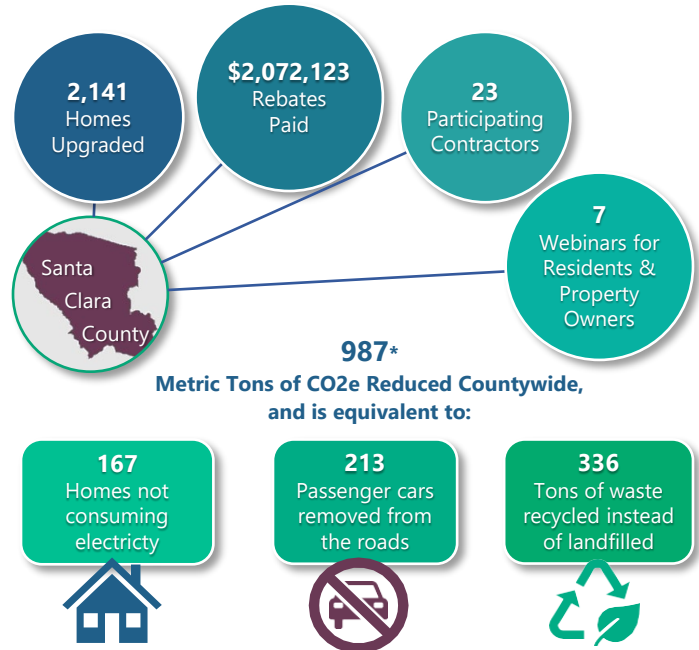


ABOUT BayREN

The Bay Area Regional Energy Network (BayREN) is a collaboration of the nine counties that make up the San Francisco Bay Area. Since its inception in 2013, the County of Santa Clara Office of Sustainability continues to administer BayREN in providing local energy efficiency resources for homeowners, renters, multifamily property owners, businesses, and jurisdictions to:

- Accelerate the County's transition to carbon neutrality.
- Reduce barriers to affordable climate-friendly housing developments in the County.
- Enable resiliency and a strong economy by creating and sustaining new, local green jobs.



*Based on conversions available at:

<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

Residential			Business	Local Government		
<p>Home+ Offers up to \$5,000 in cash rebates for home improvements plus free technical support from Energy Advisors and certified contractors. For more information, visit bayren.org/homeowners.</p>	<p>BAMBE Bay Area Multifamily Building Enhancements (BAMBE) offers up to \$750/unit in cash rebates and no-cost energy consulting for multifamily properties that undertake energy and water efficiency upgrades. For more information, visit bayren.org/multifamily.</p>	<p>Green Labeling Trains Real Estate professionals on energy efficiency and provides rebates for Home Energy Score which includes customized recommendations for efficiency upgrades. For more information, visit bayren.org/hes.</p>	<p>Business Provides rebates, financing and one-stop-shop technical assistance to ensure small & medium businesses can leverage all available energy savings programs. For more information, visit bayren.org/business.</p>	<p>Water Upgrades \$ave A water efficiency program for Bay Area residents in eligible water districts to promote water conservation and energy efficiency. For more information, visit bayren.org/waterupgradessave.</p>	<p>Codes & Standards Assists local governments with energy policies and energy code compliance. For more information, visit bayren.org/codes-standards.</p>	



Green House Calls Homeowners and renters can receive a free home energy and water efficiency kit by completing a 10-minute online survey from Rising Sun Center for Opportunity. For more information, visit risingsunopp.org/programs/ghc.

Residential

In 2020, BayREN expanded its residential programs and added rebates for electrification measures, including:

- Ductless Heat Pumps
- Heat Pump Clothes Dryers
- Heat Pump Water Heaters
- Induction Cooktops

Single Family

Home+

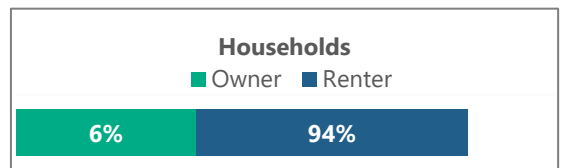
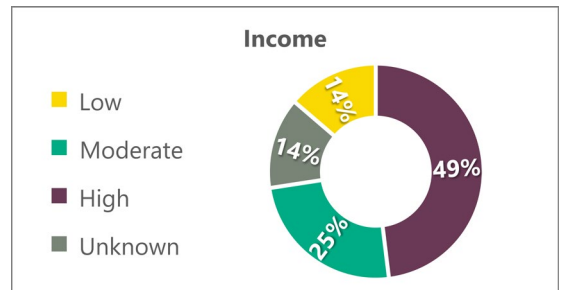
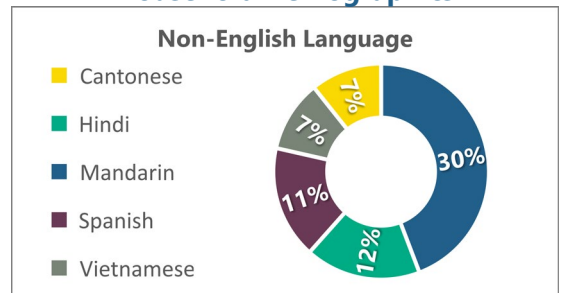
- Facilitated bilingual (English and Spanish) homeowner energy efficiency webinars.
- Trained contractors on health and safety protocols.
- Expanded list of participating contractors in Santa Clara County.

520 Homes Upgraded	26 Electrification Projects	5 Homeowner Webinars
\$856,373 Rebates Paid	23 Participating Contractors	234 Webinar Attendees

Green House Calls

582 energy and water efficiency kits provided to homeowners and renters in Santa Clara County.

Household Demographics



Multifamily

BAMBE

- Identified criteria for buildings in underserved areas.
- Clean Heating Pathway - added incentives for switching from gas to electric heating and cooking appliances.
- Phased Incentive Pathway - extra support to Santa Clara County property owners most impacted by COVID-19.

10 Building Projects	1,621 Units Upgraded	2 Property Owner Webinars
\$1,215,750 Rebates Paid	23 Participating Contractors	34 Webinar Attendees



Green Labeling

Green Labeling

- Sponsored online energy efficiency trainings to Real Estate professionals.
- Launched the electrification checklist.

209 Home Energy Scores Provided	4.7 Average Home Energy Score	\$49,800 Rebates Paid	15 Realtors and Appraisers Trained
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75 Electrification Checklists Completed

Business



In 2020, the BayREN **Business** program partnered with [Mission Asset Fund](#) to help reduce energy use and operating expenses of small businesses by offering:

- 0% interest financing on any ENERGY STAR certified products.
- Loans from \$500-2,500.

Local Government

Water Upgrades \$ave

BayREN's **Water Upgrades \$ave** program identified criteria for on-bill water conservation programs in Santa Clara County, which include:

- 9 municipal water utilities that are qualified to participate in the program.
- Common eligible equipment for rebates.

Rebates:
Landscaping
Showerheads
Aerators
Toilets



Codes & Standards

The **Codes & Standards** program pivoted to virtual trainings and forums in 2020. Key topics included:

- Decarbonizing public buildings.
- Electronic tools and permit guides.
- Technical assistance for municipal building projects with Zero Net Energy or Zero Net Carbon goals.

Trainings Provided: 23

149	10
Participants from Santa Clara County	Jurisdictions in County with Staff Participating

Regional Forums: 4

33	7
Participants from Santa Clara County	Jurisdictions in County with Staff Participating

Impact by Jurisdiction

Jurisdiction	Single Family # Paid Projects	Single Family \$ Rebates Paid	Multifamily # Units Paid	Multifamily \$ Rebates Paid	Total Therms Saved	Total kWh Saved	Total CO2e Reductions
Campbell	11	\$22,407	160	\$120,000	4,812	47,838	59
Cupertino	29	\$49,300	119	\$89,250	8,721	9,316	53
Gilroy	5	\$7,692			404	802	3
Los Altos	26	\$46,400			2,510	439	14
Los Altos Hills	3	\$2,250			89	264	1
Los Gatos	15	\$21,527			901	1,965	6
Milpitas	21	\$39,199			1,644	1,186	10
Morgan Hill	9	\$11,500			458	1,044	3
Mountain View	13	\$20,943	108	\$81,000	4,541	79,789	79
San Jose	274	\$435,894	1,234	\$925,500	53,698	600,088	708
Santa Clara	28	\$49,921			1,915	0	10
Saratoga	16	\$28,800			1,303	2,447	9
Sunnyvale	70	\$120,539			5,046	7,220	32
Countywide	520	\$856,373	1,621	\$1,215,750	86,042	752,398	987

Please note that the reported energy savings and calculated GHG estimates are approximate and should not be used for emission inventories.

Santa Clara County BayREN Team welcomed 3 new team members: Nicole Nguyen, Heidi Winner and Tammy Green, who are working alongside of Tonya Veitch, Eena Sta Maria and Breann Boyle. For more information on BayREN programs in Santa Clara County, contact the Office of Sustainability at sustainability@ceo.sccgov.org and a member of our team will assist you. Follow us on social media for the latest events and updates!