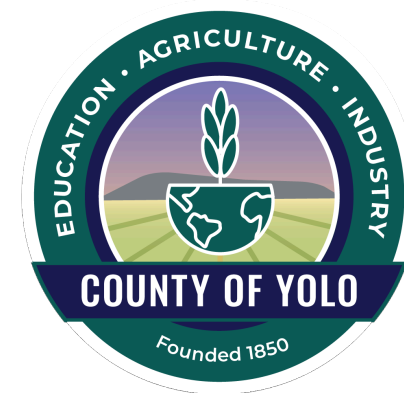


YOLO COUNTY HOME ENERGY SCORE PILOT PROGRAM

Yuridiana Pantoja
CivicSpark Fellow



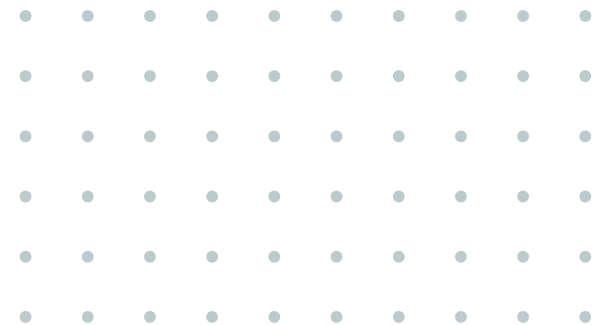
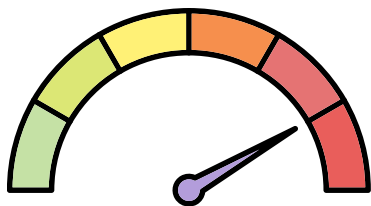
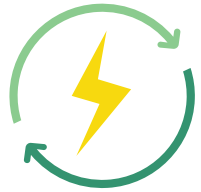
earth
advantage.





PROJECT DESCRIPTION

The Home Energy Score (HES) pilot program is a voluntary initiative targeting homes in the unincorporated areas of Yolo County. Utilizing the Department of Energy scoring system, the program aims to encourage upgrades through energy assessments, toolkits, and educational efforts for realtors and assessors, with financial support for low-income households.



BENEFITS OF HES



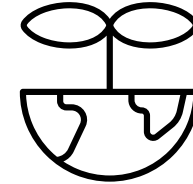
Health & Safety

Improved indoor air and living conditions through better ventilation, non-toxic materials, insulation, and efficient systems enhance health and comfort.



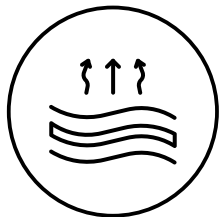
Property Value

Higher energy scores boost market appeal and resale value, making homes more attractive and financially beneficial for sellers.



Environmental Benefit

Reducing a home's energy consumption lowers its carbon footprint, contributing to environmental preservation and supporting global efforts against climate change.



Comfort

Energy-efficient upgrades improve home comfort by maintaining consistent temperatures and eliminating drafts and hot spots.



Long-Term Savings

Energy-efficient upgrades, guided by a home energy score, can lower energy bills and offset initial costs, leading to homeowner savings.

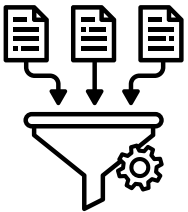
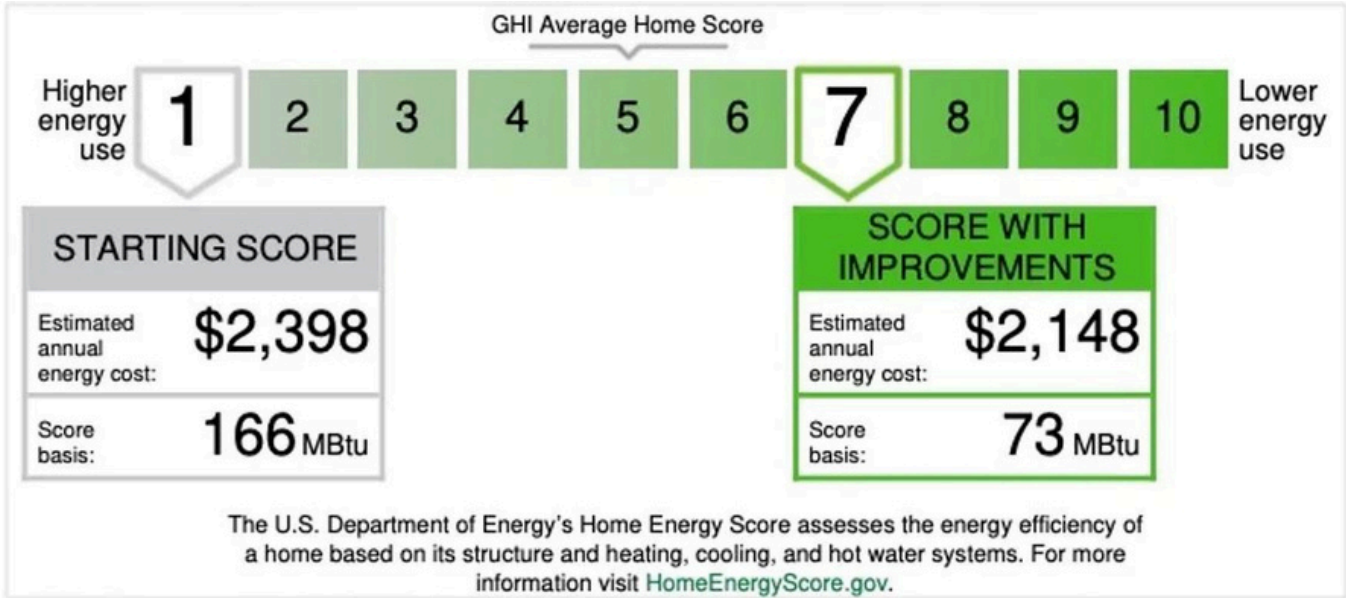


Resilience & Sustainability

A strong home energy score mitigates impacts from energy price volatility and promotes energy-efficient, sustainable living, aiding in environmental conservation and cost stability.

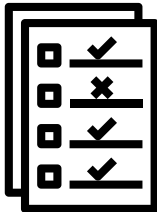
HOW HES WORK?

The Home Energy Score simplifies home energy efficiency into a single, comparable number using a 1 to 10 scale.



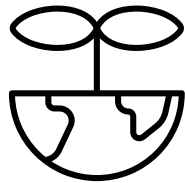
Date Collection

- Evaluates 50 characteristics related to energy use.
- Key factors include insulation, HVAC, and more.



Scoring System

- Scale from 1 to 10 based on efficiency.
- Accounts for local climate impacts.



Outcomes & Benefits

- Offers estimates on energy costs and savings.
- Recommends upgrades to enhance efficiency and property value.

YOLO COUNTY
WEATHERIZATION
PROGRAM

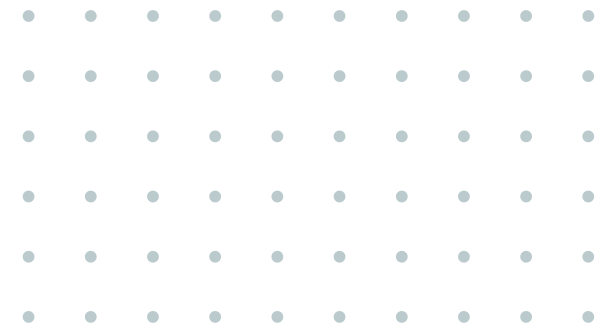
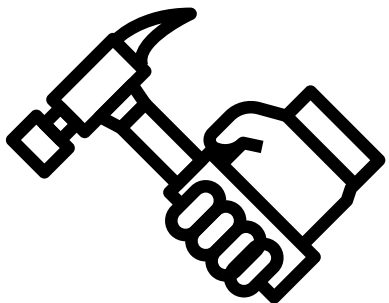
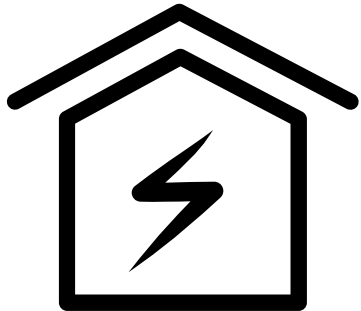
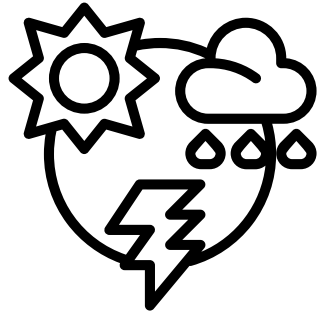
Yuridiana Pantoja
CivicSpark Fellow





PROJECT DESCRIPTION

The Weatherization Program stems from community feedback during the 2023 CAAP workshops, aims to enhance home energy efficiency through DIY solutions. The program will provide kits for targeted insulation improvements and energy cost reduction.



Weatherization Kits

Kits may include:

- Weatherstrips
- LED Light Bulbs
- Window Insulation
- Door Sweep
- Water Leak Detection Tablets
- Door Sweep
- Installation Guide Sheet
- Energy Saving Tips Booklet



An example of a weatherization kit, provided by Redwood Coast Energy Authority.



BENEFITS OF WEATHERIZATION



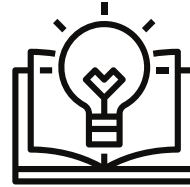
Health & Safety

Improved indoor air and living conditions through better ventilation, non-toxic materials, insulation, and efficient systems enhance health and comfort.



Comfort

Energy-efficient upgrades improve home comfort by maintaining consistent temperatures and eliminating drafts and hot spots.



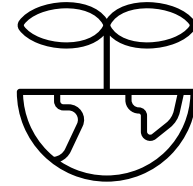
Education

These kits provide residents with the tools and knowledge to take charge of their own energy efficiency, fostering a sense of empowerment and promoting ongoing energy education.



Cost Savings

Improvements like insulation and sealing air leaks lead to lower energy consumption, directly reducing utility costs for residents.



Environmental Benefit

By enabling homeowners and renters to implement energy-saving measures, DIY kits contribute to broader greenhouse gas emission reductions, supporting community-wide environmental goals.



Resilience & Sustainability

Reducing a home's energy consumption lowers its carbon footprint, contributing to environmental preservation and supporting global efforts against climate change.



CLIMATE ACTION & ADAPTATION PLAN

**APPLY BY SATURDAY,
JULY 13TH!**

Yolo County is Seeking Community Outreach Partners to Support a Suite of Home Energy Efficiency Programs

WHAT ARE THE COUNTY'S HOME ENERGY EFFICIENCY PROGRAMS?

Yolo County is launching an exciting outreach initiative focused on two key home energy efficiency programs: the **Home Energy Score (HES) Pilot Program** and the **Weatherization Program**. These programs aim to improve home energy efficiency, reduce energy costs, and enhance living conditions for our rural, low-income homeowners and renters. We are seeking dedicated CBOs to help implement these programs in the rural and unincorporated areas of Yolo County, particularly targeting low-income, elderly, and renter populations.

PROGRAM GOALS:

Home Energy Score (HES) Pilot Program: This program offers community members a voluntary energy assessment by trained technicians, producing a score and recommendations for improving energy efficiency. The pilot will cover up to 50 homes, focusing on low-income homeowners and multifamily properties.

Weatherization Program: Designed to equip low-income households and renters with free DIY weatherization kits, this program empowers community members to independently improve their homes' energy efficiency. The kits include tools, resources, and educational materials to guide effective usage.

For more information on the HES and Weatherization Programs, visit:

<https://tinyurl.com/msvvxtbb>

COMPENSATION & TIME COMMITMENT

Compensation for the selected Community Based Organizations/Partners will be \$8,000.

Monthly meetings are **60 minutes**. Review of materials in advance of the monthly meeting and coordination in between monthly meetings is also anticipated. It is also expected that CBPs/CBOs will **support coordination and/or attend community events throughout program duration**. CBOs/CBPs may spend **2 to 4 hours per month** on average from Fall 2024 through Winter 2026.

Questions? Email Sustainability@yolocounty.org

REQUEST AND EXPECTED OUTCOMES

Yolo County is looking for three Community Based Partners (CBPs) and/or Community Based Organizations (CBOs) to **build and maintain relationships with the community in the unincorporated area of Yolo County** throughout the Home Energy Efficiency Program duration. By working with CBPs/CBOs that are known and trusted within the community, the County hopes to center equity in the outreach and engagement process and ensure the program reaches low-income, elderly, disabled residents, and renters, while creating opportunities for economic and social well-being.

Serving as an Outreach Partner entails the following:

- Attendance at monthly meetings
- Coordinating and/or facilitating community event(s) related to the Home Energy Efficiency Program, i.e. workshops, tabling events, convening community conversations, etc.
- Providing input on the Equity and Engagement Strategies used for community outreach and engagement.
- Providing input on materials and tools used for community outreach and engagement.

HOW TO APPLY:

Please submit a letter (no more than 5 pages) to sustainability@yolocounty.org by **Saturday, July 13th, 2024**. The letter should include the following:

- A brief description of how you/your organization will **support the goals of the HES and Home Weatherization Programs** in development of the CAAP.
- An overview of your organization's **experience working with communities in unincorporated Yolo County**, specifically low-income communities, Black, Indigenous, and People of Color (BIPOC) communities, the elderly, people with disabilities, and youth.
- Please cite your experience **coordinating and hosting community events** (list of most recent events coordinated, number of people coordinated and attended, purpose of the event and outcomes). If possible, please describe your **ability to provide services in multiple languages (particularly, Spanish)** to ensure effective communication and engagement with diverse community members.

HOW WILL APPLICATIONS BE EVALUATED?

TOPIC	SELECTION CRITERIA	SCORE
Organizational Capacity	Completeness of the description on how your organization will support the goals of the Home Energy Efficiency Program.	5 points
Community Experience	Demonstrated experience and description of work with communities in the unincorporated area, specifically low-income communities, Black, Indigenous, and People of Color (BIPOC) communities, the elderly, and people with disabilities.	5 points
Event Coordination Experience	Demonstrated capacity to conduct in-person outreach & coordinate and facilitate community events. List of most recent events coordinated, number of people coordinated and attended, purpose of the event and outcomes. If able, describe your organization's ability to offer services in multiple languages to ensure effective communication and engagement across diverse community groups.	5 points
	TOTAL	15 points