

# Building Emissions Saving Ordinance (BESO)

Berkeley's HES Program and Beyond

July 9, 2025



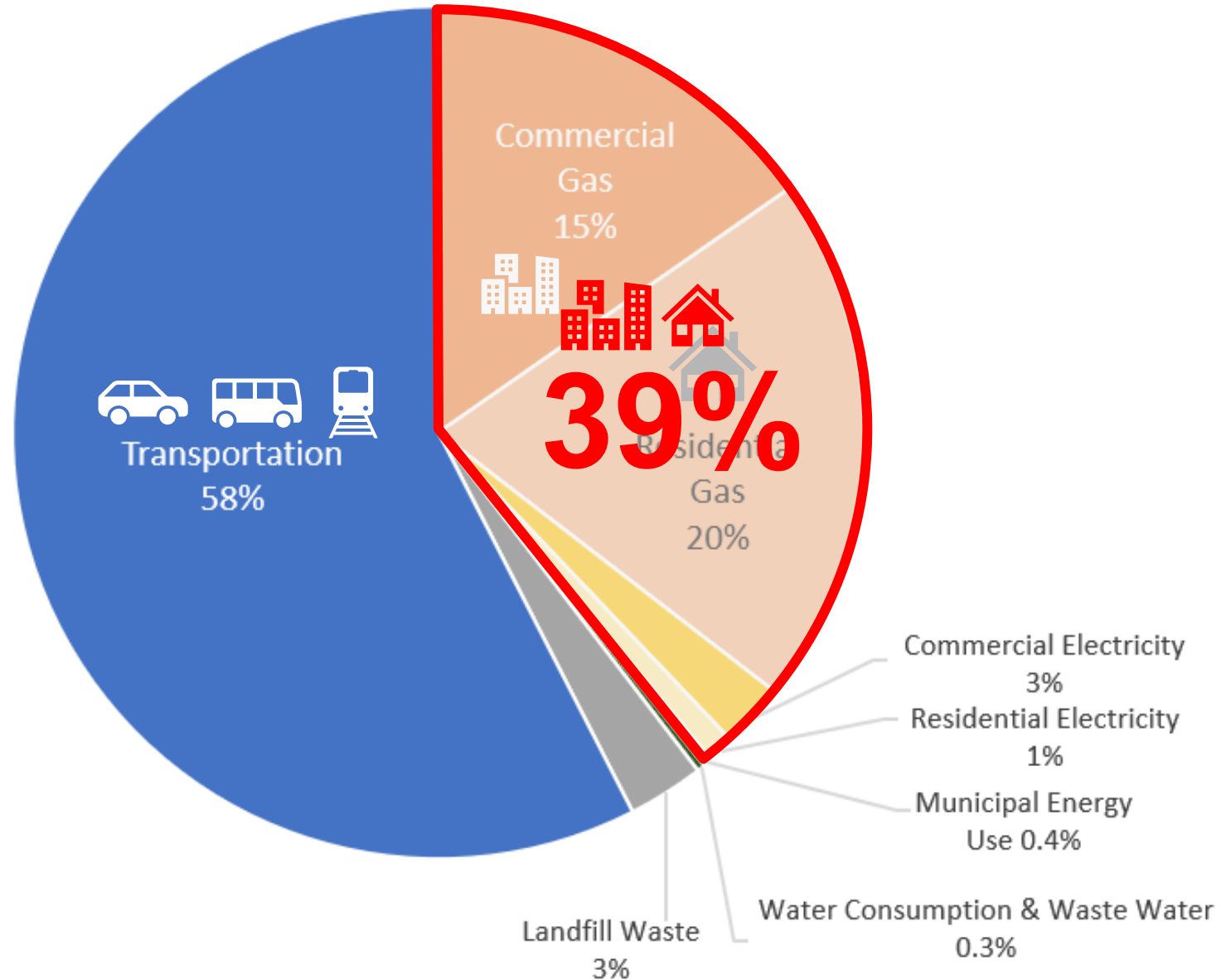
# Background and Current Requirements



# Berkeley's Ambitious Climate Action Goals

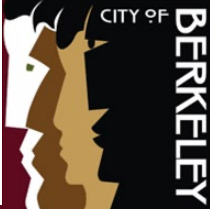


# 2023 Greenhouse Gas Inventory

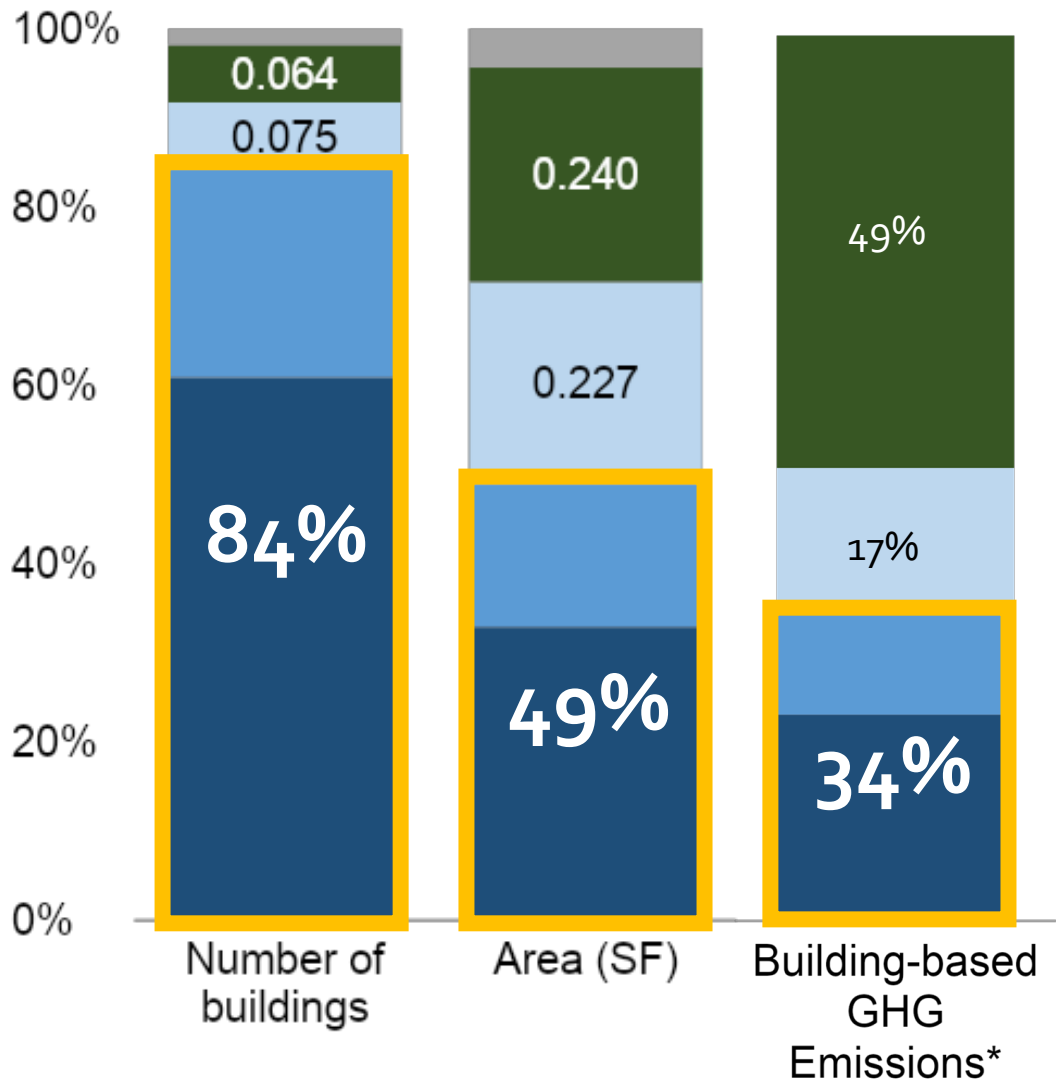
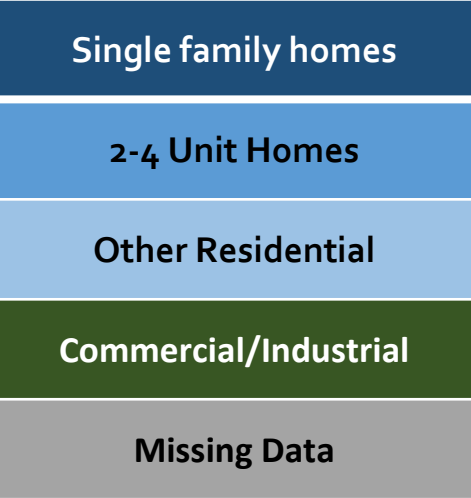




# Emissions from 1-4 Units



Buildings by Count, Area, and GHG Emissions



\*Based on the 2020 GHG Inventory

# Building Emissions Saving Ordinance (BESO)

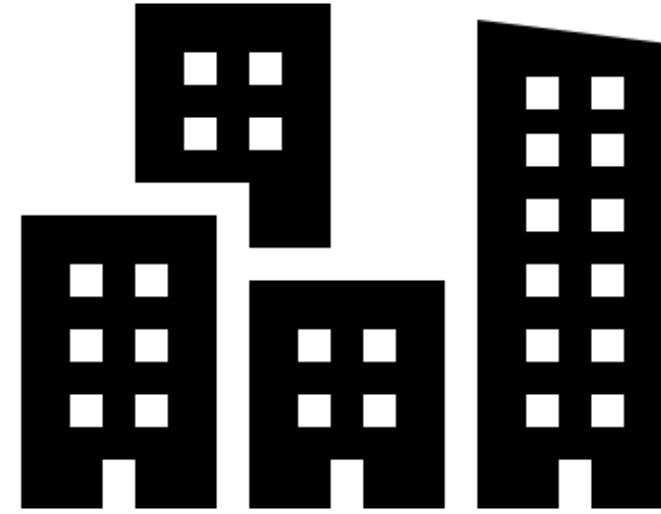


## Time of Sale Program



Buildings **less** than  
25,000 sqft

## Large Building Program



Buildings **greater** than  
25,000 sqft



# Current Time of Sale Program

- Requires an **energy/electrification assessment** prior to listing a building for sale
  - Home Energy Score for Single family homes
  - Provides information to potential buyers
- Refers building owners into local incentive programs to complete voluntary upgrades



# Home Energy Score Assessment



## Home Energy Score Energy Savings Pathway Report



U.S. DEPARTMENT OF ENERGY  
Home Energy Score™

LOCATION: 1837 Berryman St, Berkeley, CA, 94703

BEDROOMS: 3

HEATED FLOOR AREA: 1,672 sq.ft.

COMPANY: DMP East Bay Inspections LLC

EMAIL: dave@dmpinspections.com

YEAR BUILT: 1909

ASSESSMENT DATE: 02/19/2025

ASSESSOR: Dave Pagano

PHONE: (925) 222-2023

Current Score	Recommended Shell Improvements <sup>1</sup>	Full Home Electrification <sup>2</sup>
4	6	9
OUT OF 10	OUT OF 10	OUT OF 10
Estimate of Current Yearly Energy Costs <sup>3</sup>	Estimate of Energy Costs with Shell Improvements	Estimate of Energy Costs with Electrification
\$3,899	\$3,561	\$4,067

### Home Energy Score Details



Official Assessment: ID# 572560

Average U.S. Home's Score = 5

The U.S. Department of Energy's Home Energy Score assesses the energy efficiency of a home based on its structure and heating, cooling and hot water systems. Learn more at [HomeEnergyScore.gov](https://www.homeenergyscore.gov).

### Current Estimated Energy Use By Fuel Type<sup>3</sup>

Fuel Type	Estimated Current Use	After Shell Improvements	After Full Electrification
Electric: 6,399 kWh/yr (\$0.43/kWh)	\$2,752	\$2,713	\$4,067
Natural Gas: 484 therms/yr (\$2.37/therm)	\$1,147	\$848	\$0
Other:	\$0	\$0	\$0
Renewable Generation: (\$0.43/kWh)	N/A	N/A	N/A
TOTAL ESTIMATED YEARLY ENERGY COSTS	\$3,899	\$3,561	\$4,067

### This Home's Carbon Footprint<sup>4</sup>

Carbon footprint by fuel type (measured in Metric tons of CO<sub>2</sub>): Electric: 0.1 Natural Gas: 2.6



Learn how to improve this score and electrify your home to use less energy on the next page.

### Tackle energy waste today!

- ☒ Get your home energy assessment. Done!
- ☐ Choose energy improvements from the list of recommendations below.
- ☐ Select a contractor (or two, for comparison) and obtain bids.
- ☐ Perform upgrades and enjoy a more comfortable and energy efficient home.

Current Score

4

OUT OF 10

### For More Information Visit the Websites Below

Find Incentives



SCAN ME

bayren.org

Find A Contractor



SCAN ME

switchison.org

US Rebates & Tax Credits



SCAN ME

energy.gov/save

AVA



SCAN ME

avaenergy.org

### Energy Improvements Customized for Your Home

SHELL IMPROVEMENTS <sup>1</sup>		
FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Attic insulation	Ceiling insulated to R-9	Insulate to R-38 or higher
Duct insulation	Insulated	No recommendation
Duct sealing	Un-sealed	Reduce leakage to a maximum of 5% of total airflow
Wall insulation	Insulated to R-0	Insulate to R-13 or higher
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity
Knee Wall insulation	Knee wall insulated to R-11	No recommendation
Skylights	Double-pane	No recommendation
Windows	Multiple types	Upgrade to double-pane or other high-efficiency windows
FULL HOME ELECTRIFICATION IMPROVEMENTS <sup>2</sup>		
FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Appliances: Heat Pump Dryer	Gas Dryer	Heat pump clothes dryer 4.5 Combined Energy Factor (CEF) replacing a natural gas clothes dryer
Appliances: Induction Cooking	Gas Range/Cooktop	Induction electric range/cooktop replacing a natural gas range/cooktop
Electrical Panel	100Amps	Discuss potential need for a panel upgrade with an electrician.
Air Conditioner	None installed	Upgrade to Electric Heat Pump, minimum 15 SEER
Heating equipment	Natural gas furnace 80% AFUE	Upgrade to Electric Heat Pump, minimum 8.6 HSPF
Solar PV	None installed	Consider solar PV
Water Heater	Natural gas EF 0.67	Replace with heat pump hot water heater

Next page provides additional notes from your Home Energy Score Assessor



# Program Implementation



Local Governments Empowering Our Communities

## **Regional HES Program Partner**

- Trains HES Assessors
- Maintains HES database
- Ensures QA/QC



## **Local Program Administrator**

- Monitors real estate listings
- Assists homeowners and realtors with compliance

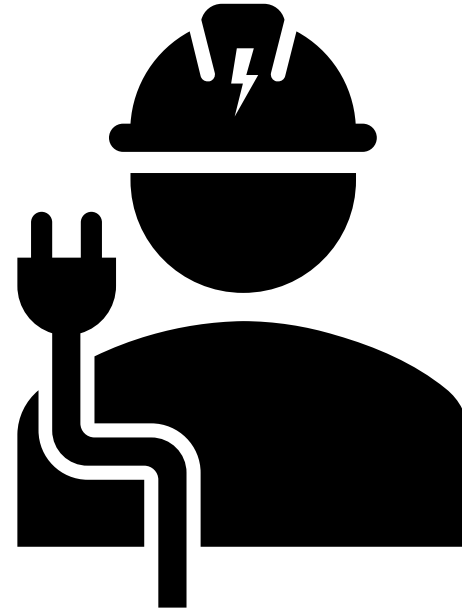
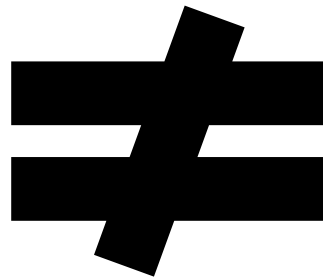
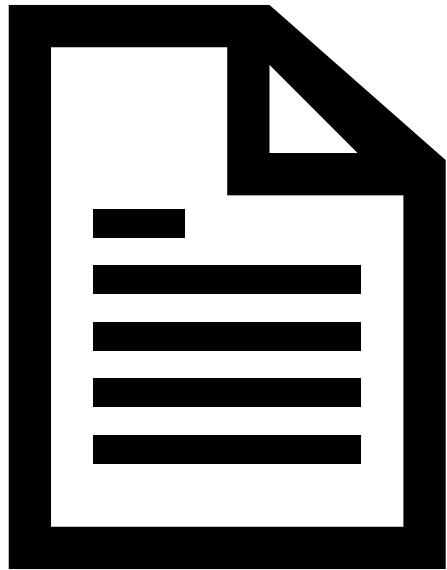
# Progress to Date

- **From 2015-Present:**
  - ~4,500 HES assessments
  - ~500 HES per year
  - 4.5 average score
- **Compliance:**
  - ~90% compliance rate





# Lessons Learned



# Developing Requirements



2023

- Developed policy recommendation
- Conducted outreach
- Presented at Commissions and Committees

2024

- Continued Outreach
- Continued to work with Committees

2025

- Passed by Council
- Prep for implementation

2026+

- Start implementation



# Time of Sale Upgrade Requirements

# Overview of BESO Requirements

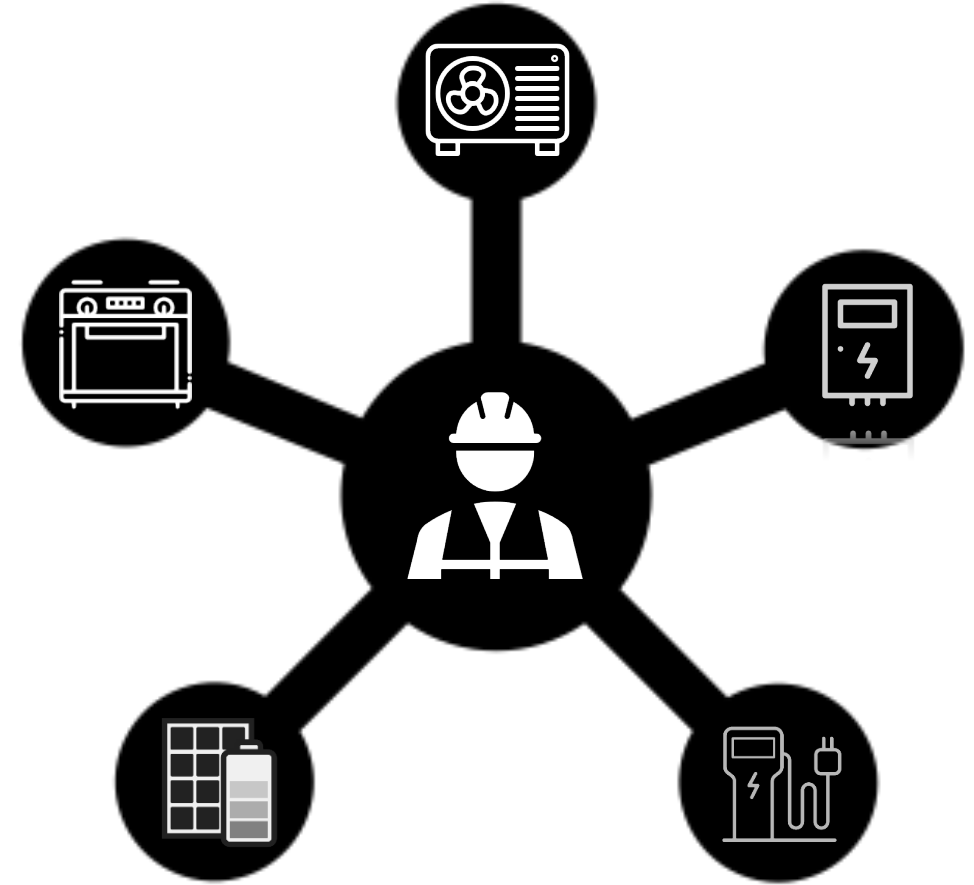


- Seller completes the BESO assessment (HES)
- Buyer completes the upgrade(s) within 3 years of the sale if compliance has not been met



# Flexible Resilience Standard

- **Upgrade requirements:**
  - List of possible upgrades
  - Each upgrade has a corresponding credit value
  - Buildings need to achieve minimum number of credits through upgrades
- **Credit value criteria:**
  - Emissions savings
  - Cost
  - Health, safety, resilience bonus





# Upgrade Measures & Credits



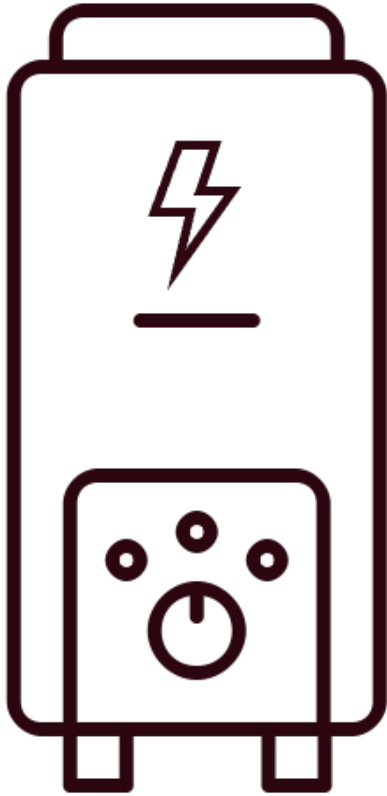
## Credits Needed: 6

Measure	Credits*	Criteria
Heat Pump Water Heater	6	Emissions
Heat Pump HVAC	6	Emissions
Knob + Tube Replacement	6	Cost
Smart Panel	6	Cost
Solar PV + Storage	6	Cost
Panel/Service Upgrade	6	Cost
Duct Sealing & Replacement	3	Emissions
Bi-Directional EV Charger	3	Cost
EV Charger	2	Cost

Measure	Credits*	Criteria
Induction Range	2	Emissions
Window Replacements	2	Emissions
Attic Insulation	2	Emissions
Wall Insulation	2	Emissions
Floor Insulation	1-2	Emissions
Greywater System	1-2	Cost
Air Sealing	1	Emissions
Prewiring & 240v receptacles	1/2 per receptacle	Cost

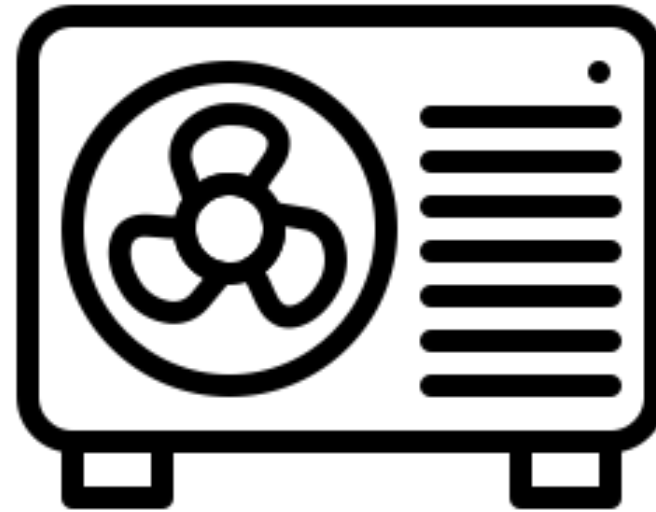
\*The credit values may be subject to change

# Exemption Pathway: Heat Pump System



Water Heating

OR

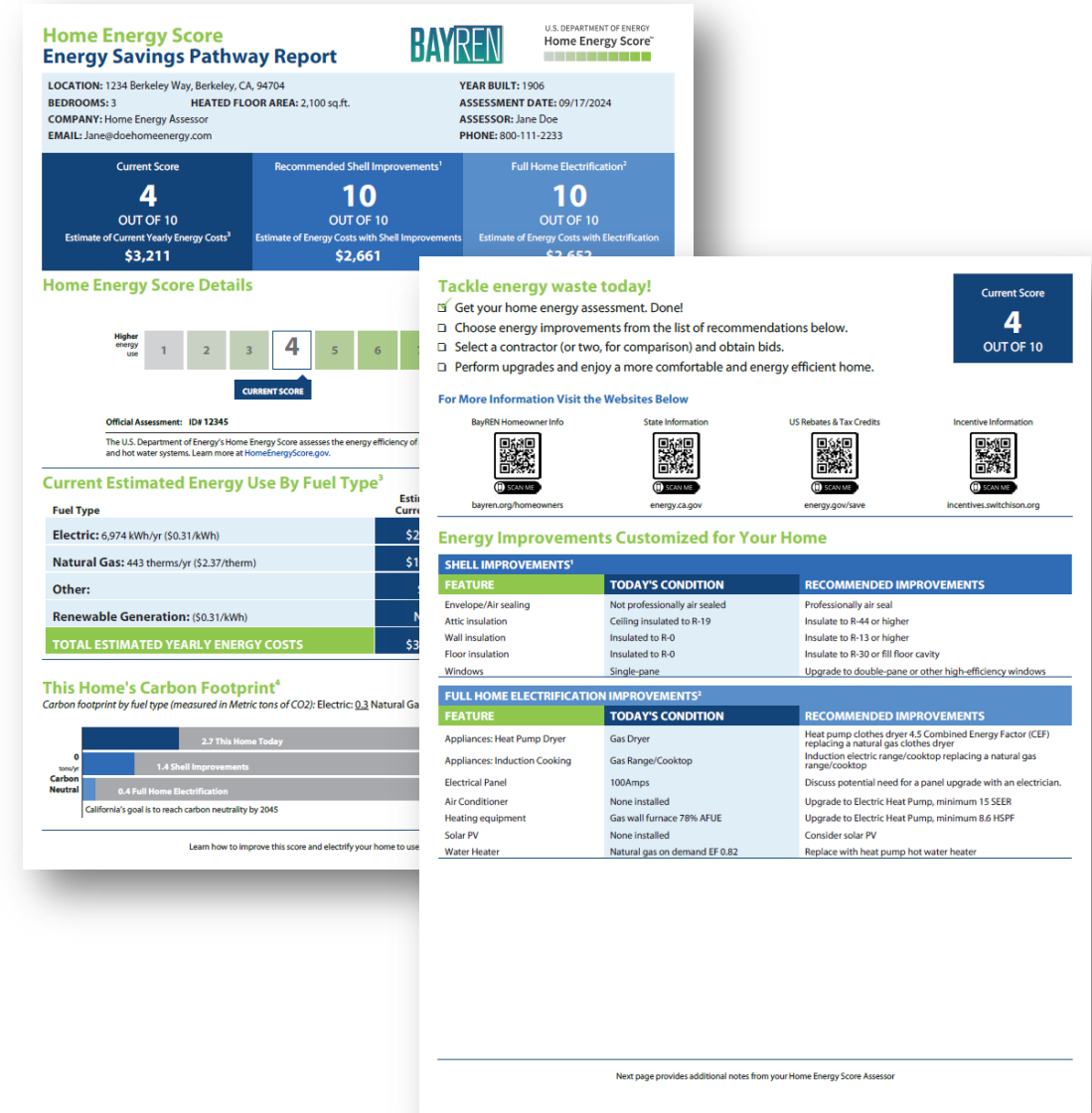


Space Heating/HVAC

# Using the HES with Upgrade Requirements

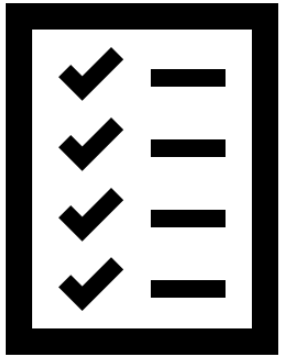


- Provides buyers with recommended measures that would meet requirements
- Confirms heat pump exemption
- Credit for High Home Energy Score





# Example: Home *doesn't* have a heat pump system



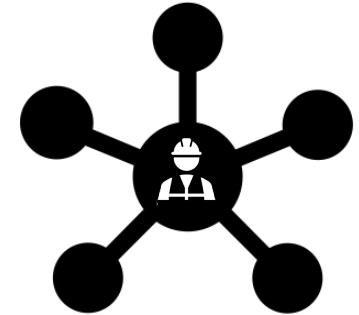
Seller completes  
assessment  
(Home Energy Score)



Home listed for  
sale

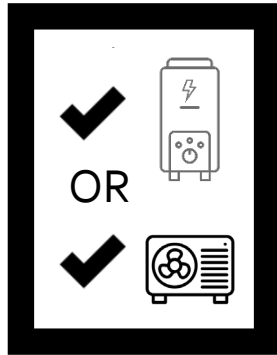


\$5000 deposit to help cover  
upgrades sent at closing  
through escrow deposit



Buyer completes upgrades  
to meet target credit  
requirement and utilizes  
escrow deposit

# Example: Home *has* a heat pump system



Seller completes assessment  
(Home Energy Score)



Home listed for  
sale



Fully Compliant, no  
upgrade needed

# Phase-in by Building Type

- **Phase I (January 1, 2026):**
  - Single-family & Duplexes



- **Phase II (January 1, 2028):**
  - 3-4 Unit Residential Buildings





# Thank You!



## **Valerie Nguyen**

Sustainability Program Specialist

City of Berkeley

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# Home Energy Score Program

Maria Hart

California Climate & Energy Collaborative Forum

July 9, 2025

Score

6

Score

?

Score

4

Score

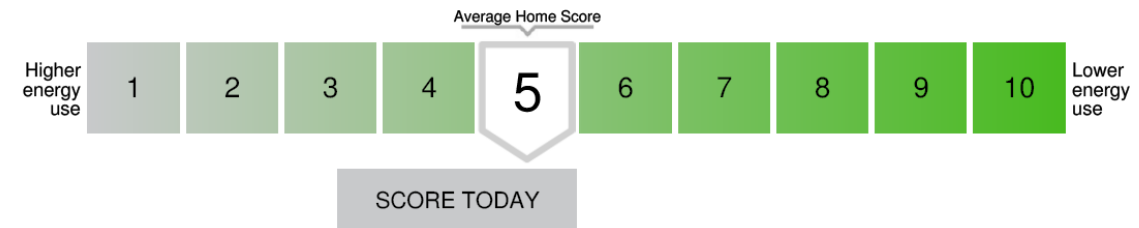
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# What is Home Energy Score?



# What is Home Energy Score?

- Developed by U.S. Department of Energy and its national laboratories
- Enables comparison: similar to a miles-per-gallon rating for a car or nutrition facts—but for your home
- Provides homeowners, buyers, and renters comparable and credible information about a home's energy use

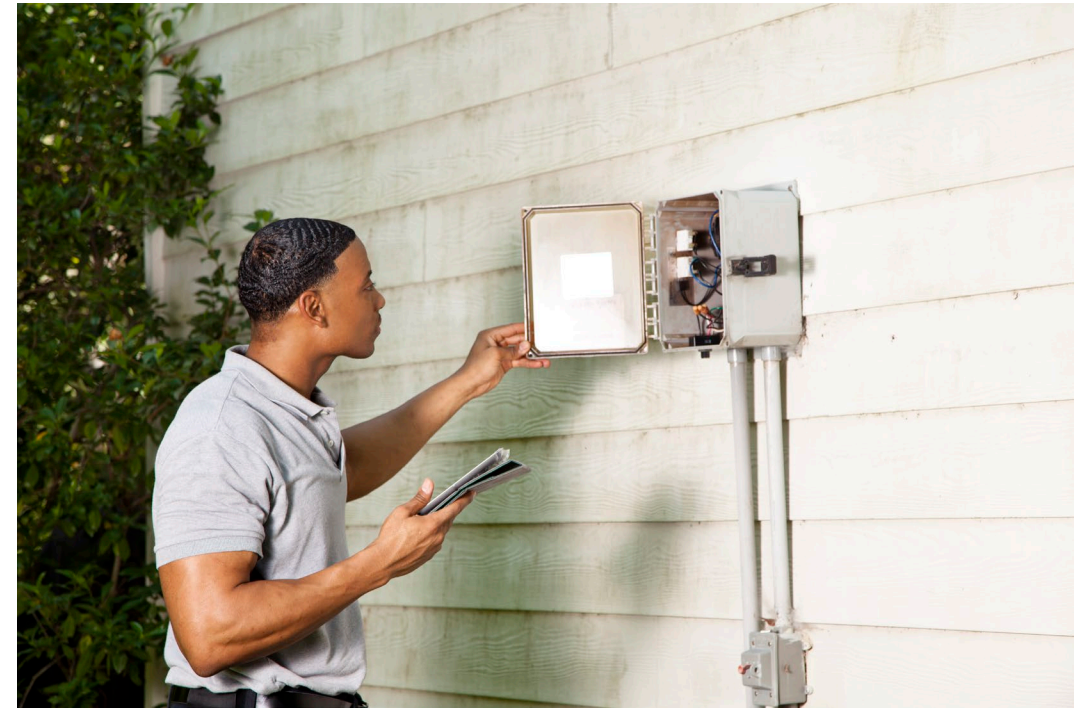


Nutrition Facts	
Serving Size 172 g	
Amount Per Serving	
Calories 200	Calories from Fat 8
% Daily Value*	
Total Fat 1g	1%
Saturated Fat 0g	1%
Trans Fat	
Cholesterol 0mg	0%
Sodium 7mg	0%
Total Carbohydrate 35g	12%
Dietary Fiber 11g	45%
Sugars 6g	
Protein 13g	
Vitamin A 1%	Vitamin C 1%
Calcium 4%	Iron 24%
*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.	



# How it Works

- Program is run through HES Partners
  - Partner performs mentoring for new Assessors
  - DOE QA Requirements
- Assessors must hold a relevant credential
  - Pass DOE simulation training
  - Enroll with a partner
- Assessor goes into home, collects 40+ data points, uses DOE software to generate score and report





# When Should Homeowners Get a Home Energy Score?

- Before renovating
- When they want to save money & reduce energy bills
- When they want to know how to make a home more comfortable
- When they're ready to sell a home
- After recently buying a home



# Labeling Policies Nationwide


## Home Energy Score:

- Berkeley, CA
- Piedmont, CA
- Carlsbad, Chula Vista, and Encinitas, CA
- Portland, OR & surrounding jurisdictions
- Gainesville, FL



# Portland Example of Connection to MLS

OPEN

 232 NE Ivy St  
Portland, OR 97212  
Status: Active

\$619,000

Price

3

Beds

1.5

Baths

2,129 Sq. Ft.

\$291 / Sq. Ft.

Redfin Estimate: \$625,762 On Redfin: 6 days

Overview

Property Details

Property History

Schools


Tour Insights









Public Facts

Redfin

OPEN THU, 12PM TO 2PM

HOT HOME





Street View

Hot Home

Expected to sell soon – Tour it in person or via video chat before it's gone!

Today: 7:00 pm • More times

Fall in love with this home the moment you arrive. The curb appeal! Landscaping, lovely front porch, bay windows, stained glass, & the paint to show off the architectural details. High ceilings, original detailed moldings & fir floors throughout- blended with modern updates. Kitchen has been modernized, thoughtfully with stainless steel appliances, granite, white cabinets, & leads to the back deck and yard for outdoor entertaining. Three bedroom & full bath on the upper level. Amazing Location! [Home Energy Score = 4. HES Report at <https://rpt.greenbuildingregistry.com/hes/OR10186069>]

Exterior Features

Building Information

- Roof: Composition Roofing
- Basement/Foundation: Concrete Perimeter
- Exterior: Wood Siding
- Features: Deck, Fenced, Porch, Yard

Green Certification Information

- Home Energy Score
- Home Energy Score

  - Metric: 4
  - Year: 2020

Utilities

Utility Information

- Water: Public
- Sewer: Public Sewer

Energy Efficiency Features

- Yes
- Green Verification HES (PDF Download)

[Portland ordinance report on first 30 months](#)

# Bay Area HES Overview



# The Bay Area Regional Energy Network (BayREN)



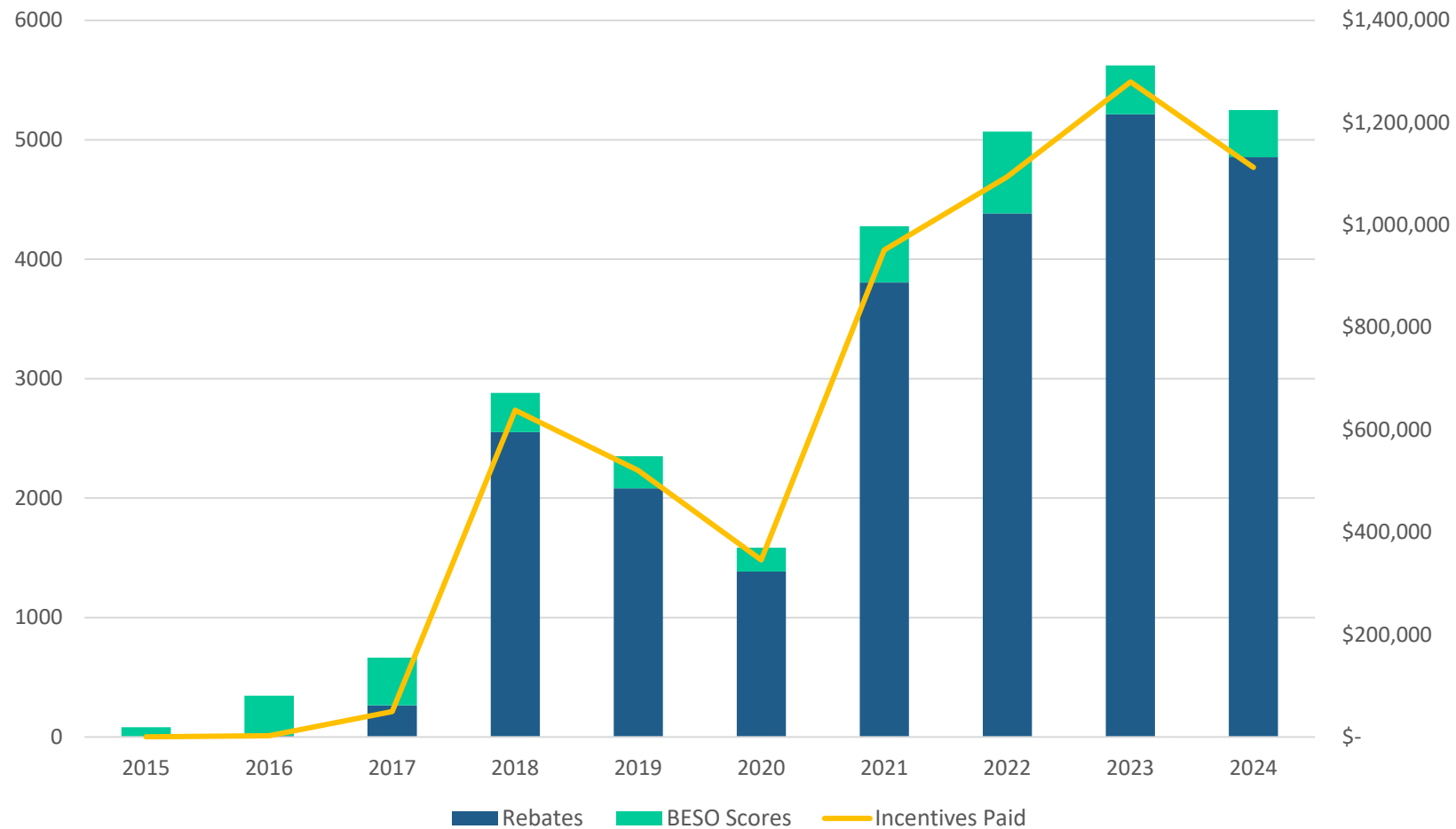
- BayREN is a Program Administrator of Ratepayer Funds from the California PUC
- Collaboration of 9 Bay Area counties to help CA meet climate goals through energy savings
- Successful climate, resource, and sustainability programs:
  - Single Family
  - Multifamily
  - **Green Labeling**
  - Commercial
  - Codes & Standards
  - Water Efficiency
  - Public Building
  - Workforce, Education & Training



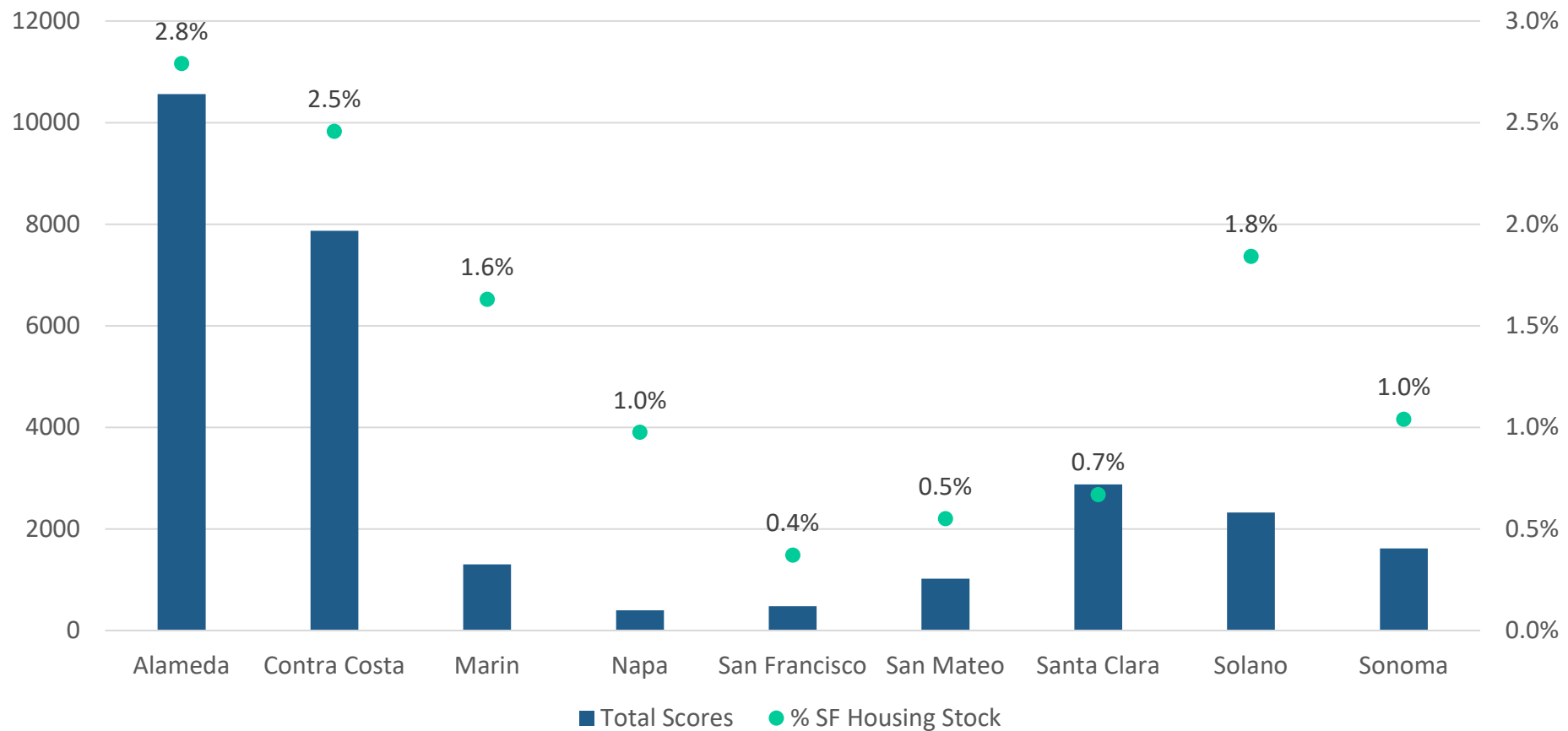
# Green Labeling Program Background

- **Goal**: Increase energy transparency in the single-family residential sector
- Voluntary regional program launched in 2018
  - Scaled from BESO in Berkeley
  - Offers up to \$250 per score
- HES core program offerings:
  - ✓ Trains HES Assessors
  - ✓ Provides rebates for getting a score
  - ✓ Promote score across all nine Bay Area counties

# Scores by Year: 2015-2024



# What % of the housing stock have we scored since 2018 in the Bay Area?



# Program Evolution

A photograph of a light blue two-story house with a white garage door and three arched windows. A person is walking on the sidewalk in front of the house. The image is overlaid with a semi-transparent blue filter.

# Increasing Electrification Focus

- Launched electrification addendum to HES in 2020 to reflect local/state goals for decarbonization
- Wanted to take next step and center electrification recommendations in report
  - Had to overcome complications with HES giving generally similar scores for high-efficiency mixed-fuel and all-electric homes
  - Look at other metrics such as carbon emissions and cost



# Modeling of Upgrade Pathways

- Report models 3 scoring scenarios:
  1. **Current score:** what the home is now with existing features
  2. **Score with shell improvements:** score if building envelope improvements are installed but equipment remains as-is
  3. **Score with electrification:** score if envelope measures are made and home goes all electric with high-efficiency heat pumps
- Report also presents estimated costs, energy consumption, and GHG emission metrics
- Helps homeowners to understand upgrade options
- QR codes connect to resources to make upgrades

# Home Energy Score Energy Savings Pathway Report

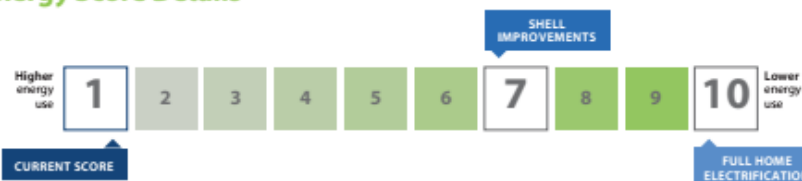


U.S. DEPARTMENT OF ENERGY  
Home Energy Score™

LOCATION: YEAR BUILT: 1908  
BEDROOMS: 3 HEATED FLOOR AREA: 1,932 sq.ft. ASSESSMENT DATE: 04/15/2024  
COMPANY: ASSESSOR:  
EMAIL: PHONE:

Current Score	Recommended Shell Improvements <sup>1</sup>	Full Home Electrification <sup>2</sup>
<b>1</b> OUT OF 10 Estimate of Current Yearly Energy Costs <sup>3</sup> <b>\$3,823</b>	<b>7</b> OUT OF 10 Estimate of Energy Costs with Shell Improvements <b>\$2,808</b>	<b>10</b> OUT OF 10 Estimate of Energy Costs with Electrification <b>\$2,833</b>

## Home Energy Score Details



Official Assessment: ID# 513669

Average U.S. Home's Score = 5

The U.S. Department of Energy's Home Energy Score assesses the energy efficiency of a home based on its structure and heating, cooling and hot water systems. Learn more at [HomeEnergyScore.gov](https://www.homeenergyscore.gov).

## Current Estimated Energy Use By Fuel Type<sup>3</sup>

Fuel Type	Estimated Current Use	After Shell Improvements	After Full Electrification
<b>Electric:</b> 7,070 kWh/yr (\$0.31/kWh)	\$2,190	\$2,102	\$2,833
<b>Natural Gas:</b> 689 therms/yr (\$2.37/therm)	\$1,633	\$706	\$0
<b>Other:</b>	\$0	\$0	\$0
<b>Renewable Generation:</b> (\$0.31/kWh)	N/A	N/A	N/A
<b>TOTAL ESTIMATED YEARLY ENERGY COSTS</b>	<b>\$3,823</b>	<b>\$2,808</b>	<b>\$2,833</b>

## This Home's Carbon Footprint<sup>4</sup>

Carbon footprint by fuel type (measured in Metric tons of CO<sub>2</sub>): Electric: 0.3 Natural Gas: 3.6



Learn how to improve this score and electrify your home to use less energy on the next page.



Basic home information



Current score and score if different improvement pathways are taken



Estimated energy costs, energy consumption for current home and improvement pathways



Estimated carbon emissions

## Tackle energy waste today!

- ☒ Get your home energy assessment. Done!
- ☐ Choose energy improvements from the list of recommendations below.
- ☐ Select a contractor (or two, for comparison) and obtain bids.
- ☐ Perform upgrades and enjoy a more comfortable and energy efficient home.

Current Score

1

OUT OF 10

### For More Information Visit the Websites Below

BayREN Homeowner Info



SCAN ME

bayren.org/homeowners

State Information



SCAN ME

energy.ca.gov

US Rebates & Tax Credits



SCAN ME

energy.gov/save

Incentive Information



SCAN ME

incentives.switchon.org

## Energy Improvements Customized for Your Home

### SHELL IMPROVEMENTS<sup>1</sup>

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Envelope/Air sealing	Not professionally air sealed	Professionally air seal
Attic insulation	Ceiling insulated to R-3	Insulate to R-44 or higher
Duct insulation	Insulated	No recommendation
Duct sealing	Sealed	No recommendation
Wall insulation	Insulated to R-0	Insulate to R-13 or higher
Floor insulation	Insulated to R-0	Insulate to R-30 or fill floor cavity
Knee Wall insulation	Knee wall insulated to R-0	Insulate to R-15 or higher
Cathedral Ceiling/Roof	Roof insulated to R-0	Insulate R-30 or maximum possible
Windows	Single-pane	Upgrade to double-pane or other high-efficiency windows

### FULL HOME ELECTRIFICATION IMPROVEMENTS<sup>2</sup>

FEATURE	TODAY'S CONDITION	RECOMMENDED IMPROVEMENTS
Appliances: Heat Pump Dryer	No Dryer	Replace with electric or heat pump dryer
Appliances: Induction Cooking	Gas Range/Cooktop	Replace with induction range
Air Conditioner	None installed	Upgrade to Electric Heat Pump, minimum 15 SEER
Heating equipment	Natural gas furnace 80% AFUE	Upgrade to Electric Heat Pump, minimum 8.6 HSPF
Solar PV	None installed	Consider solar PV
Water Heater	Natural gas UEF 0.63	Replace with heat pump hot water heater

Next page provides additional notes from your Home Energy Score Assessor



Next steps to take action



Rebate and tax credit information



Current conditions and recommendations about building shell improvements



Current conditions and recommendations about electrification improvements

# Report Redesign

- New geographic customizations are live!
  - Reports generated by utility boundary
  - QR codes, utility rates, and emissions factors differ based on IOU vs. CCA vs. municipal utility
  - Third page of report has county-specific information

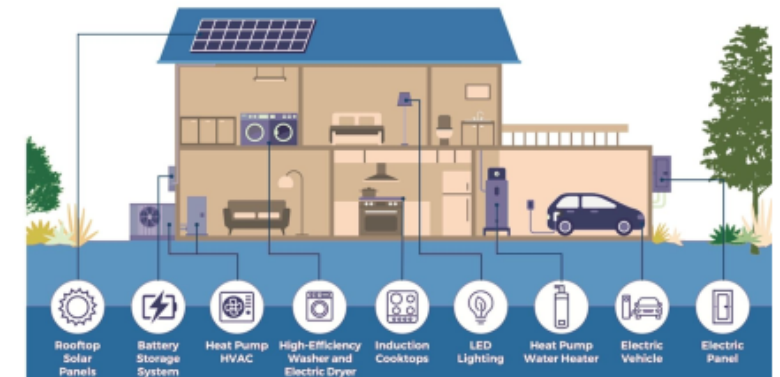
## Additional Comments and Recommendations:

### Overview of An All-Electric Home

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!

Learn more about electrification and having a green home by scanning the QR code or visiting [Sustainability.SantaClaraCounty.gov/earth-day-every-day](https://Sustainability.SantaClaraCounty.gov/earth-day-every-day).

Scan Here



<sup>1</sup> Shell Improvements correspond to recommendations that should be first steps in upgrading your home, including air sealing, insulation, duct sealing, etc. This estimate is calculated based on your current heating and cooling systems.

<sup>2</sup> Full home electrification requires the removal of any fossil fuels from the home such as gas or wood burning. Calculations assume shell improvements are made and include heating and cooling recommendations. These upgrades can be made over time as equipment nears its end of life. Your actual energy use and costs may vary based on occupant behavior and other factors.

<sup>3</sup> Energy savings calculations are estimates only and based on data collected by the assessor and modeled in the Home Energy Score tool. Calculations assume shell improvements are made and all fossil fuel equipment is changed to high-efficiency electric options. Estimated energy costs were calculated based on average utility prices for the nine Bay Area Counties (\$0.43/kwh for electricity; \$2.37/therm for natural gas; \$2.67/gal for propane; \$4.07/gal for fuel oil).

<sup>4</sup> Your carbon footprint is based only on estimated home energy use. Carbon emissions are estimated based on utility and fuel-specific emissions factors provided by the California Public Utilities Commission. Your carbon footprint may be lower if you get your electricity through a Community Choice Aggregator (CCA) provider. For more information visit [Cal-CCA.org](https://Cal-CCA.org).

A woman and a young boy are playing with cardboard boxes in a room. The woman is leaning over the boy, who is sitting inside a large box. They are both smiling and laughing. The room has a wooden floor and a white wall. There are other boxes in the background.

# Statewide Efforts & Expansion



# Statewide Expansion Coming in 2026!



- Approved by PUC to expand HES statewide
  - **First non-utility** led statewide effort of its kind in California!
  - Advice Letter approved November 4, 2024, authorizing program and \$9.9M budget
  - Submitted Implementation Plan May 2025
  - Soft launch planned for Q1 2026

*Basic information and FAQ document posted on [www.HomeScoreCA.org](http://www.HomeScoreCA.org)*





**BAYREN**

Local Governments Empowering Our Communities

**Thank you!**

**Maria Hart**

[mhart@stopwaste.org](mailto:mhart@stopwaste.org)

510-891-6593

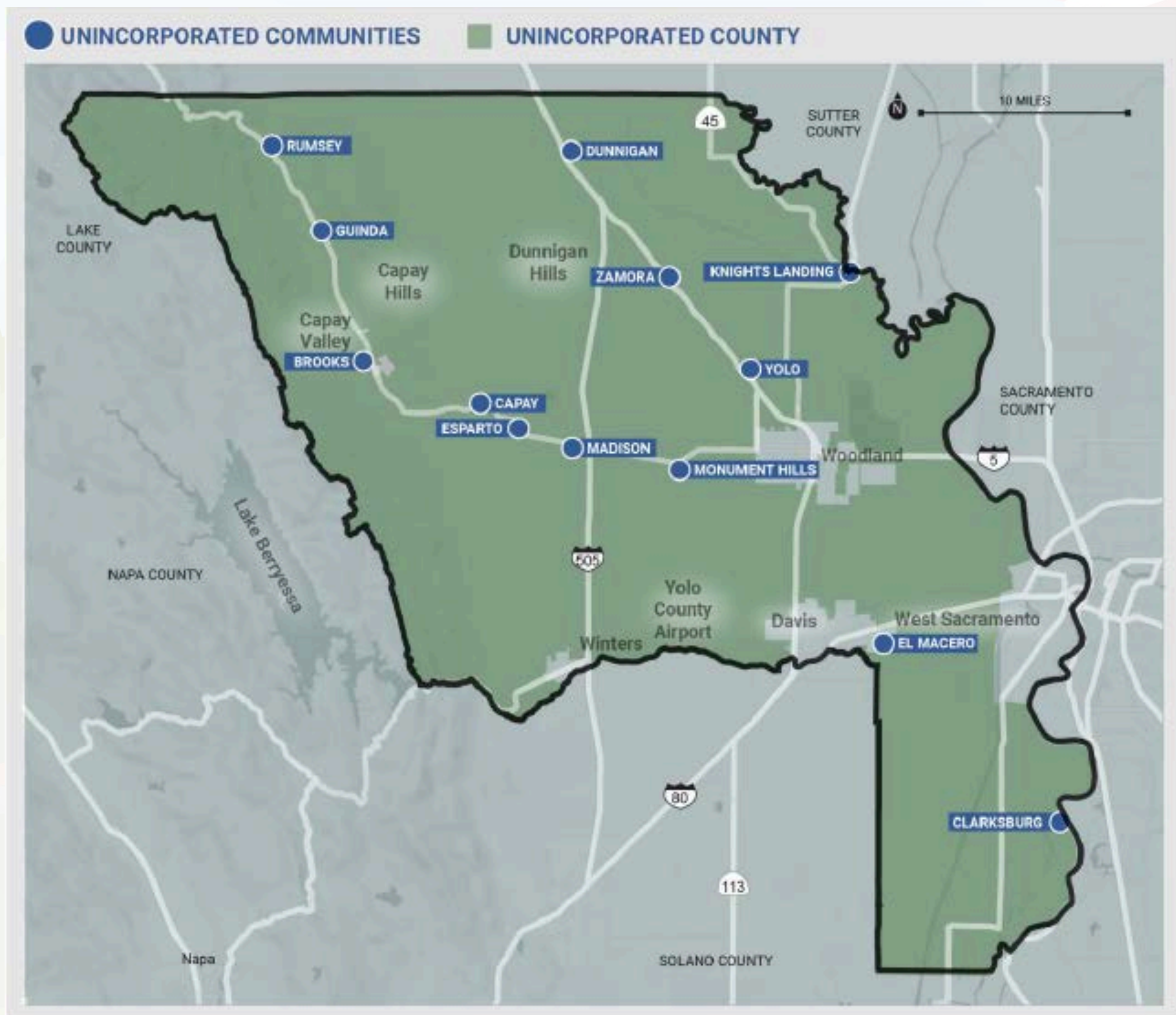




# Yolo Energy Partnership

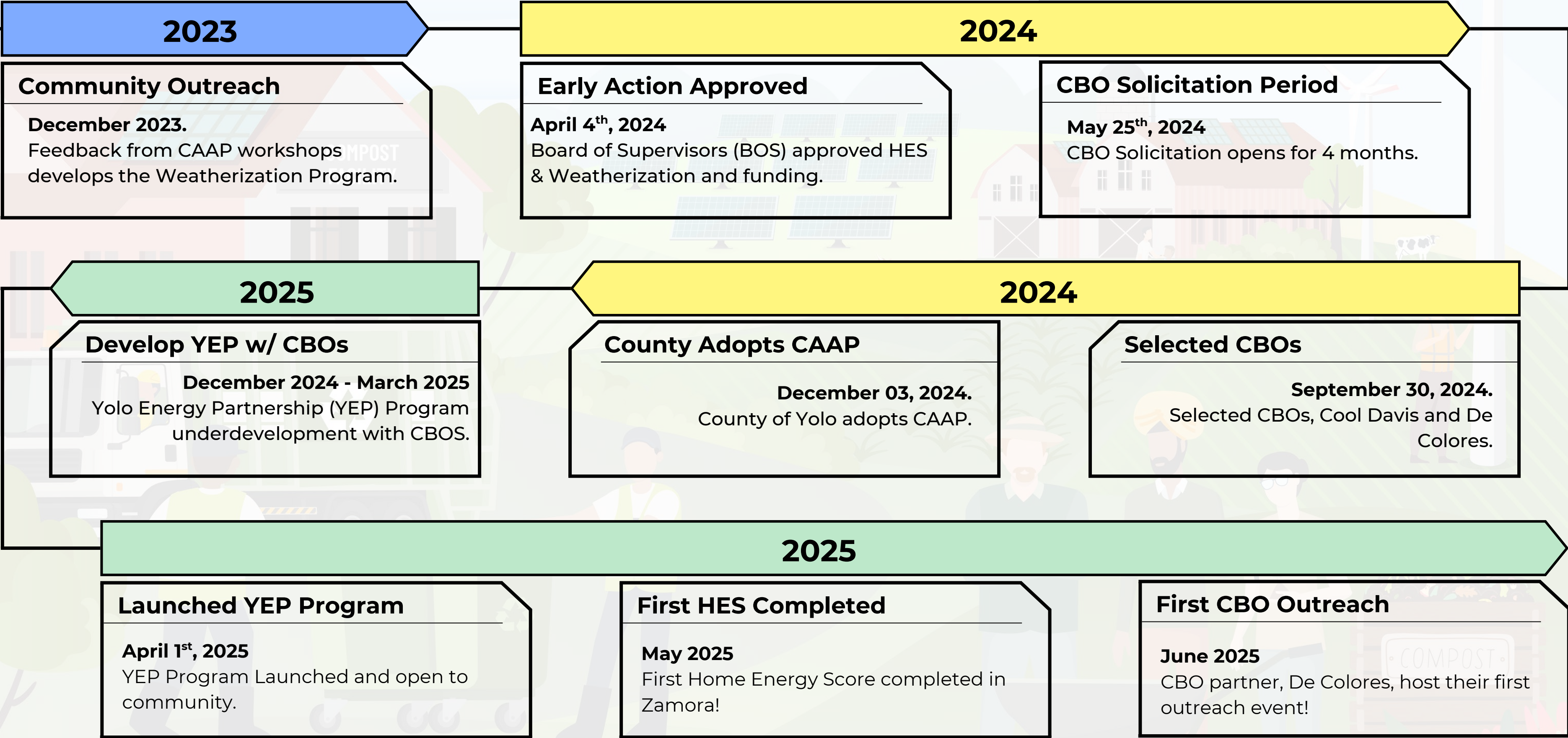


**Yuridiana Pantoja**  
Assoc. Admin Service Analyst  
County of Yolo  
Sustainability Division





# Project Timeline



# Yolo Energy Partnership Programs

## Programs

## About

## Benefits

## How to Apply

### Home Energy Score (HES) Pilot Program



Free home energy assessments to identify energy savings opportunities.

Personalized report with upgrade recommendations (e.g., insulation, HVAC improvements).

Residents can apply on our website or in person at our outreach events.

### Weatherization Program



Free energy-saving kits with LED bulbs, weatherstripping, and insulation materials.

Lower energy bills and improve home comfort.

Residents can apply on our website or in person at our outreach events.

### Electric Advisors by Valley Clean Energy (VCE)



Assistance accessing rebates for upgrading to energy-efficient electric appliances.

Helpful call center available for VCE customers to learn more about rebates & incentives.

Hotline support available for step-by-step guidance available for VCE customers.

### Owner Occupied Housing Rehab (OOHR) Program



A deferred loan up to \$80,000 for major home repairs in low-income households.

Personalized report with upgrade recommendations (e.g., insulation, HVAC improvements).

Residents can learn more and apply by calling Thurmond Consulting



# Yolo Energy Partnership

## Sustainability Team

## Partnerships

### HES

Consultant: Earth  
Advantage (EA)  
Assessor: Archon  
Energy Solutions

### Weatherization

### ERRO

Program Admin: Valley  
Clean Energy (VCE)  
Partner: Yolo County

### OOHR

Program Admin: Yolo  
County  
Consultant: Thurmond  
Consulting



# Empowering Communities Through Local Partnerships

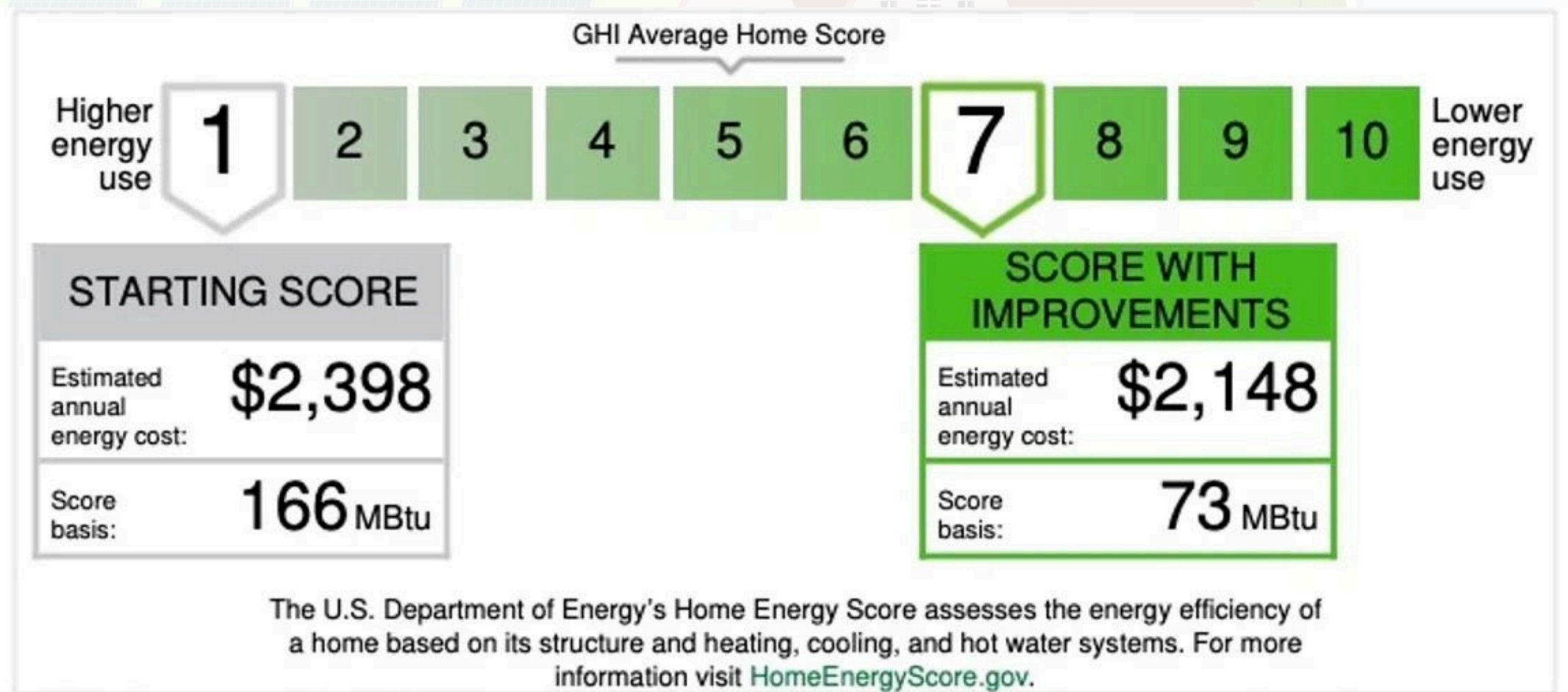




# HES Pilot Program

The Home Energy Score (HES) is a pilot program offering FREE energy assessments for homes in the Unincorporated County. Utilizing a Department of Energy scoring system, the program equips homeowners with the information needed to improve their home energy efficiency and reduce utility bills.

One-Time Launch Costs	\$25.6k
Pilot Program Management Costs	\$16k
HES Rebate Costs	\$16k
Community Outreach Partnerships	\$10k
Total:	\$72,600



**earth advantage**  
Better Buildings Now

**Archon**  
ENERGY SOLUTIONS

# Weatherization Program

- **Stems from community feedback** received during the 2023 CAAP Workshops.
- Focused on providing **FREE DIY kits and education** for community members to enhance home energy efficiency and lowering utility bills.
- Focus on **low-income community members and renters**.

<b>Weatherization Kits</b> (100 kits/year for 3 years)	<b>\$35,000</b>
<b>Community Outreach Partnerships</b>	<b>\$15,000</b>
<b>Total:</b>	<b>\$50,000</b>

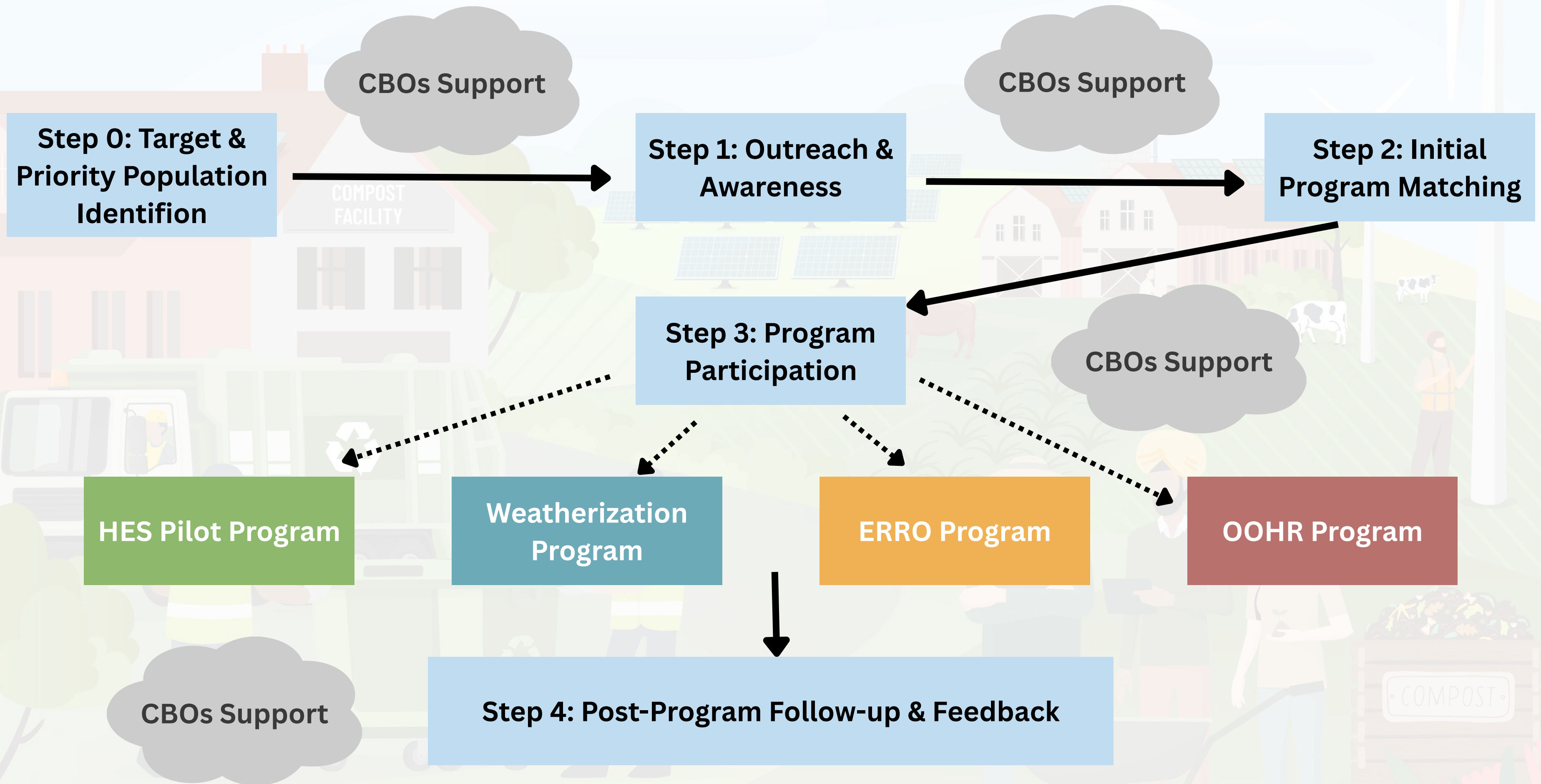
**Each FREE Weatherization kit contains the following materials for DIY home energy efficiency upgrades:**

- Instructional Brochure
- LED Light Bulb
- LED Night Light
- Foam Switch & Outlet Gasket
- Power Strip
- Door Sweep
- Weatherstripping
- Water-Efficient Showerhead





# YEP Program Workflow





# 2025 Outreach Metrics

8 Events  
Tabled

14 Hrs of  
Outreach

1 HES  
Completed &  
22 Kits Passed  
Out

11 one-hr  
planning  
sessions with  
CBO Partners





# A Model for Equitable Energy Programs

Yolo County Sustainability recognizes that community-based partnerships are crucial to the implementation of equitable energy programs that address accessibility, energy burdens and overall building trust between Yolo County and community members.

