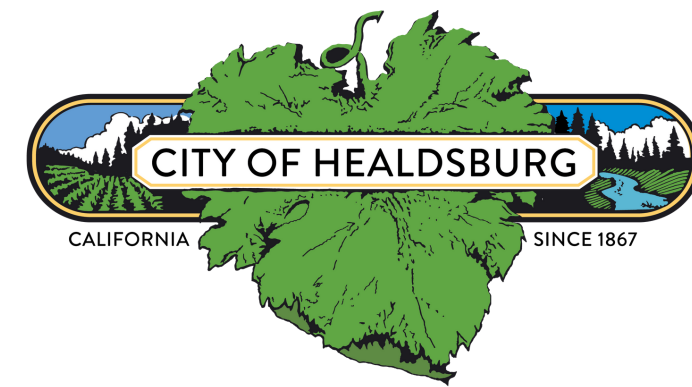
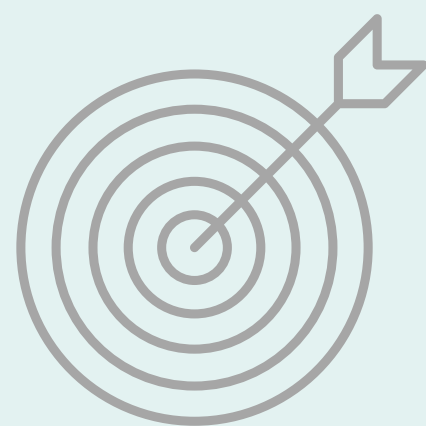


Free Attic Insulation for Income-Qualified: A Face Palm Experience



Goal & Intent

- Reduce bill burdens for income-restricted residents
- Improve thermal comfort
- Achieve lasting energy efficiency
- GHG reductions for electric and gas



GOAL: 50,000 sq ft.

Implementation

High participant interest in a free program (duh!)

Low interest from contractors due to high demand for home renovations

Identified **one** contractor willing to do installations at set price.



Program Development

- 1 Concept: a free direct install program to enhance attic insulation
- 2 Quantify a \$/sq ft install cost that was reasonably cost effective
- 3 Expedite projects without RFP: identify contractors willing to work for fixed install cost (\$1.50/sq ft) as a rebate assignment
- 4 Market the program to 200 income-qualified residents in single family homes; verify they meet the program qualifications
- 5 Ensure COVID safety requirements were met



Results

21 homes installed

Lifetime GHG emissions avoided

183

10395 kWh saved annually

Square footage installed **18900**

Lessons Learned

Direct Install programs require up-front stakeholder engagement

RFPs are double-edged sword, but worthwhile to ensure accountability

