



Local Governments Empowering Our Communities

# BayREN 2023 Year in Review & a look at BayREN Programs for 2024 – 2031

**Sustainability Commission Report | April 29, 2024**

Demian Hardman-Saldana, Principal Planner  
Department of Conservation and Development

# Presentation Content

- Overview
- Achievements to Date
- 2024 Program Offerings



## What is BayREN?

The Bay Area Regional Energy Network (BayREN) is a **coalition** of the Bay Area's **nine counties** — a network of local governments and the Association of Bay Area Governments (ABAG) partnering to **promote energy, water and greenhouse gas reduction** for residents, small businesses and local governments.



# Emphasis on Equity



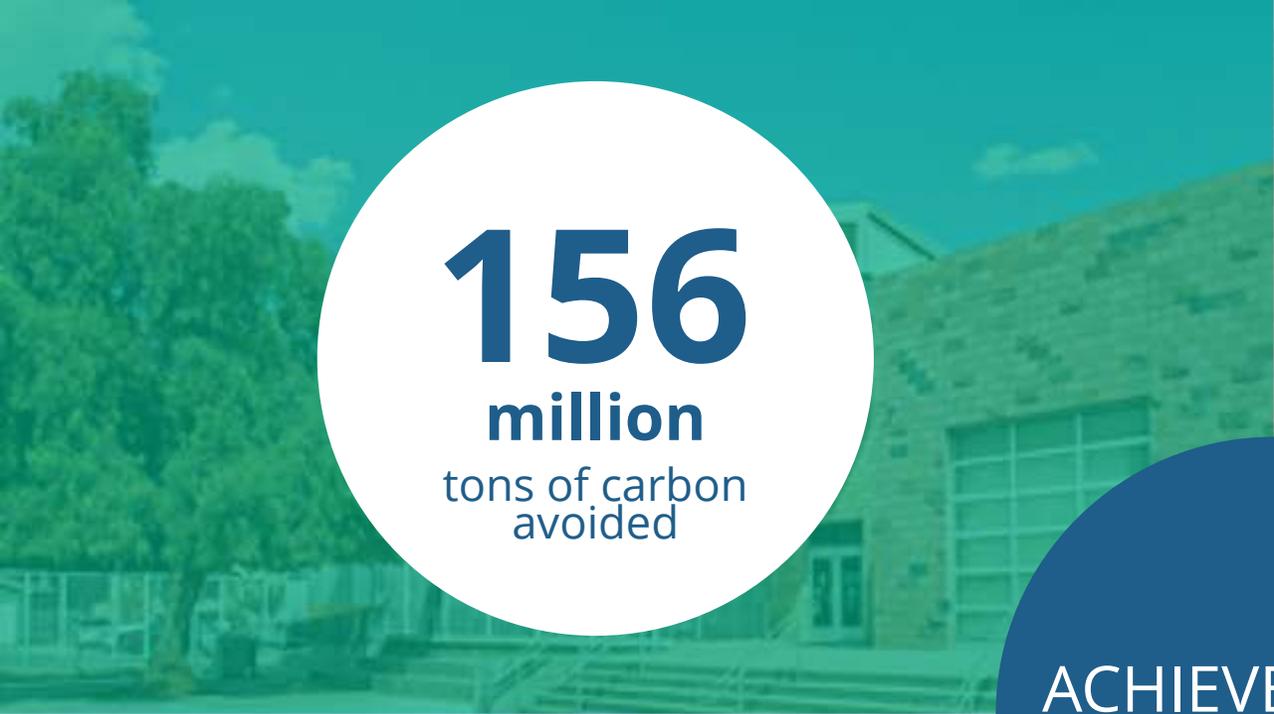
A significant **60%** of the forthcoming four-year budget of **\$171 million** will be allocated to enhance equity initiatives for underserved residents.

# Areas of Focus



BayREN serves the Bay Area with three priorities:

- Promote **healthy and energy efficient buildings** for residents and businesses
- **Build capacity** for local governments to increase their impact
- **Reduce GHG emissions** by catalyzing regional activities



**156**  
**million**  
tons of carbon  
avoided



**64**  
**thousand**  
housing units  
upgraded

ACHIEVEMENTS  
TO DATE



**12,777**  
**new jobs**  
created



**\$66**  
**million**  
incentives  
awarded

# PROGRAM OFFERINGS



## Residential

- Single Family Home+
- Bay Area Multifamily Building Enhancements Program (BAMBE)
- Green Labeling



## Commercial

- BayREN Business
- BayREN Refrigerant Replacement Program (BRRR)



## Public Sector

- Integrated Energy Services (IES)
- Targeted Decarbonization Services (TDS)



## Cross Cutting

- Codes & Standards
- Climate Careers
- Water Upgrades Save

# Single Family Home+

The program serves hard-to-reach and underserved households to promote resilience, health, comfort, safety, energy affordability, and/or energy savings.

## 2023 Overall Participation:

**778**

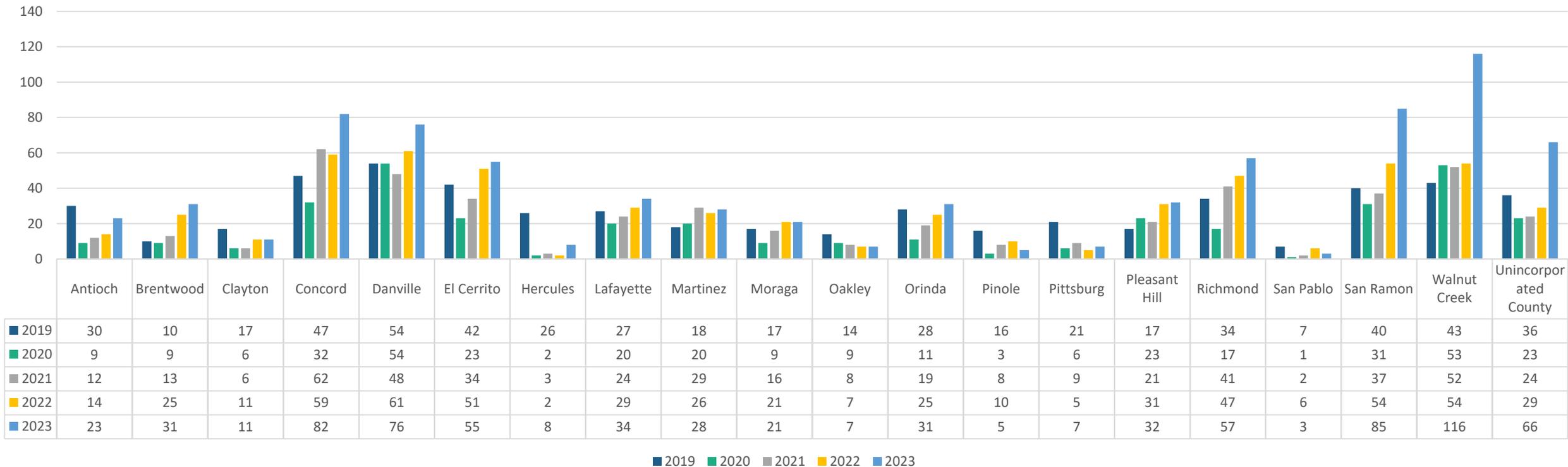
Homes were upgraded  
in Contra Costa County

**\$788,830.05**

Rebates dispersed in  
Contra Costa County

# Home+ Program Participation

Home+ Program Participation by Community from 2019 through 2023





# Green Labeling

The **Green Labeling** program oversees the Home Energy Score (HES) offering, providing residents with insights into their home's efficiency potential prior to undertaking home upgrade projects. BayREN has been approved to launch HES statewide.

The program also provides training and resources for real estate professionals to become green home experts.

**1,779**

2023 Total Homes scored  
in Contra Costa County

**\$424,200**

Incentives paid in  
Contra Costa County



# Bay Area Multifamily Building Enhancements Program (BAMBE)

The program seeks to remove obstacles for improving multifamily buildings, promoting energy savings, and enhancing resident well-being.

**33**

2023 Total Projects  
in Contra Costa  
County

**32**

Projects in TA  
representing 1,665  
units in Contra  
Costa County

**1**

Project representing  
40 units that is  
under construction  
in Contra Costa  
County



# BayREN Business

The program supports local small, hard-to-reach businesses through energy efficiency projects to save energy and money.

**9**

2023 Total projects  
(6 completed, 3 in-progress) in Contra Costa County

**54,302 kWh**

2023 Energy Savings  
in Contra Costa County

**\$152,370**

2023 Incentives  
in Contra Costa County



# Codes & Standards

The program supports local governments with developing, adopting, and implementing energy policies, including reach codes and the California Energy Code.

**16**

Local government staff participating in Forums

**32**

Local government staff receiving Energy Code trainings



Cross-Cutting

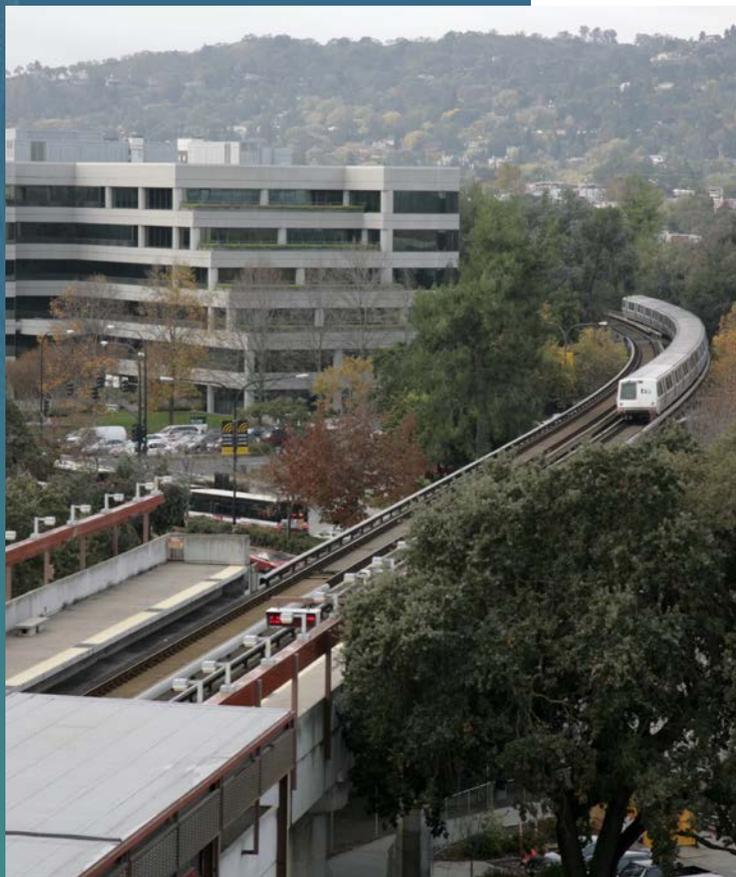


# Water Upgrades Save

The program helps homeowners and renters install water and energy efficiency upgrades. The program is only available in participating jurisdictions.

# BayREN Refrigerant Replacement Program (BRRR)

The program aims to replace environmentally harmful refrigerants with eco-friendlier options at low-to-no cost to food service sector businesses.



# Integrated Energy Services (IES)

The program will assist local governments and special districts with finding and applying for funds to help improve their public buildings and will also provide a service to develop roadmaps for public building energy improvements.



# Targeted Decarbonization Services (TDS)

The program will include a Decarbonization Showcase and will provide training and resources related to new equipment and technologies for decarbonizing public buildings.



Cross-Cutting



# Climate Careers

The program will create job training opportunities in the green economy. Through an existing partnership with Rising Sun Center for Opportunity, BayREN has already supported youth with training and employment opportunities since 2019.



**BAYREN**

Local Governments Empowering Our Communities

For questions about the Single-Family Home+ Program:

Nicole Shimizu

Email: [Nicole.Shimizu@dcd.cccounty.us](mailto:Nicole.Shimizu@dcd.cccounty.us)

For questions on all other programs:

Adam Scarbrough

Email: [Adam.Scarbrough@dcd.cccounty.us](mailto:Adam.Scarbrough@dcd.cccounty.us)



Sign up for the BayREN Newsletter!