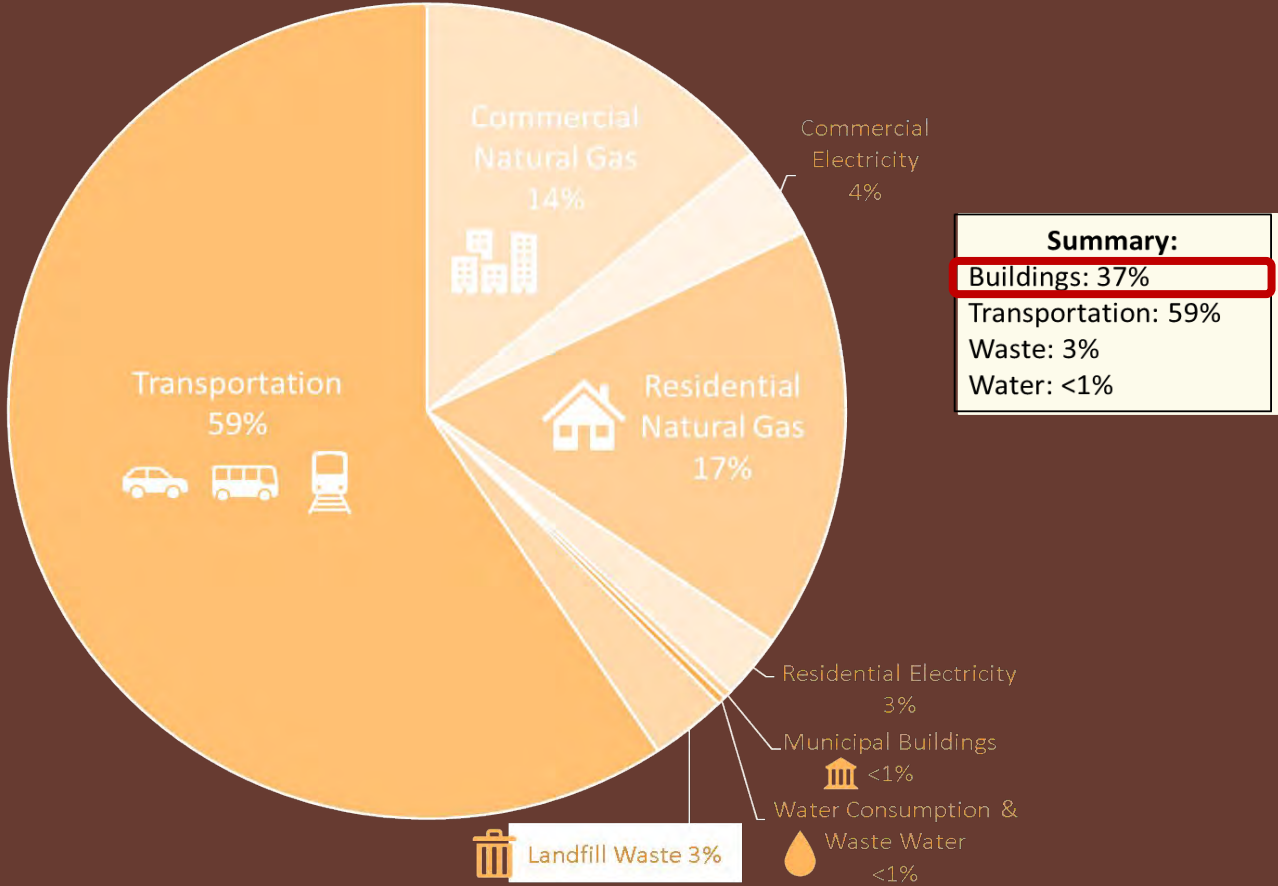
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	D1 - Moderate Drought <ul style="list-style-type: none"> Dryland pasture growth is stunted; producers give supplemental feed to cattle Landscaping and gardens need irrigation earlier; wildlife patterns begin to change Stock ponds and creeks are lower than usual 	95.2% of CA
	D2 - Severe Drought <ul style="list-style-type: none"> Grazing land is inadequate Producers increase water efficiency methods and drought-resistant crops Fire season is longer, with high burn intensity, dry fuels, and large fire spatial extent; more fire crews are on staff 	75.7% of CA
	D3 - Extreme Drought <ul style="list-style-type: none"> Livestock need expensive supplemental feed, cattle and horses are sold; little pasture remains, producers find it difficult to maintain organic meat requirements Fruit trees bud early; producers begin irrigating in the winter Federal water is not adequate to meet irrigation contracts; extracting supplemental groundwater is expensive 	39.5% of CA
	D4 - Exceptional Drought <ul style="list-style-type: none"> Fields are left fallow; orchards are removed; vegetable yields are low; honey harvest is small Fire season is very costly; number of fires and area burned are extensive Many recreational activities are affected 	3.9% of CA

Source(s): NDMC, NOAA, USDA
Updates Weekly - 01/26/21

LOCAL CLIMATE IMPACTS

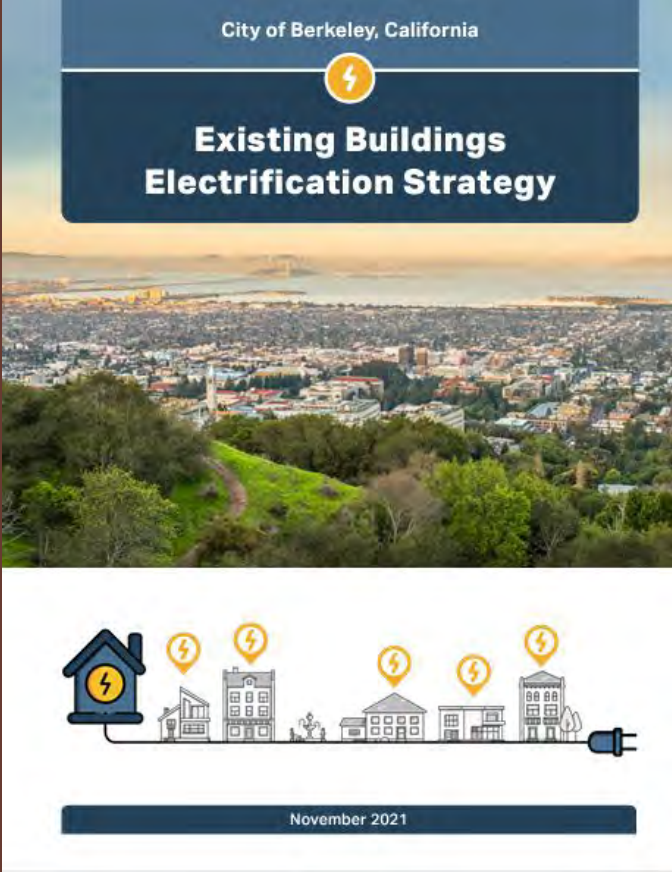


BERKELEY'S GREENHOUSE GAS EMISSIONS



Summary:
Buildings: 37%
Transportation: 59%
Waste: 3%
Water: <1%

EXISTING BUILDINGS ELECTRIFICATION STRATEGY



EQUITY GUARDRAILS



**ACCESS TO SAFE
& HEALTH
BENEFITS**



**ACCESS TO
ECONOMIC
BENEFITS**



**MAXIMIZE EASE
OF INSTALLATION**



**PROMOTE HOUSING
AFFORDABILITY &
ANTI-DISPLACEMENT**



CLIMATE EQUITY FUND PILOT PROJECTS

RESILIENT HOME RETROFIT

Association for Energy
Affordability, BlocPower,
Northern California Land Trust



ELECTRIC MOBILITY

Waterside Workshops,
GRID Alternatives



COMMUNITY ACCESS TO RESILIENCE MEASURES & ELECTRIFICATION ENGAGEMENT

Ecology Center



ecology center

Project Outcomes

1. **To build the capacity and elevate the voices** of organizations and community members serving and representing low-income and disadvantaged communities **in civic processes** related to climate resilience and electrification efforts
2. **To increase the access to information, education, equipment, and resources** for organizations and community members serving and representing low-income and historically disadvantaged communities as related to climate resilience and electrification efforts
3. **To broaden the community network** around building climate resilience and electrification efforts to include organizations and community members serving and representing low-income and disadvantaged communities

COMMUNITY ACCESS TO RESILIENCE MEASURES & ELECTRIFICATION ENGAGEMENT PILOT PROGRAM

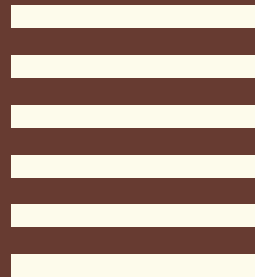
Key Points:

- City of Berkeley funded/contracted Project
- Total funding: \$100,000, 2-years (Fall 2022- Fall 2024)
 - \$50,000 to Ecology Center staffing/project oversight
 - \$50,000 for Climate Equity Collaborative support
- Targeted Audience: City of Berkeley community , low-income/income-qualified Berkeley residents, Black, Indigenous, People of Color (BIPOC), and other marginalized community members
- Eligible Expenses:
 - Providing access to resilience measures: **induction cooktop hobs, portable batteries, air purifiers, transit passes, shared electric mobility memberships**, etc.
 - Outreach, education and community **engagement**
 - Capacity Building- **stipends, "mini-grant" projects**

COMMUNITY ACCESS TO RESILIENCE MEASURES & ELECTRIFICATION ENGAGEMENT PILOT PROGRAM

Things to consider:

- What does your community need/want as it relates to community resilience/climate equity, etc.?
- What supports does your org need to participate in the Climate Equity Collaborative?
- How might the Climate Equity Collaborative support your organization and/or community?
- What existing programs/services might this project align with?
- What type of engagement works best for your organization? For your community/constituents?
- How could future climate equity funding impact your organization/community?



Questions & Responses *Double-click a post-it to edit.*



BREAKOUT GROUPS

Project Outcomes

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Breakout Questions

What are you most energized and/or interested in regarding these outcomes?

What would be most valuable to your organization and the communities you serve as it relates to the CEF Program?

What are you least energized or interested in?

What's missing? Any concerns?



Breakout Group #1

What are you most energized and/or interested in regarding these outcomes?

What would be most valuable to your organization and the communities you serve as it relates to the CEF Program?

Breakout Group #1

What are you least energized or interested in?

What's missing? Any concerns?

Breakout Group #3

What are you most energized and/or interested in regarding these outcomes?

What would be most valuable to your organization and the communities you serve as it relates to the CEF Program?

Breakout Group #3

What are you least energized or interested in?

What's missing? Any concerns?

Breakout Group #4

What are you most energized and/or interested in regarding these outcomes?

What would be most valuable to your organization and the communities you serve as it relates to the CEF Program?

Breakout Group #4

What are you least energized or interested in?

What's missing? Any concerns?



THANKS!

Please follow up with us. Share your thoughts on program outcomes or reach out to us about getting resources for your community.

Denaya Shorter, *Community Engagement Program Director*
denaya@ecologycenter.org

Jessica Mitchell, *Education and Engagement Program Manager*
jessica@ecologycenter.org

McNeilly Fieweger, *Education and Engagement Program Coordinator*
mcneilly@ecologycenter.org

Justice Alchemy, Victoria Benson - Principal & Founder
victoria@justicealchemy.com

Valerie Nguyen- City of Berkeley, Office of Energy & Sustainable Development, CivicSpark Fellow
VNguyen@cityofberkeley.info



JUSTICE  ALCHEMY

KEEP IN TOUCH

Listed below is the contact information for those in attendance at our 11/2 Climate Equity Collaborative kickoff convening:

- Bay Area Hispano Institute for Advancement, Inc (BAHIA)
 - Yesenia Chavez, Yesenia@bahiainc.com
 - Beatriz Leyva-Cutler, Beatriz@bahiainc.com
- Hip Hop for Change
 - Khafre Jay, khafrej@hiphopforchange.org
- Waterside Workshops
 - Hannah Otto, hannah@watersideworkshops.org
 - Neil Larsen, neil@watersideworkshops.org
- City of Berkeley, Public Health Division
 - Meagan Jones, MJones@cityofberkeley.info
(Berkeley Ready- Community Resilience Center Program)
 - Rachel Rodriguez, RaRodriguez@cityofberkeley.info
- Berkeley African American Parents/Community Group
 - Ramona McGary, ramonamcgary@berkeley.net
- Berkeley Unified School District School Board
 - Laura Babbit, Laurababitt@berkeley.net
- Youth Spirit Artworks
 - Kelly Snider, kelly@youthspiritartworks.org
- Ecology Center
 - Martin Bourque, martin@ecologycenter.org
- Berkeley Youth Alternatives
 - Simone Da'Silva, sdasilva@byaonline.org
- Green the Church
 - Pastor Ambrose Carroll, ambrose@greenthechurch.org
- GRID Alternatives
 - Edgar Arellano, earellano@gridalternatives.org



January 19, 2023

Berkeley Community

CLIMATE EQUITY COLLABORATIVE



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Land Acknowledgment

Resource: <https://native-land.ca/>



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AGENDA

- Welcome, Grounding & Purpose
- Climate Equity Resilience Measures- The "Menu"
- Data Collection
 - Project Considerations
- Capacity Building
 - Community Supports
- Next Steps & Closing



ZOOM NORMS & HOUSEKEEPING

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COMMUNITY ACCESS TO RESILIENCE MEASURES & ELECTRIFICATION ENGAGEMENT PILOT PROGRAM

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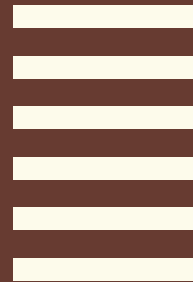
PROJECT OUTCOMES

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RESILIENCE MEASURES | THE MENU

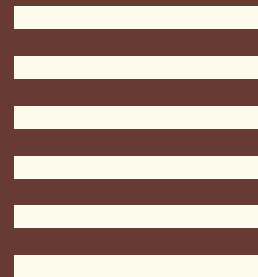
Climate Equity Collaborative
Resilience Measures Menu Spreadsheet



COMMUNITY ACCESS TO RESILIENCE MEASURES & ELECTRIFICATION ENGAGEMENT PILOT PROGRAM

Things to consider:

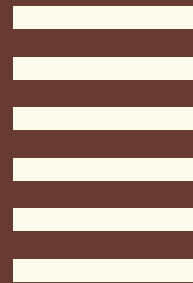
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RESILIENCE MEASURES | THE MENU

Questions/Feedback?





DATA COLLECTION



- EC Considerations around Data Tracking
 - Time & effort that go into data collection
 - Survey/study fatigue
 - Limitations of quantitative data
 - Dignity & tokenization
 - Reclaiming power through data
- Goals
 - Increase Capacity & Partnerships
 - Increase Access to Information & Resilience Measures

DATA COLLECTION

Targeted Audience: City of Berkeley community, low-income/income-qualified Berkeley residents, Black, Indigenous, People of Color (BIPOC), and other marginalized community members

Drafted Metrics:

- Feelings on decision-making power
- # of workshop/presentation attendees
- # of community supports utilized
- # of resilience measures distributed
- % of low-income/income-qualified participants
- Demographic Data of households/individuals reached (race, age, etc.)
- Photos of resilience measure in-use

Methodology:

- One on one's
- Surveys
- Qualitative data (photos, stories, agendas, etc.)

BUILDING CAPACITY | COMMUNITY SUPPORTS

Budget Considerations:

- Total funding: \$100,000, 2-years (Fall 2022- Fall 2024)
- \$37,000 for Climate Equity Collaborative support
 - \$20k total for community stipends
 - \$5k for community supports (food, space rental, childcare, translation, etc.)
 - \$12k resilience measure purchases



BUILDING CAPACITY | COMMUNITY SUPPORTS



Brainstorm *Double-click a post-it to edit.*

**Sliding-Scale
Stipend to CBO
based on need**

**Train-the-Trainer/Staff
Sessions**
(i.e.. Climate Change 101)

**Stipends for
Community
participants
(non-staff)**

**Resilience
Measure
purchases
Only**

**Fixed Stipends
disbursed based on
pre-determined
MOU**

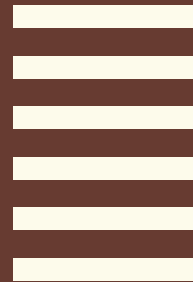
**Sliding-Scale
Stipend based on
project
commitment**





RESILIENCE MEASURES | THE MENU

Climate Equity Collaborative
Resilience Measures Menu Spreadsheet



THANKS!

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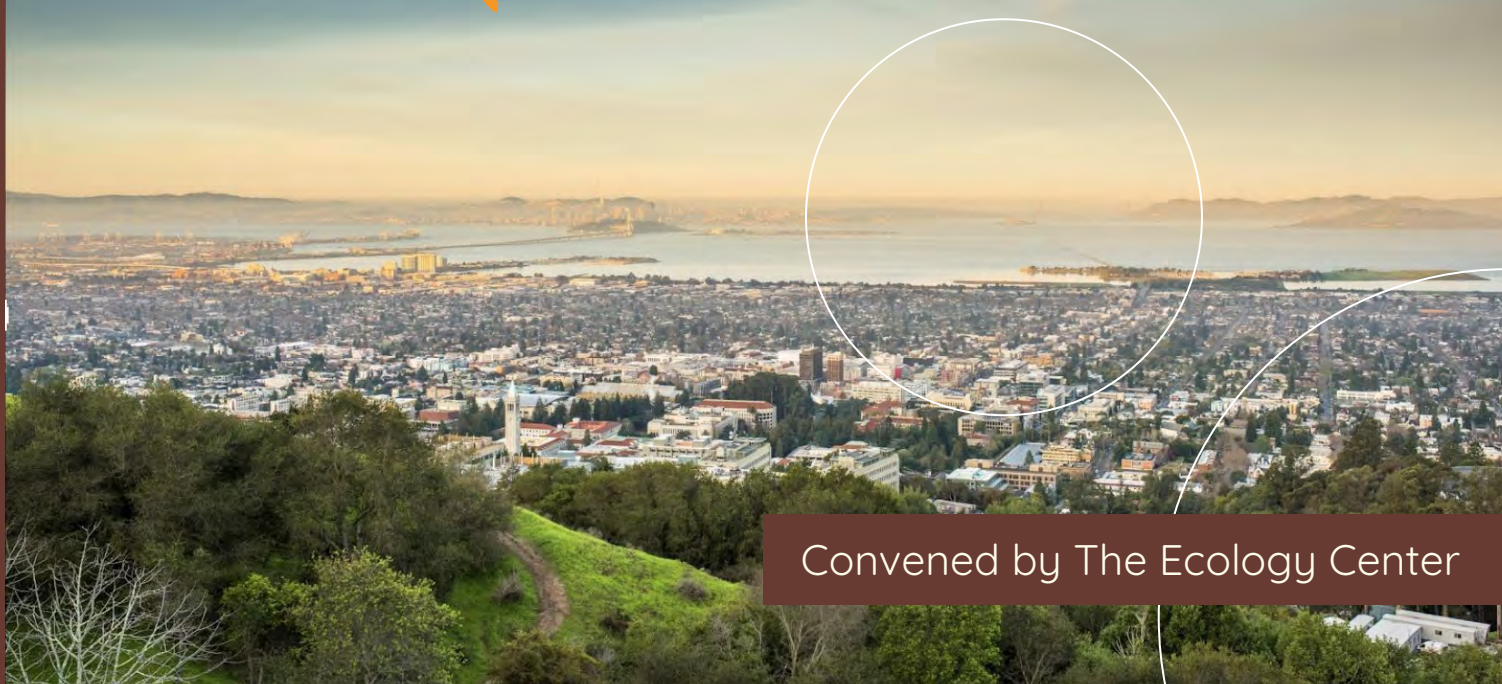




April 27, 2023

Berkeley Community

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- Welcome, Grounding & Purpose
- Climate Equity Refresher and Updates
- Collaborative Discussion: Capacity-Building Stipends, Supports & Resilience Measures
- Community Conservation: Equitable Engagement
- Community Announcements
- Next Steps & Closing



Climate Equity Fund Pilot Project Overview

CLIMATE EQUITY FUND **PILOT PROGRAM**



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Photo by Irene Yi

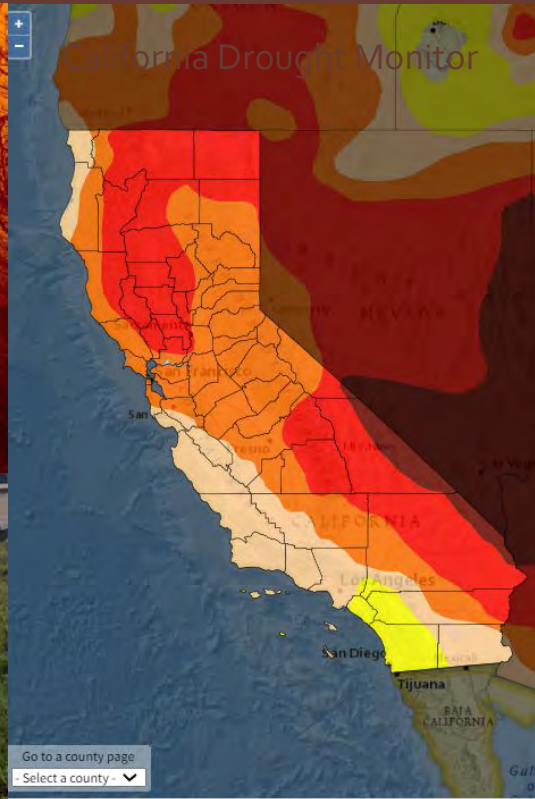
CLIMATE CHANGE IMPACTS



Camp Fire in Paradise, CA
Josh Edelson / AFP / Getty Images



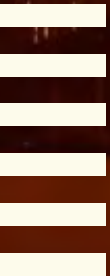
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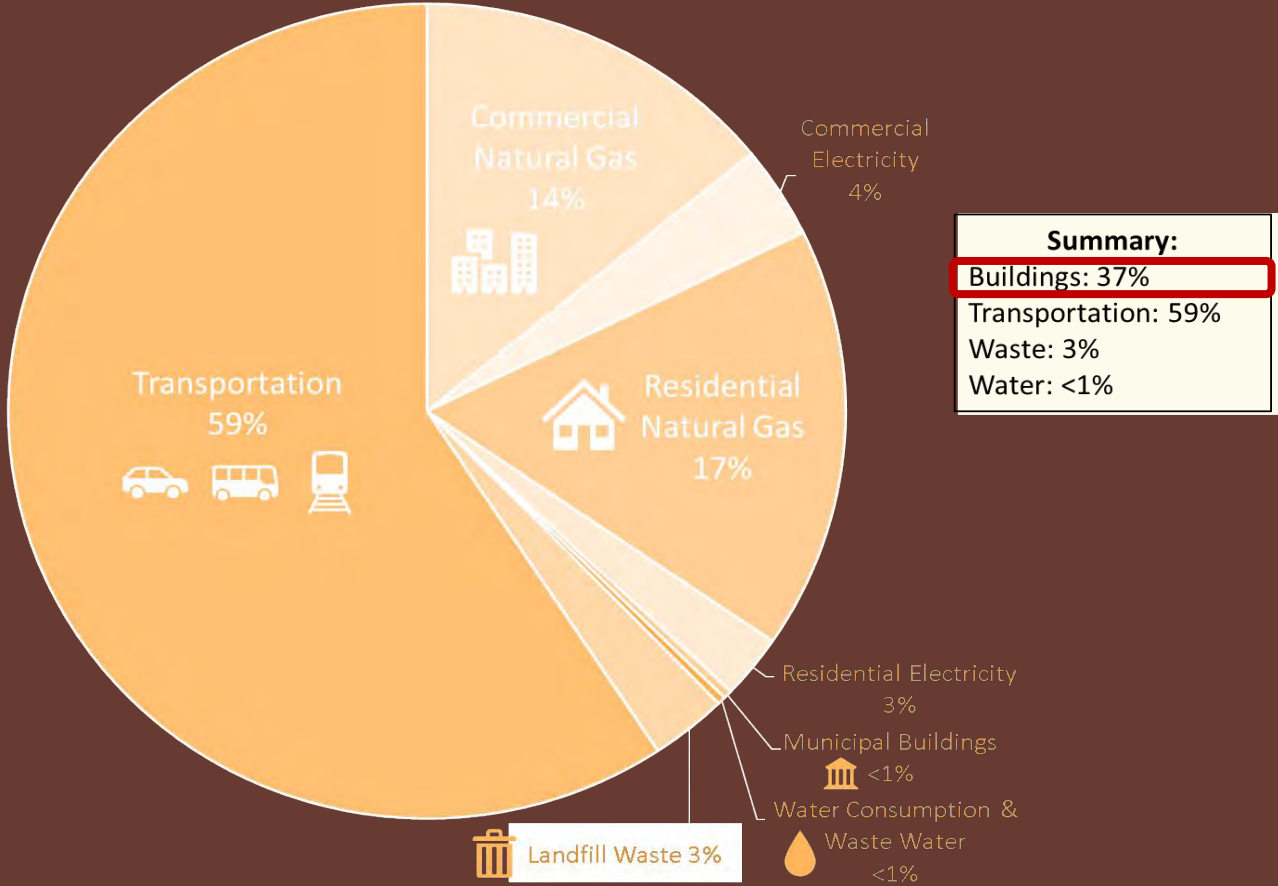
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LOCAL CLIMATE IMPACTS



BERKELEY'S GREENHOUSE GAS EMISSIONS



CLIMATE EQUITY FUND PILOT PROJECTS

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Ecology Center



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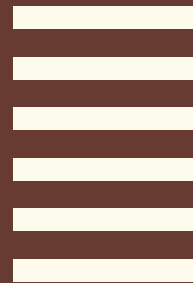
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City Staff	Connection to Community
Public Health Nurses/staff	<ul style="list-style-type: none"> ● Home visits for asthma prevention ● Provide services at Berkeley High Health Center ● Connections to other health and housing programs to support family well-being
Office of Energy and Sustainable Development staff	<ul style="list-style-type: none"> ● Administer Climate Equity funds to support communities hit first and worst by climate change ● Support Climate Equity Collaborative to elevate the voices of historically marginalized communities and build capacity in CBOs serving these communities ● Conduct community engagement for topics related to sustainability, including providing information on opportunities and incentives for reducing energy and costs ● Looking for additional funding to continue this pilot program beyond 2-year period
Office of Emergency Services staff	<ul style="list-style-type: none"> ● Conduct community engagement (presentations, tabling) on disaster preparedness topics ● Manage established community disaster readiness programs such as Community Emergency Response Team (CERT) training and Disaster Cache ● With Public Health, manage Community Resilience Center program and Apartment Resilience Center program ● Coordinate City response to emergencies and disasters, including process to apply for FEMA assistance for disaster recovery



GENERAL UPDATES | WHERE WE ARE NOW

- Cheryl Derricotte-Kala Municipal Artist in Residence
- EC team joining community events
- Data plan update
- Findings from one on ones
- Funding updates





GENERAL UPDATES | DATA PLAN SUBMITTED

- EC Considerations around Data Tracking
 - Time & effort that go into data collection
 - Survey/study fatigue
 - Limitations of quantitative data
 - Dignity & tokenization
 - Reclaiming power through data
- Goals
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Methodology:

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- Surveys
- Qualitative data (photos, stories, agendas, etc.)



GENERAL UPDATES | FINDINGS FROM 1:1s



- Educational interests
 - Interest in induction cooking education
 - Interest in transit passes and micro mobility education
 - Interested in climate equity education
- Interest in food resilience measures
- Impacts of electrification in emergency situations
 - Possible “train the trainer” sessions from Office of Emergency Services



GENERAL UPDATES | NEW FUNDING OPPORTUNITIES



- Recently awarded further funding for this project
 - Ocean Conservancy
 - Chancellor's Community Partnership
- Actively seeking new funding opportunities
- Need to create a process for distribution of resilience measures, community supports, and community stipends



Collaborative Discussion:
Capacity-Building Stipends, Supports
& Resilience Measures



Community Conversation: Principles of Equitable Engagement



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