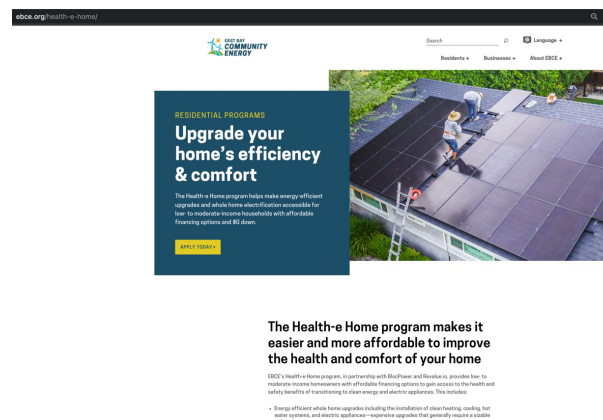




Revalue.io is a minority owned, energy efficiency project developer who prepares communities for the clean energy transition through workforce development and project placement.

- Over \$2M in contracts awarded to local minority contractors since 2020
- Over 70 households served
- Official Green Health Homes Initiative Partner



## EBCE income tables

As of 2021

1	\$76,750	\$105,500	\$42,000	\$63,000
2	\$87,700	\$120,550	\$48,000	\$72,000
3	\$98,650	\$135,650	\$54,000	\$81,000
4	\$109,600	\$150,700	\$60,000	\$90,000
5	\$118,400	\$162,750	\$64,800	\$97,200
6	\$127,150	\$174,800	\$69,600	\$104,400
7	\$135,950	\$186,850	\$74,400	\$111,600

County of Alameda source: <https://www.acgov.org/cda/hcd/documents/2021IncomeandRentLimits.pdf>

### How it Works



#### 1. Schedule an appointment

Revalue.io will contact you to schedule a free Home Energy Assessment. BlocPower partners with Revalue.io to identify home improvements that reduce utility costs and improve the comfort and safety of your home. BlocPower will use their proprietary software to come up with an affordable retrofit package that includes EBCE incentives.



#### 2. Scope of Work is prepared

A preliminary Scope of Work is prepared by Revalue.io for your review and approval, detailing recommended energy-efficient upgrades, repairs, and estimated pricing. This plan will be used to secure the financing and incentives needed to cover the retrofit costs, which typically range from \$10,000 to \$40,000 per home.



#### 3. Financing and agreement

Once the Scope of Work has been approved, the customer enters into an Energy Savings Agreement with BlocPower which includes terms of financing (rate, length of control, payments, etc). Customers sign a 15-year lease and use savings from reduced utility bills to help repay the retrofit costs.



#### 4. Repairs and installation

Revalue.io will work with local contractors to make the required repairs, ensuring high-quality, permitted, and on-time installation of the energy improvements.



#### 5. Processing and pay out

When the project is complete, incentives are processed and paid out, leaving you with a low monthly payment. The Health-e Home program will monitor your upgraded building systems, and provide regular maintenance and equipment guarantees for the full term of the lease. At the end of the term, the customer can purchase the equipment at a low cost, renew the lease, or remove the equipment.

# The Problem

## Low Income households need whole home solutions

- Deferral rates (up to 60%)
- Stringent program requirements
- Cumbersome application process
- Siloed programs
- Budget



**1 Damp and Mold growth**  
Caused by dust mites, mold or fungal growth caused by dampness and/or high humidity. It includes threats to mental health and social wellbeing caused by living with damp, damp staining and/or mold growth.  
**Most vulnerable:** 14 years or less

**2 Excess cold**  
Caused by excessively cold indoor temperatures.

**3 Excess heat**  
Caused by excessively high indoor air temperatures.  
**Most vulnerable:** 65 years or older

**4 Asbestos, Silica and other MMF**  
Caused by excessive levels of silica, asbestos and man-made mineral fibers (MMF).

**5 Biocides**  
Threats to health from those chemicals used to treat timber and mold growth in dwelling. While biocides include insecticides and rodenticides to control pest infestations (e.g. cockroaches or rats and mice), these are not considered for the purposes of the HHRT.  
**Most vulnerable:** No Specific Group

**6 Carbon monoxide and fuel combustion products**  
Excess levels of carbon monoxide, nitrogen dioxide, sulphur dioxide and smoke in the dwelling's atmosphere.

**7 Lead**  
Ingestion from lead-paint dust, debris or leaded water pipes.  
**Most vulnerable:** 6 years or younger

**8 Radiation**  
This category covers the threats to health from radon gas and its daughters, primarily airborne, but also radon dissolved in water.  
**Most vulnerable:** All persons aged 60 - 64 with lifelong exposure

**9 Uncombusted fuel gas**  
Fuel gas escaping into the atmosphere within a dwelling.  
**Most vulnerable:** No Specific Group

**10 Volatile Organic Compounds**  
Volatile organic compounds (VOCs) are a diverse group of organic chemicals which includes formaldehyde, that are gaseous at room temperature, and are found in a wide variety of materials in the home.  
**Most vulnerable:** No Specific Group

**11 Crowding and Space**  
This category covers hazards associated with lack of space within the dwelling for living, sleeping and normal family/household life.  
**Most vulnerable:** No Specific Group

**12 Entry by Intruders**  
Difficulties in keeping a dwelling secure against unauthorized entry and the maintenance of defensible space.

**13 Lighting**  
This category covers the threats to physical and mental health

associated with inadequate natural and/or artificial light. It includes the psychological effect associated with the view from the dwelling.

**14 Noise**  
Covers threats to physical and mental health resulting from exposure to noise inside the dwelling or within its curtilage.  
**Most vulnerable:** No Specific Group

**15 Domestic Hygiene, Pests and Refuse**  
Covers hazards which can result from poor design, layout and construction such that the dwelling cannot be readily kept clean and hygienic; access into, and harborage within, the dwelling for pests; and inadequate and unhygienic provision for storing and disposal of household waste.

**THE EFFECT OF THE DEFECT**

Housing Hazards Identified in the Healthy Home Rating System

# Testimonials

Bridget U.

Ladan B.

Gita C.

Bret L.

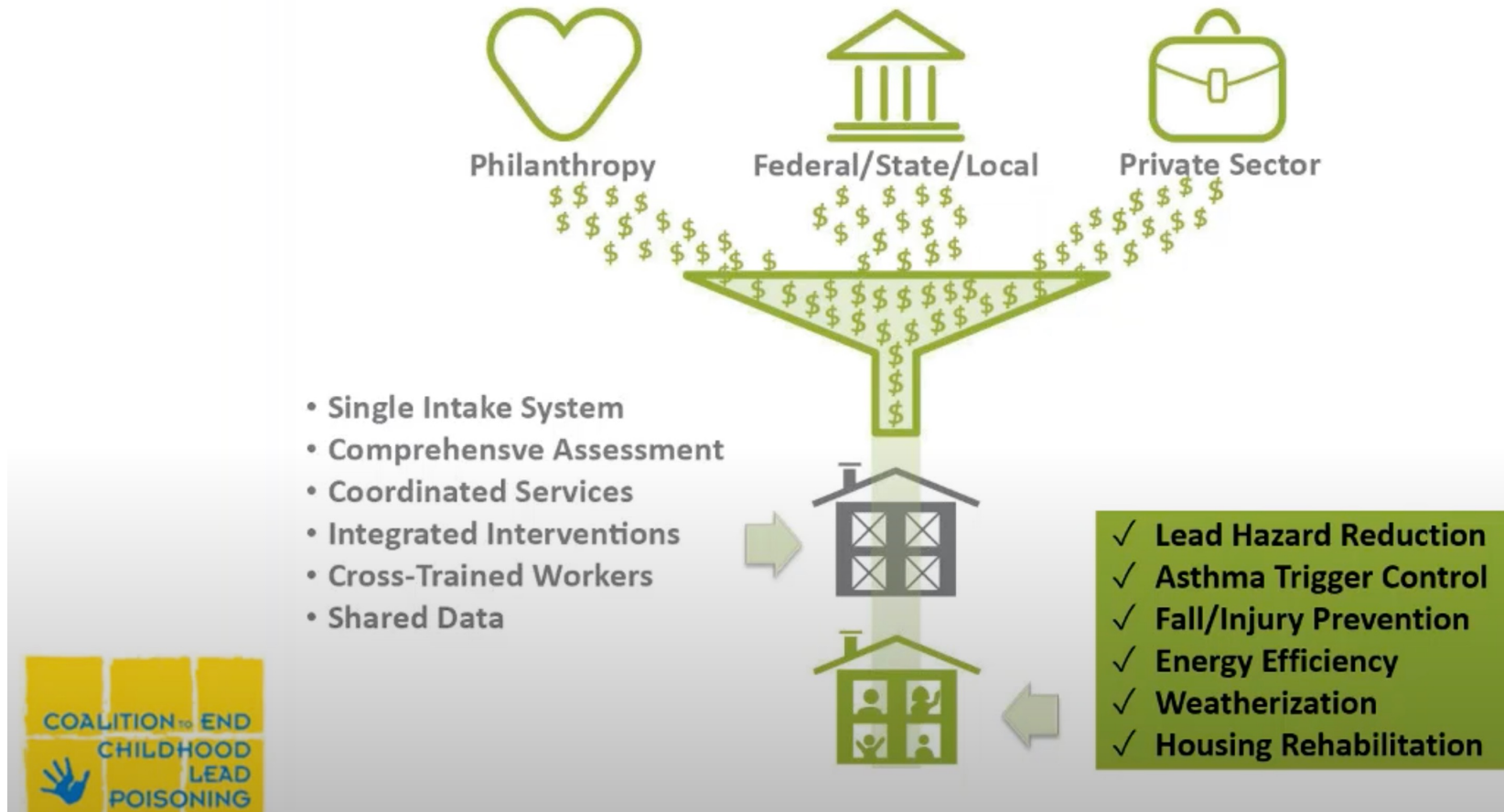
Brian H.

Thomas  
A.



## Solution recommendations

### The GHHI Model: No Wrong Door



# ALAMEDA COUNTY GREEN & HEALTHY HOMES INITIATIVE

*Improving Asthma Outcomes  
through Housing Quality and  
Comprehensive Care*



## Overview

The Alameda County Green & Healthy Homes Initiative (GHHI) will provide comprehensive home repair services that improve housing quality and environmental conditions for families who suffer from severe asthma. The project works with local stakeholders to ensure that investments in occupied housing align with and strengthen current environmental justice efforts in Alameda County.

## Scope of Services

Revalue.io and GHHI seek to partner with healthcare organizations in Alameda County that are interested in co-investing in home repairs for patients and members with severe asthma using services allowable under the new Medi-Cal Community Supports (ILOS) policy. Revalue.io has the capacity to provide the following set of comprehensive asthma-focused services:

- Comprehensive home assessments for home health and safety hazards, including asthma triggers
- Home repairs that address asthma triggers, including energy efficiency and building electrification (see list)
- Alignment and coordination with Asthma Start home visiting program

In addition to measures that target asthma triggers, revalue.io layers in additional existing resources that can address housing deficiencies that contribute to energy burden as well as respiratory health issues.

### Example Home Repairs for Asthma Triggers

- Remediation of mold as an asthma trigger and sources of water leaks
- Roof repair, replacement
- Carpet removal and replacement with hard flooring to reduce allergen exposure
- Integrated pest management to reduce allergen exposure
- Ventilation of kitchens, bathrooms, and clothes dryers to improve indoor air quality

### Leveraged Energy Efficiency Upgrades

- Appliance replacement
- Air sealing
- Insulation
- Window and door replacement
- HVAC upgrades



# Thank you

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