

Subject **Follow Up 10/18 Santa Clara County Climate Collaborative Meeting**  
From Sta Maria, Magdalena <magdalena.stamaria@ceo.sccgov.org>  
To Sta Maria, Magdalena <magdalena.stamaria@ceo.sccgov.org>  
Date 2023-10-25 05:33 PM



- 8.17.23 SCC Collab Participant Overview.pdf(~134 KB)
- SCC Climate Collaborative Participant Commitment Letter\_Final.pdf(~122 KB)
- EWG Kick Off\_SCCC October 2023 Meeting slides.pdf(~1.0 MB)
- SCC Climate Collaborative Fall Meeting slides.pdf(~3.1 MB)
- BayREN Programs.pdf(~5.7 MB)

Hello all,

Thank you to all those who attended, both in person and online, our County Climate Collaborative Fall Meeting! We had a wonderful and productive meeting thanks to your participation. Attached to this email is the slide deck for both the full collaborative meeting and the Equity Work Group (EWG) meeting. Below are some follow-up items and resources:

1. [Join the Collaborative](#) and sign our [Commitment Letter](#) (attached)!
  - a. Attached is also a [collaborative overview](#) document
  - b. Email your signed Commitment Letter to [sustainability@ceo.sccgov.org](mailto:sustainability@ceo.sccgov.org) to stay on our contact list!
2. We are launching the Climate Pollution Reduction Grants (CPRG) Work Group to coordinate the deliverables of the EPA [CPRG Planning Grant](#) that the County received. The first work group meeting will be held in mid-November; email Breann Boyle ([Breann.boyle@ceo.sccgov.org](mailto:Breann.boyle@ceo.sccgov.org)) if you're interested in attending.
3. The next Heat and Air Quality Resilience Work Group meeting will be on November 29 from 10:30am-12:00pm via Zoom. Email Tonya Veitch ([tonya.veitch@ceo.sccgov.org](mailto:tonya.veitch@ceo.sccgov.org)) if you would like to participate.
4. For more information on electrification, visit the County's [Energy and Electrification](#) webpage. Attached are BayREN program materials – feel free to share these resources with your network.
5. If you would like to participate in the Equity Work Group, email [sustainability@ceo.sccgov.org](mailto:sustainability@ceo.sccgov.org).

Looking forward to future collaboration and creating a more resilient Santa Clara County!

Best,  
Eena



**Magdalena (Eena) Sta. Maria, PhD** | Sr Sustainability Analyst

Office of Sustainability | Office of the County Executive

County of Santa Clara

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Office: (408) 993-4763 Cell: (408) 781-9535

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# Santa Clara County Climate Collaborative

## OVERVIEW

The Collaborative is a cross-sector network and community of practice for public agencies, academia, nonprofit and community-based organizations, and business and community leaders to advance regional solutions to climate change through resource and expertise sharing, joint-funding opportunities, and partnership development. This is an informal collaboration and not a separate body, organization, or entity.

## Vision For a Resilient Santa Clara County

We envision a Santa Clara County where diverse stakeholders come together to partner on and coordinate regional strategies to combat climate change and protect people and the natural environment, while advancing strategies to eliminate inequities and improve quality of life for all.

## Collaborative Goals

**Goal 1: Sustain a diverse impact network** of staff from Santa Clara County public agencies and organizations to advance regional climate projects, programs and policies.

**Goal 2: Develop and formalize partnerships** to coordinate and fund programs and projects that enhance the county's ability to mitigate and adapt to climate change.

**Goal 3: Empower communities through inclusive decision-making processes** that provide culturally responsive engagement and capacity building to support the integration of equity and climate justice in the Collaborative.

**Goal 4: Prioritize natural and nature-based** climate solutions to promote regional resilience.

## Joining The Collaborative

The Collaborative welcomes representatives from the following organizations based in Santa Clara County to serve as core participants:

- **Local and Regional Public Agencies** - staff of local jurisdictions, special districts, metropolitan planning organizations.
- **Non-profit Organizations** - staff of not-for-profit faith-based organizations, community-based organizations, social advocacy groups, or foundations.
- **Tribes** - tribal communities or native-led organizations.
- **Academic Institutions** - staff of academic or research institutions.
- **For-profit organizations** – private businesses and firms, based in Santa Clara County.

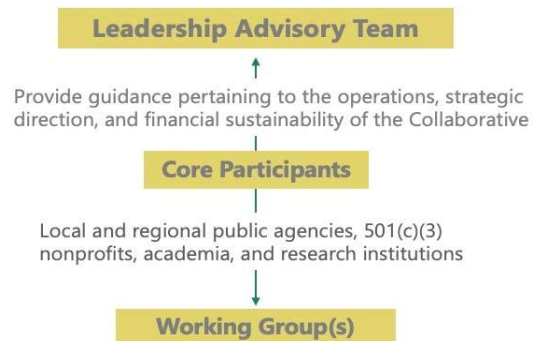
All organizations will sign a Participant Commitment Letter to join the Collaborative to demonstrate their commitment to working jointly with other organizations to advance the Collaborative vision and goals by dedicating staff time, sharing information, and coordinating efforts. This is an informal collaboration, and participation in the collaborative does not create a separate body, organization, or entity. Visit <https://www.climatecollaborativescc.org> to learn more and join.



*For profit organizations* will be required to sign an Affiliate Commitment letter that specifies the terms and expectations of their participation in the Collaborative. For profit organizations can attend Collaborative meetings and participate through working groups of the Collaborative as invited but are not eligible to become core participants of the collaborative (cannot be appointed to leadership position or serve as working group chair).

## Collaborative Structure

The establishment of the Collaborative, including decisions pertaining to the operational, strategic direction, and financial sustainability of the Collaborative will be guided by an appointed Leadership Advisory Team (LAT). The LAT will be appointed by the County of Santa Clara Office of Sustainability, and will be composed of 9-11 representatives, with equal representation from both the non-profit and public sector. The LAT will meet at least four times per year.



**Working groups:** The LAT, in coordination with County Staff, is responsible for the approval of working groups that advance specific projects or initiatives of the Collaborative. Working groups may address topics including, but not limited to: Flooding and Sea level Rise, Heat and Air Quality, Transportation, Forestry and Equity and Environmental Justice. Working groups, as needed can establish a governance framework related to roles/responsibilities, operations, and decision-making.

## Collaborative Initiatives Through December 2024

- Santa Clara County Resiliency Strategy for Flooding and Sea Level Rise
- Heat and Air Quality Resiliency (HAQR)
- Santa Clara County Urban Forestry Alliance (SCVUFA)
- Collaborative Strategic Plan and Capacity Building

## Fiscal Sponsorship and Staffing Support

The County of Santa Clara Office of Sustainability provides fiscal and administrative support and day to-day oversight of Collaborative operations, including the Leadership Advisory Team, Collaborative meetings and working groups. Because the Collaborative is administered by the County, the Collaborative must comply with the County rules and regulations governing procurement, grants, contracting, lobbying, donations, etc.

## Consultation and Implementation Advisors

The County of Santa Clara Office of Sustainability will seek administrative, operational, and strategic planning support from the following consultation and implementation advisors:

- Farallon Strategies, Planning and Administrative Support Partner
- Coastal Quest, Funding and Implementation Partner
- Climate Resilient Community, Equity Integration Partner



# Santa Clara County Climate Collaborative

## Participant Commitment Letter

*Vision: We envision a Santa Clara County where diverse stakeholders come together to partner on and coordinate regional strategies to combat climate change and protect people and the natural environment, while advancing strategies to eliminate inequities and improve quality of life for all.*

Santa Clara County benefits from a vibrant ecosystem of actors that contribute individually to the region's resilience. Through the formation of a regional collaborative, we work to empower organizations to build strong partnerships to support alignment in decision-making, policy implementation, and program development consistent with state and local climate priorities. The Santa Clara County Climate Collaborative (Collaborative)<sup>1</sup> is a cross-sector network and community of practice for public agencies, academia, nonprofit and community-based organizations, and business and community leaders to advance regional solutions to climate change through resource and expertise sharing, joint-funding opportunities, and partnership development. The Collaborative will work toward its vision through the following goals:

**Goal 1: Sustain a diverse impact network** of staff from Santa Clara County public agencies and organizations to advance regional climate projects, programs, and policies.

**Goal 2: Develop and formalize partnerships** to coordinate and fund programs and projects that enhance the county's ability to mitigate and adapt to climate change.

**Goal 3: Empower communities through inclusive decision-making processes** that provide culturally responsive engagement and capacity building to support the integration of equity and climate justice in the Collaborative.

**Goal 4: Prioritize natural and nature-based climate solutions** to promote regional resilience.

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- Local and Regional Public Agencies: staff of local jurisdictions, special districts, and metropolitan planning organizations.
- Non-profit Organizations: staff of not-for-profit faith-based organizations, community-based organizations, social advocacy groups, or foundations.
- Tribes-tribal communities or native-led organizations.
- Academic Institutions: staff of academic or research institutions.
- For-profit organizations<sup>2</sup>: private businesses and firms, based in Santa Clara County.

To demonstrate organizational commitment to working jointly with other organizations to advance the Collaborative vision and goals by dedicating staff time, sharing information, and coordinating efforts, organizations will sign a Participant Commitment Letter to join the Collaborative as core participants.

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<sup>1</sup> This is an informal collaboration, and nothing in this Commitment Letter or participation in the Collaborative creates a separate body, organization, or entity.

<sup>2</sup> For-profit organizations will be required to sign an Affiliate Commitment letter that specifies the terms and expectations of their participation in the Collaborative.



# Santa Clara County Climate Collaborative Participant Commitment Letter

\_\_\_\_\_ is committed to the vision and goals of the Collaborative and to be a core participant of the Santa Clara County Climate Collaborative. We recognize and agree that effective regional climate solutions require:

- Applying a collective impact approach that builds a common understanding among members of the problem, and a mutual agreement on how to solve it.
- Organizing at the countywide level to leverage solutions that may not be possible for individual jurisdictions or organizations, due to their location, size or capacity.
- Commitment to working together, especially where organizational and regional goals converge and the sharing of critical information.
- Leveraging existing activities and resources to avoid duplication of efforts.
- Building trust and strengthening relationships within and across sectors and jurisdictional boundaries.

As participants of the Collaborative, organizations would retain autonomy to direct their own activities that best serve its community, while coordinating with and leveraging the resources and activities of the Collaborative. Participating organizations sign on behalf of their organization as an authorized representative, while also affirming and retaining the independence and autonomy of their organization, its mission, its authority, and its goals. This is an informal collaboration, and nothing in this Commitment Letter or participation in the Collaborative creates a separate body, organization, or entity. Participants, including the County as the support entity, are not liable for individual action of Collaborative participants.

As general evidence of our commitment, I/we agree to the following actions:

1. Designate at least one representative to attend bi-annual (twice per year) Collaborative meetings,
2. Allocate staff time to participate in at least one Collaborative work group to facilitate achieving goals and objectives,
3. Review Collaborative meeting materials to keep current with Collaborative decisions/activities,
4. Represent the Collaborative by disseminating relevant information to colleagues, employees, and community contacts as appropriate, and
5. Collaborate where participant organization and Collaborative goals converge.

- I give permission for the organization's name to be placed on printed materials, literature, and web presence.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date



# Santa Clara County Climate Collaborative Participant Commitment Letter

## Organizational Information

Mission of Organization: \_\_\_\_\_

Primary Contact Name: \_\_\_\_\_

Primary Contact Title: \_\_\_\_\_

Primary Contact Email Address: \_\_\_\_\_

Communities/Cities Your Organization Serves (If applicable):

\_\_\_\_\_

Additional Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Additional Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Email Address: \_\_\_\_\_



# Santa Clara County Climate Collaborative Fall Meeting



County of Santa Clara Office of Sustainability

# Welcome



VISION FOR A RESILIENT  
SANTA CLARA COUNTY

WE ENVISION A SANTA  
CLARA COUNTY WHERE DIVERSE  
STAKEHOLDERS COME TOGETHER TO  
PARTNER ON COORDINATE RESILIENCE  
STRATEGIES TO COMBAT CLIMATE  
CHANGE - PROTECT PEOPLE AND  
PLACES THAT ARE MOST VULNERABLE

COMMUNITY BENEFIT  
- CREATES COMMUNITY  
- IMPROVE HUMAN HEALTH  
- COMMUNITY RESILIENCE  
- SUPPORTS A  
- ECONOMY

CROSS JURISDICTIONAL ALIGNMENT  
- THE STRATEGY BRIDGES + STRENGTHENS  
CONNECTIONS BETWEEN ORGANIZATIONS  
JURISDICTIONS, ETC. TO WORK TOWARDS  
SMART SOLUTIONS THAT HAVE MULTIPLE  
BENEFITS





# Orientation & Housekeeping

- Orientation to beautiful space
- Make space, take space
- Share and receive
- Making a hybrid meeting work for all



# Fall Meeting Agenda

## Meeting Goals

**Create** a generative networking and relationship space

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**Foster** connections across different sectors and levels of government.

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**Highlight** local mitigation & equity initiatives and Partnerships

- Welcome & Meeting Orientation
- Small Group Discussion 1: Sharing updates and actions
- Share Out: Highlights from across the Collaborative
- Framing What Equitable Mitigation Means for the Collaborative
- Panel: Building Countywide Models Toward Equitable Decarbonization
  - Violet Wulf-Saena, Quency Phillips, and Danielle Lee
- Small Group Discussion 2: Bringing Equitable Mitigation Work into your organization
- Launching the Equity Work Group
- Announcements & Adjournment
- ~ **Break** ~
- Equity Work Group Kick-off Meeting



# Collaborative Vision

Unlock the potential for collective  
and community-centered climate  
action

*We envision a Santa Clara County where diverse stakeholders come together to partner on and coordinate regional strategies to combat climate change and protect people and the natural environment, while advancing strategies to eliminate inequities and improve quality of life for all.*



# Translate Intent to Just Climate Impact

## Align

- A diverse impact network under a common vision

## Amplify

- Expertise through capacity building and knowledge sharing

## Activate

- Impactful opportunities via design & implementation of climate programs & projects



# Working with Partners



- **Leading with Equity – Climate Resilient Communities**
  - Facilitate Equity working group to establish trust and build capacity for community-driven planning
  - Advise on equity integration



- **Operation and Implementation Funding – Coastal Quest**
  - Facilitate partnerships with CBOs
  - Secure funding for resiliency initiatives



# Partnerships with Regional Funders

- Local and regional funders coming together to support core functions, help center equity and justice and support priorities

\$2.5 M secured to advance Collaborative initiatives



RESOURCES LEGACY FUND®  
CREATIVE SOLUTIONS. LASTING RESULTS.



# Collaborative Partners

- Breathe California
- City of Campbell
- City of Cupertino
- City of Los Altos
- City of Palo Alto
- City of San Jose
- City of Sunnyvale
- Collaborating Agencies' Disaster Relief Effort (CADRE)
- Community Agency for Resources, Advocacy and Services (CARAS)
- Greenbelt Alliance
- Lighthouse Silicon Valley
- San Mateo County Transit District
- Santa Clara Valley Open Space Authority
- Save the Bay
- Sierra Club Loma Prieta Chapter
- Silicon Valley Community Foundation
- Silicon Valley Interreligious Council (SIVIC)
- Stanford University
- Sustainable Silicon Valley
- The Tenacious Group
- Town of Los Gatos
- Town of Los Altos Hills
- Valley Transportation Authority
- Veggielution



# Break Out #1

## Introductions

- How can this network support existing or potential climate work?
- How are you considering climate in your organization's work?
- What recent achievements do you want to share with other Collaborative participants?

# Networking & Relationship Building







# Highlights & Shoutouts

# Upcoming VTA Engagement Events

## Climate Action and Adaptation Plan

([www.vta.org/climateplan](http://www.vta.org/climateplan))

VTA's Draft CAAP is now available for public review. Comments are requested by 11/17. Email [community.outreach@vta.org](mailto:community.outreach@vta.org)

## Valley Transportation Plan 2050 ([www.vta.org/vtp2050](http://www.vta.org/vtp2050))

Join a Community Field Trip at the Milpitas Transit Center on Saturday, 10/21 from 10 – 11 am for a walking tour.

## Equitable VMT Mitigation Program – Reducing Driving from Development Projects ([www.vta.org/EquitableVMT](http://www.vta.org/EquitableVMT))

Take the Community Survey, open thru early December.

## Ask VTA – Speeding Up Transit ([www.vta.org/ask-vta](http://www.vta.org/ask-vta))

This month's *Ask VTA* on Tuesday, 10/24, 6-7 pm, will center on speeding up transit. What improvements can be made to make your trip more convenient? What are the challenges?



**CAAP**  
CLIMATE ACTION &  
ADAPTATION PLAN



# Clear Outcomes and Activities



Equity and  
Environmental  
Justice



Sea Level Rise  
and Flooding



Heat and Air  
Quality  
(HAQR)



Santa Clara  
Valley Urban  
Forestry  
Alliance  
(SCVUFA)



Climate  
Pollution  
Reduction  
Grant



# Collaborative Work Group Updates

- HAQR Work Group
  - Finalized 3-year Workplan
  - Appointed Co-Chairs
- Sea Level Rise Work Group
  - Examine connectivity of Bay, streams, and green spaces
  - Work toward community-driven nature-based solutions
- SCVUFA
  - New staff hired
  - Finalizing contract for CalFIRE funded urban forestry planning project
- CPRG Work Group
  - Received \$1M planning grant
  - Implementation grant NOFO: \$4.6 billion available, applications due April 1, 2024





## Today's Meeting Topics

- Decarbonization & Equity

# Building Countywide Models Toward Equitable Decarbonization

- **Quency Phillips, Lighthouse Silicon Valley**
- **Violet Wulf-Saena, Climate Resilient Communities**
- **Danielle Lee, City of Mountain View**



# SCC Climate Collaborative

Regional Meeting

Quency L. Phillips

October 18, 2023

## The Path to JEDI:

- Resource Mobilization
- Youth-Centered / Multi-Generational
- Clean Energy Pilots





Lighthouse provides strategic leadership and support to advance economic mobility grounded in the lived experience of vulnerable and disconnected populations.

We cultivate cross-sector partnerships to strengthen career pathways and advance access to family-sustaining opportunities.





# CLEAN ENERGY

## RESOURCE MOBILIZATION



# CONVENING

GRANT PREPARATION  
GRANT ADMINISTRATION  
RESOURCE DEVELOPMENT  
EXPERT CULTIVATION  
MEETING MANAGEMENT  
REGIONAL STEERING COMMITTEES

National Science  
Foundation Engines  
Type 2 Preparation

# ALIGNMENT

CHIPS  
CA: RISE  
K-16 COLLABORATIVE  
NATIONAL SCIENCE FOUNDATION  
HIGH ROAD TALENT PARTNERSHIP

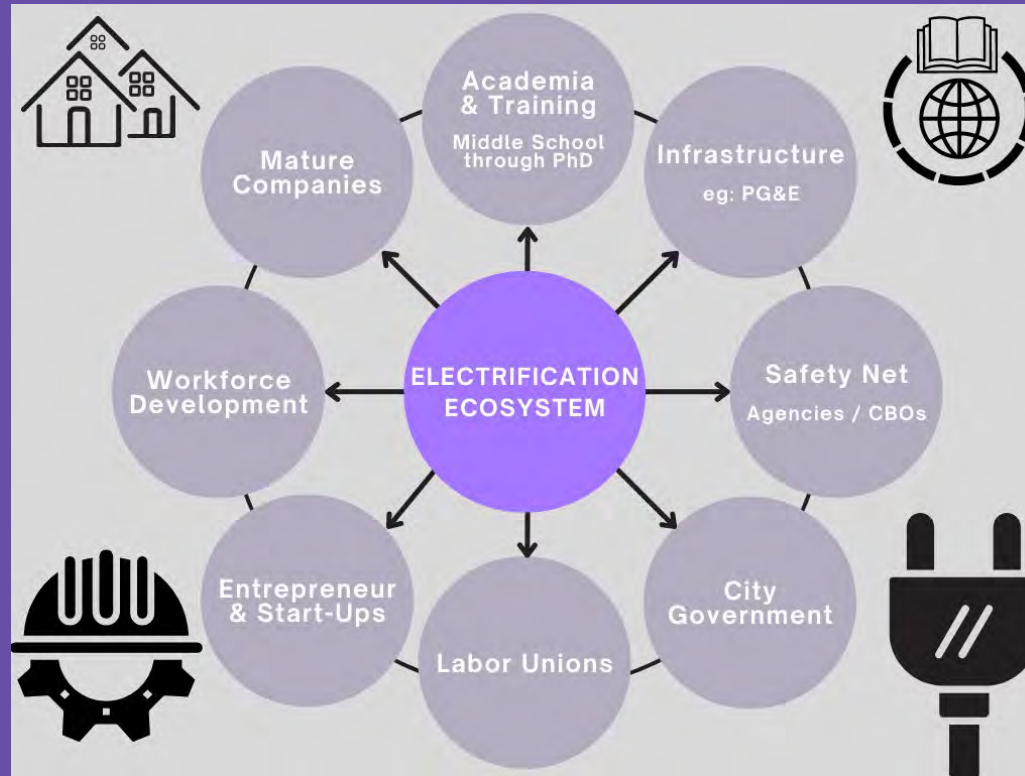
## CERF

# JEDI PILOTS

JOBTRAIN  
MENLO SPARK  
TECH CLEAN CA  
SOUTHEAST REGION  
GOODWILL SILICON VALLEY

**\$42B**  
GREENER JOBS  
& DEVELOPMENT

[HTTPS://TINYURL.COM/ELECTRIFYLSV](https://tinyurl.com/electrifylsv)



LIGHTHOUSE  
SILICON VALLEY

# Youth-Centered

## Intentionally Generational

- Proactive & Early Engagement (cradle to career)
- Redefining “Experience”
- Immediate & Future Needs



**CLEAN ENERGY**  
RESOURCE MOBILIZATION

**CONVENING**

- GRANT PREPARATION
- GRANT ADMINISTRATION
- RESOURCE DEVELOPMENT
- EXPERT CULTIVATION
- MEETING MANAGEMENT
- REGIONAL STEERING COMMITTEES

National Science Foundation Engines Type 2 Preparation

**ALIGNMENT**

- CHIPS
- CA: RISE
- K-16 COLLABORATIVE
- NATIONAL SCIENCE FOUNDATION
- HIGH ROAD TALENT PARTNERSHIP

**CERF**

**JEDI PILOTS**

- JOBTRAIN
- MENLO SPARK
- TECH CLEAN CA
- SOUTHEAST REGION
- GOODWILL SILICON VALLEY

**\$42B**  
GREENER JOBS & DEVELOPMENT

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# CLEAN ENERGY

## RESOURCE MOBILIZATION



# CONVENING

GRANT PREPARATION  
GRANT ADMINISTRATION  
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National Science  
Foundation Engines  
Type 2 Preparation

# ALIGNMENT

CHIPS  
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K-16 COLLABORATIVE  
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# CLEAN ENERGY



MITIGATION STRATEGIES, WORKFORCE DEVELOPMENT,  
AND EQUITABLE COLLECTIVE IMPACT

# \$60B

INFLATION  
REDUCTION ACT  
FUNDING TO  
LOW INCOME &  
MINORITY  
COMMUNITIES



### CLEAN ENERGY MANUFACTURING

Workforce Development,  
Apprenticeships,  
Internships, and more!



### RESIDENTIAL EFFICIENCY & ELECTRIFICATION

Family-Sustaining Pathways,  
Social Enterprises, K-12  
Curriculum & Adult Education



### BUILDING EFFICIENCY & RESILIENCE

Electrification, Energy  
Efficiency, and  
Disadvantaged Regions

National Science  
Foundation Engines  
Type 2 Preparation

# \$500M+

18-Month Grant Preparation Period  
Existing Regional Working Groups &  
Steering Committees  
Convening, Collaboration, & Collective Impact

# CERF

High Road Talent Partnership  
CA RISE, CHIPS, NSF  
K16 Collaborative, and more

### WORKFORCE DEVELOPMENT

Regional Focus:

- Electrification
- Energy/Batteries
- Social Enterprises
- Curriculum & Training

**\$42B**  
GREENER JOBS  
& DEVELOPMENT

INTERESTED IN  
LEARNING HOW  
YOUR CITY, ORG,  
OR COMMUNITY  
CAN JOIN IN?

[HTTPS://TINYURL.COM/ELECTRIFYLSV](https://tinyurl.com/electrifylsv)



LIGHTHOUSE  
SILICON VALLEY

# Clean Energy Pilots

## Intentionally Equitable

- JobTrain: HVAC & Heat Pump
- Menlo Spark: Residential Stipends
- EV/Charging Stations
- K-12 Curriculum Development



**CLEAN ENERGY**  
MITIGATION STRATEGIES, WORKFORCE DEVELOPMENT,  
AND EQUITABLE COLLECTIVE IMPACT

**\$60B**  
INFLATION  
REDUCTION ACT  
FUNDING TO  
LOW INCOME &  
MINORITY  
COMMUNITIES

**National Science  
Foundation Engines  
Type 2 Preparation**

**CLEAN ENERGY MANUFACTURING**  
Workforce Development,  
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**BUILDING EFFICIENCY &  
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Electrification, Energy  
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**\$500M+**  
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**CERF**  
High Road Talent Partnership  
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**WORKFORCE  
DEVELOPMENT**  
Regional Focus:

- Electrification
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**\$42B  
GREENER JOBS  
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OR COMMUNITY  
CAN JOIN IN?**

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# JEDI Pilots

## HVAC & Heat Pump

- 11-Week Course
- Dual Pipeline
- Residential Workforce Need

### WORKFORCE DEVELOPMENT

Regional Focus:

- Electrification
- Energy/Batteries
- Social Enterprises
- Curriculum & Training

**\$42B**  
**GREENER JOBS**  
**& DEVELOPMENT**



LIGHTHOUSE  
SILICON VALLEY



### CLEAN ENERGY MANUFACTURING

Workforce Development, Apprenticeships, Internships, and more!



### RESIDENTIAL EFFICIENCY & ELECTRIFICATION

Family-Sustaining Pathways, Social Enterprises, K-12 Curriculum & Adult Education



### BUILDING EFFICIENCY & RESILIENCE

Electrification, Energy Efficiency, and Disadvantaged Regions

*Lighthouse Workforce Development Orbit*



Lighthouse is convening the region's wrap-around workforce development programming for the clean energy sector.

Aligned with the national global and climate



# Bringing Equitable Mitigation into your work

## Small Group Session 2

- What are energy conservation measures you are undertaking?
- Who are your key partners in supporting mitigation goals?
- Does your organization have climate or energy goals?



# Resources and Equity Work Group Next Steps



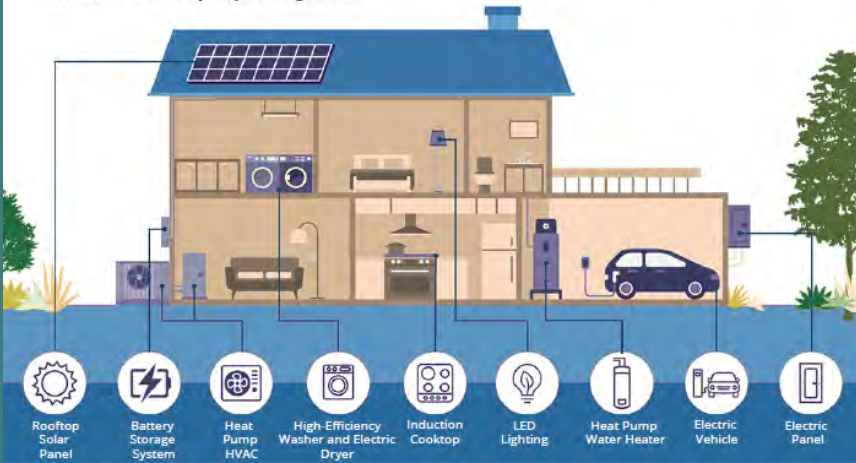


SANTA CLARA COUNTY  
**BENEFITS OF AN  
ALL-ELECTRIC LIFESTYLE**

**BAYREN**



An all-electric home with an electric car costs about half as much to operate and uses about one-third of the energy of a typical California home with gas appliances and a gas car. All-electric homes are healthier because they improve indoor air quality and home comfort. When equipped with rooftop solar and/or your utility's clean energy option, your home can help us combat climate change! In addition to electrifying your home, check with the Bay Area Regional Energy Network (BayREN) to learn about the energy efficiency upgrades you can make to save even more money. [BayREN.org/homes](http://BayREN.org/homes)



**Rooftop Solar Panels** provide clean electricity. If you can't add solar to your home or if your solar energy system can't handle all your usage, opt for your utility's clean energy option.

**Battery Storage Systems** captures electricity from solar panels during the daytime and allows you to use it when electricity rates are higher during the nighttime.

**Heat Pump HVAC** is an electric heating and air conditioning system. Common home systems include ducted or ductless mini-split systems. During the summer, a heat pump HVAC makes your home cooler by transferring heat from inside your home to the outside. During the winter, it pulls heat from outside your home to warm it up.

**High-Efficiency Washer and Electric Dryers** remove more water from clothes, which means less time and energy spent on drying clothes. Many electric dryers on the market can be installed as easily as their gas alternatives.

**Induction Cooktops** are a safer and energy-efficient alternative to gas and radiant electric cooktops. Compared to gas, these cooktops heat 2x as fast, provide more temperature control, and significantly reduce air pollution inside your home.

**LED Lighting** uses 75% less energy than incandescent lighting, lasts 25 times longer, and doesn't contain mercury.

**Heat Pump Water Heater** are 2-3x more efficient than gas water heaters. They use electricity to move heat from the surrounding air into the tank to heat water.

**Electric Vehicles** can be charged with a rooftop solar system and battery storage system or your utility's clean energy option. Replacing a gas-powered vehicle with an electric vehicle reduces the outdoor air pollution that we breathe-in.

**Electric Panel** upgrades may be needed when you install solar, switch to electric appliances, or add an electric vehicle charger. Talk to an electrician about including enough capacity in the panel to make the switch from gas to electric in the future.

*Adapted from the City of Palo Alto Utilities and City of San José*

# Electrification Resources

- [BayREN](#)
  - Rebates for Homes and Small Businesses
  - Energy Code Trainings for Jurisdictions
- [Silicon Valley Clean Energy](#) and [San Jose Clean Energy](#)
  - Electric vehicles
  - Solar and batteries
  - Home electrification



# CRC Leading Equity Work Group (EWG) SCC Climate Collaborative





Violet Wulf-Saena (she/her),  
Founder and  
Executive Director



Cade Cannedy (he/him),  
Director of Programs



Kamille Lang (she/they),  
Resilient Homes  
Program Manager



# EWG Facilitation Team

## EWG Objectives

*Create a space for nonprofits, CBOs and other cross-jurisdictional partners to connect*

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*Share best practices, successes and challenges in equitable approach*

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*Observe, pilot and iterate on equity priorities and activities through implementing climate action*

# SCC Climate Collaborative: Equity Work Group (EWG)

**Facilitated by:** Violet Saena, Founder and Executive Director of Climate Resilient Communities (CRC) and team

**Supported by** SCC Office of Sustainability and Farallon Strategies

**In community with** Community-based partners, nonprofits and other cross-sector organizations

**Seed Funding from** Resource Legacy Fund and Silicon Valley Community Foundation



# EWG Starting Concepts

## Vision

CRC serves as the central facilitator for bringing together a network of community-based partners, nonprofits and other organizations who pursue equity in Santa Clara County. The Equity Working Group seeks to foster collaboration for climate action with an equitable lens and approach.

## Goals

Goal 1: Develop and invite comprehensive list of organizations for October convening

Goal 2: Develop and formalize partnerships to coordinate equitable approach to climate action

Goal 3: Empower community led climate action through inclusive decision-making processes

## Outcomes

- Ongoing professional learning and alignment with SCC Office of Sustainability on collaborative climate action
- Increased communication and collaboration between partners, with the intention of operationalizing equitable impact
- Providing residents in Santa Clara County with adaptive and resilient climate action initiatives



# EWG Strategy Moving Forward

- Leaning on the backbone of the SCC Office of Sustainability to develop structured Climate Collaborative meetings
- Build upon existing approach of collaborative design
- CRC team led Equity Work Group initial convenings



- Scope and strategy informed by EWG
- Established outcomes and measures of success for each goal
- Prioritized activities and anticipated outputs that support community climate action projects





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# EWG CBO Introduction Session

October 18th, 3-4 pm



# Get Involved!

- Join the Collaborative: [Commitment Letters](#)
- Participate in a Work Group
- Participate in funding discussions
- Visit the website and resource portal

Leave feedback on today's meeting on the colored note cards

**Resource Library**

Browse a range of Santa Clara County, national and international resources related to climate adaptation, resilience, climate, and nature-based solutions. Browse by topic or scroll down the list.

### Santa Clara County Resources

- Silicon Valley 2.0**  
Learn about how climate hazards like sea level rise, riverine flooding, wildfire and extreme heat impact the people and infrastructure assets in Santa Clara County.
- Climate Stakeholder Mapping**  
See who is working on climate in the County and what they are focusing on. Website launching soon!
- EcoAtlas - Explore Projects**  
Browse other projects in Santa Clara County and in the region. Members can add projects through the member portal.
- Adapting to Rising Tides**  
Learn about causes of flooding, exploring maps of flood risk along our shoreline, and downloading the data for further analysis. Increase understanding of what could be at risk without future planning and adaptation.

## Apply & Join the Collaborative

The Collaborative welcomes representatives from the following organizations based in Santa Clara County:

- **Local and Regional Public Agencies:** staff of local jurisdictions, special districts, and metropolitan planning organizations.
- **Non-profit organizations:** staff of non-for-profit faith-based organizations, community-based organizations, social advocacy groups, or foundations.
- **Tribes-tribal communities** or native-led organizations.
- **Academic institutions:** staff of academic or research institutions.
- **For-profit organizations\*:** private businesses and firms, based in Santa Clara County.

### Joining The Collaborative

All organizations will sign a Membership Commitment Letter to join the Collaborative as core members to demonstrate their commitment to working jointly with other members to advance the Collaborative vision and goals by dedicating staff time, sharing information, and coordinating efforts. For-profit organizations will be required to sign an Affiliate Commitment letter that specifies the terms and expectations of their participation in the Collaborative.

To learn more about how to participate complete the form below to apply.

\*For-profit organizations can attend Collaborative meetings and participate through working groups (see above) if the Collaborative as invited but are not eligible to participate as core members of the collaborative (cannot be appointed to a leadership position or serve as working group chair).

[Download PDF](#)

## Climate Resilience Tool

The Climate Resilience Tool provides nature-based approaches to four primary climate hazards impacting the County - [Sea Level Rise](#), [Riverine Flooding](#), [Extreme Heat](#), and [Wildfire](#).

Below are multiple ways to use and explore the tool. Start with a step-by-step method of determining scope and structure of your project. Next, look into physical and policy interventions focused on nature-based resilience. Finally, review the Multi-Benefit Criteria to ensure your community and environment will benefit fully from your proposed solutions.

Process Guidance	Physical	Policy	Criteria
<b>Process Guidance</b> Go through a step-by-step process to determine which nature-based solutions may work for your jurisdiction or project. <a href="#">Get Started</a>			





# Thank You!

- Stay up to date on Collaborative Activities:

<https://www.climatecollaborativescc.org/>

- Contact the Office of Sustainability at [sustainability@ceo.sccgov.org](mailto:sustainability@ceo.sccgov.org)





# Santa Clara County Climate Collaborative Equity Working Group Meeting



  
County of Santa Clara Office of Sustainability

October 18, 2023

# Equity Working Group Agenda

- Introductions and Expectations from CRC
- “Who is in the Room” org snapshot and gallery walk
- Discussion: Goals and Outcomes from a SCC Climate Collaborative and EWG
- Feedback from participating orgs
- Next steps and follow up



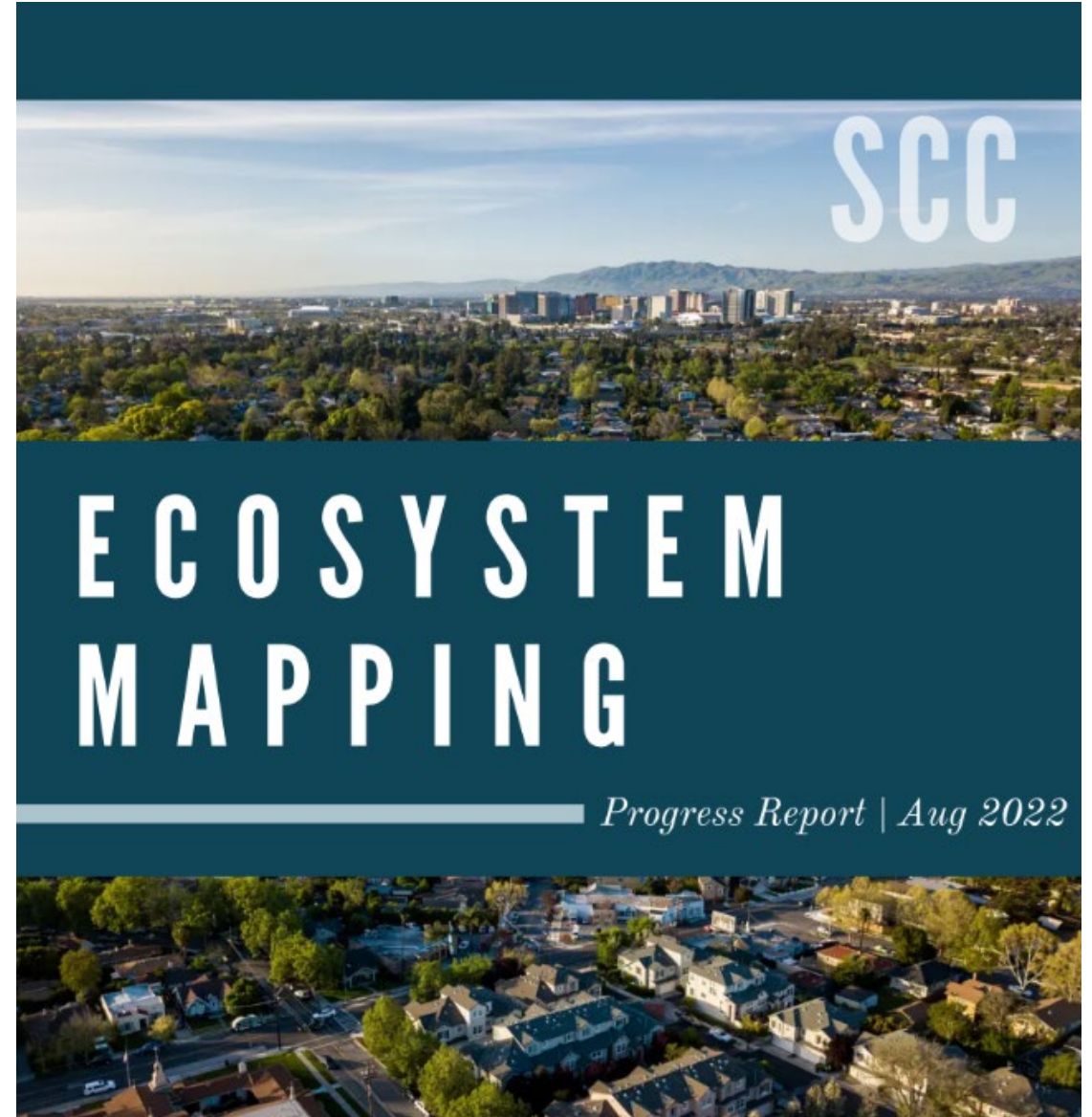
# CRC Leading Equity Working Group SCC Climate Collaborative



# Community Partner Needs

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- Technical Assistance and educational materials on climate action
- Communication Tools for Climate Reframing
- Funding, Grant Services and Partnership Matching



# Equity Working Group Goals and Expectations



## EWG Objectives

*Create a space for nonprofits, CBOs and other cross-jurisdictional partners to connect*

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# Organization Snapshots Activity





# EWG Org Snapshot Activity

## Instructions:

- Gather materials
- Add information about your organization on the large post-it
- Mount the post-it to the wall and return to your seat

Activity time: 15 minutes

## Org Title and Status (nonprofit, CBO, etc):

Purpose and  
Approach:

Metrics of Success:

Target Audience/  
People Served:

Organizational  
Barriers/Challenges:

# EWG Org Snapshot Activity

## Example from CRC

### Climate Resilient Communities (CRC), Non-Profit *Resilient Homes Program*

#### **Purpose and Approach:**

Act as case manager and support to income qualified homeowners and renters as they explore options to having clean air, clean water and clean energy in their home

#### **Target Audience:**

Lower income residents in Santa Clara and San Mateo County in need of minor or major home repairs

#### **Metrics of Success:**

- 8 years of ongoing resident support
- Over \$175,000 spent on home repairs
- over 275 families served

#### **Organizational Barriers/Challenges:**

- Housing Crisis and Climate Crisis Intersection
- Statewide or Federal programs not meeting resident needs
- Funding for program, contractors

# Gallery Walk

## Consider the following

- What does my organization have in common with others in the room?
- What looks like a key difference that might help other organizations here and in the Climate Collaborative
- \* = a key difference
- \_\_\_\_\_ = a similarity

Activity time: 10 minutes



# Gallery Walk

## Insights:

- What is working in Santa Clara County?
- What resources are in this room because of the organizations represented?
- How can the collaborative help you and the community you serve more?

Activity time: 10 minutes



# Discussion and Feedback Session



# Collaborative Vision

Unlock the potential for  
collective and community-  
centered climate action

*We envision a Santa Clara County where diverse stakeholders come together to partner on and coordinate regional strategies to combat climate change and protect people and the natural environment, while advancing strategies to eliminate inequities and improve quality of life for all.*



# Translate Intent to Just Climate Impact

## Align

- A diverse impact network under a common vision

## Amplify

- Expertise through capacity building and knowledge sharing

## Activate

- Impactful opportunities via design & implementation of climate programs & projects



# EWG Strategy Moving Forward

Using the Santa Clara County Climate Collaborative at our north star, how can this collaborative support you as an organization in the community?



Insights from the group:  
Chainsaw approach  
A lot of resources to share within the groups here along with others  
Roles our individual orgs play are essential





# EWG Strategy Moving Forward: Insight

Insights from the group:

Chainsaw approach - combining strength for meaningful effort

A lot of resources to share within the groups here along with others

Roles our individual orgs play are essential

Great space to AMPLIFY success, how to bring experience and stories to the group and to the broader collaborative

Sharing best practices, advise the County thru our presence and who we represent in our lived experience in community

Understand community barriers, using an opportunity to share

We have a lot of work to do and not a lot of time to mess around with dull axes (chainsaw)

Use this collaborative and this EWG to build a funding model, how to meet community needs in an equitable way

Larger regional orgs can connect with folks that are in touch with the day-to-day experience of residents

Who is missing? Folks bring invaluable expertise that not everyone has access to. I am actively seeking out opps to learn from others in the space because of the unique info they bring to the table.

Cities have a role to play in the processes too!



# EWG Next Steps



- **EMAIL AND SURVEY:** Kamille Lang will send you an email with a survey that includes meeting logistics, revised goals and approach and other action items
- **JOIN:** Consider joining the SCC Climate Collaborative and reach out if you have questions
- **MORE:** Stay tuned for more from there!





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# Equity Workgroup (EWG) Kick Off

Violet Wulf-Saena,  
[violet.saena@crcommunities.org](mailto:violet.saena@crcommunities.org)

Kamille Lang,  
[kamille.lang@crcommunities.org](mailto:kamille.lang@crcommunities.org)

Cade Cannedy,  
[cade.cannedy@crcommunities.org](mailto:cade.cannedy@crcommunities.org)



# CLAIM YOUR KIT TO SAVE ENERGY AND WATER!



Looking to save money on your energy and water bills? By completing our 15-minute Green House Call survey, an energy and water efficiency kit will be delivered to your door.\* The best part? It won't cost you anything. Really!

## What comes in the kit?

- Energy efficient light bulbs
- A smart power strip OR multiple smart plugs\*
- Draft stopping outlet gaskets
- Efficient flow faucet aerators and shower head
- Information about the BayREN Home+ program, offering residents up to \$5,000 in rebates for home energy improvements



\*While supplies last. Restrictions apply.

## GET STARTED!

- Scan the QR code with your phone camera and click on the link
- Visit: <https://bit.ly/GHCInterest2023>
- Call: (510) 665-1501 ext. 300



For more information, visit: <https://risingsunopp.org/programs/ghc>

California consumers are not obligated to purchase any full fee service or other service not funded by this Program. This Program is funded by California utility ratepayers under the auspices of the California Public Utilities Commission (CPUC).



# ¡RECLAMA TU KIT PARA AHORRAR ENERGÍA Y AGUA!



¿Esta buscando ahorrar dinero en sus facturas de energía y agua? Al completar la encuesta de 15 minutos del programa "Green House Call", se le enviará un kit de eficiencia energética directamente hasta su hogar.\* ¿La mejor parte? No le costará nada. En serio!

## Qué incluye el kit?

- Focos eficientes de energía
- Cable de enchufe eléctrico avanzado O múltiples enchufes avanzados\*
- Empaquetaduras para prevenir la corriente de aire
- Aireador eficiente de grifo de lavamanos y de la regadera de baño
- Información sobre otros programas de ahorro de energía y del uso del agua (ofreciendo hasta \$5,000 en reembolsos para mejoras de energía en el hogar)



\*Mientras duren los productos. Hay restricciones..

## EMPIEZE HOY!

- Escanee el código QR con su celular y haga clic en el enlace
- Visite: <https://bit.ly/GHCInteres2023>
- Llame al: (510) 665-1501 ext. 300



Para obtener mas informacion, visite <https://risingsunopp.org/programs/ghc>

Los consumidores en California no están obligados a comprar servicios completos o adicionales que no estén cubiertos bajo este Programa. Este Programa está financiado por los usuarios de servicios públicos en California bajo la jurisdicción de la Comisión de Servicios Públicos de California (CPUC).





## Additional Financing

If you'd like to pay off the cost of your energy efficiency improvements over time, ask your Home Energy Advisor or participating contractor for details.



## Know Your Home Energy Score

Getting your Home Energy Score is another great way to see how well your home currently uses energy, and how much you can save with suggested efficiency and comfort improvements. For details, visit [BayREN.org/hes](http://BayREN.org/hes).

# BAYREN Home+

**ENERGY SAVINGS**  
FOR  
**HEALTHIER HOMES**

## Get Started With BayREN Home+

Speak to a Home Energy Advisor and take our quick home evaluation at [BayREN.org/homes](http://BayREN.org/homes), or email [advisor@bayren.org](mailto:advisor@bayren.org).



## We're Here for You

The Bay Area Regional Network (BayREN) provides energy efficiency programs and services to reduce carbon emissions and promote healthy, energy-efficient buildings and homes.

BayREN Home+ rebates are available to homeowners and renters in the nine Bay Area counties. Additional local resources can be found by contacting your local county office. To speak to a Home Energy Advisor today, email [advisor@bayren.org](mailto:advisor@bayren.org)

- ALAMEDA
- CONTRA COSTA
- MARIN
- NAPA
- SAN FRANCISCO
- SAN MATEO
- SANTA CLARA
- SOLANO
- SONOMA

BayREN provides Bay Area residents assistance and incentives for home improvement projects that can reduce energy use and make homes more comfortable. Rebate funding comes from utility customers under the auspices of the California Public Utilities Commission. Incentives are offered on a first-come, first-served basis and are effective until funding is expended or the program is discontinued. Programs may be modified or terminated without prior notice. Trademarks are property of their respective owners. All rights reserved.

EUC-BR-030918



Printed on recycled paper using environmentally friendly inks.

Save on home energy improvements with cash rebates from BayREN Home+.

[BayREN.org/homes](http://BayREN.org/homes)

# Receive a Custom Energy Savings Toolkit

There's no cost and it only takes a few minutes. Just visit **BayREN.org/toolkit** to learn about the changes that can bring out the best in your home. Then, we'll send you an Energy Savings Kit (up to \$70 value) and put you in touch with your Home Energy Advisor.

**Energy Savings Kit (up to \$70 value)** items may include:

- LED light bulbs
- Water-saving faucet aerators
- High-performance showerheads
- Advanced power strips

**GETTING STARTED IS EASY**

## Home Energy Advisor

Receive guidance through each phase of your home improvement journey at no cost to you. Services include:

- Personal assistance as you review available energy efficiency options
- Support in navigating project installation and financing options
- Tracking your projects to help maximize your rebates

Ready to start a project? BayREN's list of highly trained contractors can provide expert services and installations: [BayREN.org/energy-professional](http://BayREN.org/energy-professional).



## Rebates for Home Energy Improvements

BayREN Home+ is ready to help you enjoy greater comfort, healthier indoor air quality, and lower energy bills. We offer rebates to reduce the cost of home improvements, plus certified contractors and a Home Energy Advisor to support you from start to finish. Cash rebates are available for:



### Weatherization

Stay cool in the summer, warm in the winter, and protect your home from moisture and pollutants.



### Induction Cooktops

Upgrade to faster, safer, more energy efficient cooking.



### Heating and Cooling Upgrades

Save on the most efficient solutions for reliable year-round comfort and savings.



### Heat Pump Water Heaters

The way you heat your water impacts your energy bills - upgrade to an appliance that is 4X more efficient!

# Bay Area Multifamily Building Enhancements (BAMBE)

## Energy and Water Saving Retrofits

✉ multifamily@BayREN.org

☎ (855) 213-2838

🌐 BayREN.org/multifamily

- ✓ Save money on utility bills and reduce maintenance costs
- ✓ Modernize outdated equipment with the latest, most efficient technology
- ✓ Improve resident safety, comfort, and indoor air quality
- ✓ One-stop shop to learn about additional resources and layering opportunities

### Rebates

\$500-\$5,000+ per unit for upgrades designed to reduce energy usage by at least 10%. Eligible measures include:

- Domestic hot water upgrades
- HVAC upgrades
- Windows and insulation
- LED lighting
- In-unit and common area appliances
- ...and more!

### Eligibility

Buildings with 5 or more dwelling units receiving PG&E service located in the nine county Bay Area. Building upgrades that are already in progress or have been completed are not eligible for rebates.

### No-cost Consulting

For projects pre-screened for eligibility, work with a technical advisor who:

- Understands your individual needs and priorities
- Conducts a detailed energy analysis
- Recommends a customized package of upgrades with savings estimates
- Connects you with contractors, financing, and additional resources

### Apply Now

Submit an interest form to get started. Program participation is limited based on funding availability.

[www.bayren.org/multifamily](http://www.bayren.org/multifamily)



The BAMBE program is offered by the Bay Area Regional Energy Network (BayREN), a collaboration of public agencies representing all nine counties within the San Francisco Bay Area. BayREN draws on the experience and expertise of Bay Area local governments to design and implement effective energy savings programs. Learn more at [www.BayREN.org](http://www.BayREN.org).



# Bay Area Multifamily Building Enhancements (BAMBE)

## 2023 Rebate Offerings

✉ multifamily@BayREN.org

☎ (855) 213-2838

🌐 BayREN.org/multifamily

### BASE REBATE

Receive the base rebate for installing 2+ energy efficiency upgrades that are designed to save 10% or more of the building's energy. Earn additional rebates for Electrification and Geographic adders.

Starting at  
**\$500 PER UNIT**

### + Electrification Adders

Available to all program participants. Must replace existing gas equipment with high-efficiency electric alternatives.

#### Central System

(Per unit served)

Heat Pump Water Heater \$1,000\*

Heat Pump HVAC \$1,000

\* Property cap of \$100,000

#### Common Area

Heat Pump HVAC \$1,000 each

Heat Pump Pool Heater \$1,500 each

Laundry/Common Area \$1,000 each

Heat Pump Water Heater

#### In-unit

(per unit upgraded)

Heat Pump Water Heater \$1,500

Heat Pump HVAC \$1,500

Electric Laundry Dryer \$250

Electric Cooking \$750

#### Electrical Panel Upgrades

Subpanel Upgrade \$1,000/unit

Central/Common Area panel upgrades \$5,000

### + Geographic Adders

Available to properties located in select high-priority communities most impacted by air pollution, extreme heat, and high housing costs.

#### Resilience

Select upgrades that improve units' resilience to extreme heat \$500/unit

#### Health

Select upgrades that improve indoor air quality \$500/unit

#### Housing Burden\*\*

Multiply ALL other program rebates by 1.5-2x AND

Up to \$500 reimbursable per unit for select in-unit appliances

\*\*In addition to geographic eligibility, property must also be built before 2010 with less than 50 units OR be a deed-restricted affordable property



Local Governments Empowering Our Communities





## Big Savings for Small Businesses

Save big – BayREN helps upgrade your business for monthly utility and energy savings!



### Benefits

Small business owners can reduce energy use, improve air quality, and enhance comfort.

#### We will guide you through the process:

1. Free equipment evaluation
2. Lower utility expenses
3. New equipment
4. Start-to-finish project service

### Upgrades

Contractors can help you choose the right upgrades:

- Air conditioning
- Energy Star® appliances
- LED lighting
- Refrigeration equipment
- Space and water heating equipment

### About BayREN

The Bay Area Regional Energy Network (BayREN) is a coalition of the Bay Area's nine counties – a network of local governments partnering to promote resource efficiency at the regional level, focusing on energy, water and greenhouse gas reduction.

### Get in Touch!

Our expert **Energy Advisors** can answer your questions at **no cost**. Learn if you qualify today!

**(415) 355 - 5030**