

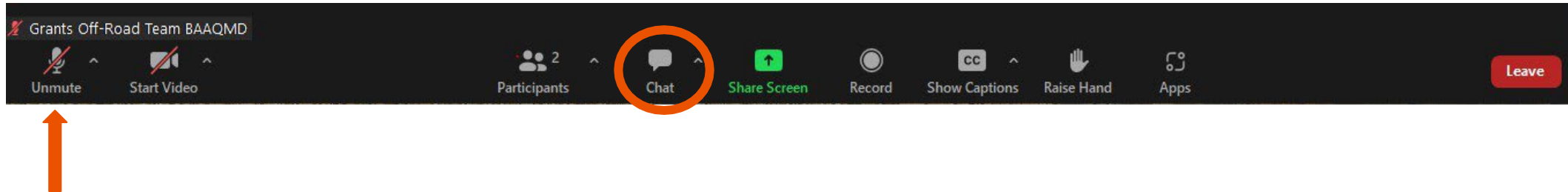


Clean Heating Efficiently with Electric Technology (Clean HEET) Program Overview

Presented by Cynthia Wang, Megan Mabry, & Jessica DePrimo

April 2, 2025

This webinar is being recorded



- We have muted all the participants audio and turned off participant cameras.
- Please send questions to "Questions - Jessica" or enter them in the chat box.
- Presentation slides are available at www.baaqmd.gov/WoodSmokeGrant and the recording will be posted there as well.
- Email woodsmokegrants@baaqmd.gov for other questions or needs.

Agenda

- Introduction
- Overview of Clean HEET Program
 - Who can apply and what projects qualify?
 - Application and awards process & timeline
 - Requirements for homeowners who are awarded a grant
- Additional Resources

Bay Area Air District

- Established in 1955
- 9 counties
- 7 million people

The Air District aims to create a healthy breathing environment for every Bay Area resident while protecting and improving public health, air quality, and the global climate.



Clean HEET Mission

Purpose: to reduce wintertime wood-smoke pollution and improve air quality by removing and/or replacing wood-burning heaters with electric heat pumps.

- Grants for qualifying wood and pellet-burning devices with electric heat-pumps or the decommissioning older, uncertified wood-burning devices without installing a heat pump
- Can be combined with other energy efficiency incentive programs
- Primarily funded by EPA Targeted Airshed Grant



Overview - Eligibility

Applicants:

- ✓ legal homeowners of project homes
- ✓ abide by Guidelines, Terms and Conditions
- ✗ no Air District employees
- ✗ no devices that received past funding

Home:

- ✓ within the Air District jurisdiction
- ✓ has Assessor Parcel Number (APN)



Overview – Replacement Projects

Existing Device

- ✓ wood or pellet stove, wood or pellet-burning fireplace insert, open-hearth fireplace
- ✓ indoors, operational, manufactured before 2020
- ✓ currently in use to burn wood for heating

Replacement Device

- ✓ ducted or ductless electric heat pump
- ✗ electric fireplaces, gas fireplace inserts, air conditioners, portable devices, and other electric heating devices not eligible

Overview – Decommission Projects

No electric heat pump installation required

Existing Device

- ✓ older, uncertified wood stove, wood-burning fireplace insert, open-hearth fireplace
- ✓ indoors, operational, manufactured before 1988
- ✓ burn wood for heating
- ✗ no EPA-certified wood stoves (manufactured since 1988)
- ✗ no pellet-burning devices

Overview – Existing Device Examples

Eligible



Freestanding stove



Fireplace insert



Open-hearth fireplace

NOT eligible



Wood-burning cooking stove

Overview – Replacement Examples

Eligible



Heat Pump (exterior)



Heat Pump (interior)

NOT eligible



Fireplace insert



Standard HVAC System

Overview – Award Amounts for Replacement Projects

Base Funding		
Device	Manufacture Year	Maximum Amount
Wood Stove or Insert	2014 and earlier	\$6,500
	2015-2019	\$3,000
Pellet Stove or Insert	2014 and earlier	\$3,000
Open-hearth Fireplace	Any	\$6,000
Second Wood-Burning Device	2019 and earlier	+\$3,000
Second Pellet-Burning Device	2014 and earlier	+\$3,000

Overview – Plus-up Funding for Replacement Projects

+\$4,000 (limited) for homeowners participating in qualifying low-income assistance programs	
<ul style="list-style-type: none">• Bureau of Indian Affairs General Assistance• CalFresh/SNAP (Food Stamps)• CalWORKs (TANF) or Tribal TANF• Free or Reduced National School Lunch Program (NSLP)	<ul style="list-style-type: none">• Head Start Income Eligible (Tribal Only)• Women, Infants, and Children (WIC)• Supplemental Security Income (SSI)• Low Income Home Energy Assistance Program (LIHEAP)

Overview – Project Funding Examples for Replacement Projects

	First Device				Second Device	Plus-Up Funding	Total Grant
	Wood stove or insert 2014 and earlier	Wood stove or insert 2015-2019	Open-hearth Fireplace any manufacture year	Pellet stove or insert 2014 and earlier	Same options as first device	For residents that participate in qualifying low-income program	Sum of all options
	\$6,500	\$3,000	\$6,000	\$3,000	+\$3,000	+\$4,000	
2014 woodstove	✓						\$6,500
One open-hearth fireplace			✓				\$6,000
2007 pellet stove				✓			\$3,000
Two 2015 wood inserts		✓			✓		\$6,000

Overview – Project Funding Examples for Replacement Projects

	First Device				Second Device	Plus-Up Funding	Total Grant
	Wood stove or insert 2014 and earlier	Wood stove or insert 2015-2019	Open-hearth Fireplace any manufacture year	Pellet stove or insert 2015 and earlier	Same options as first device	For residents that participate in qualifying low-income program	Sum of all options
	\$6,500	\$3,000	\$6,000	\$3,000	+\$3,000	+\$4,000	
2014 pellet stove with low-income plus-up				✓		✓	\$7,000
Two 2002 wood inserts with low-income plus-up	✓				✓	✓	\$13,500

Overview – Award Amounts for Decommission-only Projects

Base Funding		
Device	Manufacture Year	Maximum Amount
Wood-Burning Stove or Fireplace Insert	1987 and earlier	\$1,000
Open-hearth Fireplace	Any	\$1,000
Second Wood-Burning Stove, Insert, or Fireplace	1987 and earlier	+\$1,000

Overview – Reimbursable Costs

- Cost of the heat pump, for replacement projects
- Costs directly related to:
 - installation of heat pump
 - decommissioning and disposal of existing wood or pellet-burning device
 - decommissioning of fireplace, if applicable
 - obtaining permits

Overview – Non-Reimbursable Costs

Costs:

- ✗ not directly related to the project
- ✗ for non-eligible replacement devices
- ✗ for work done by the homeowner
- ✗ not performed by a CA Licensed Contractor
- ✗ lacking documentation
- ✗ paid by another program
- ✗ exceeding the award amount
- ✗ grant amount exceeding actual cost

Overview – Requirements

- *Notice to Proceed* before beginning any work
- Destroy/dispose of wood-burning device
- Building permits
- CA Licensed contractor
- W-9
- Complete project within 120 days

NO work may start before applying and receiving *Notice to Proceed* from Air District

Overview – Application Evaluation

Applications from all Bay Area Air District residents are accepted.

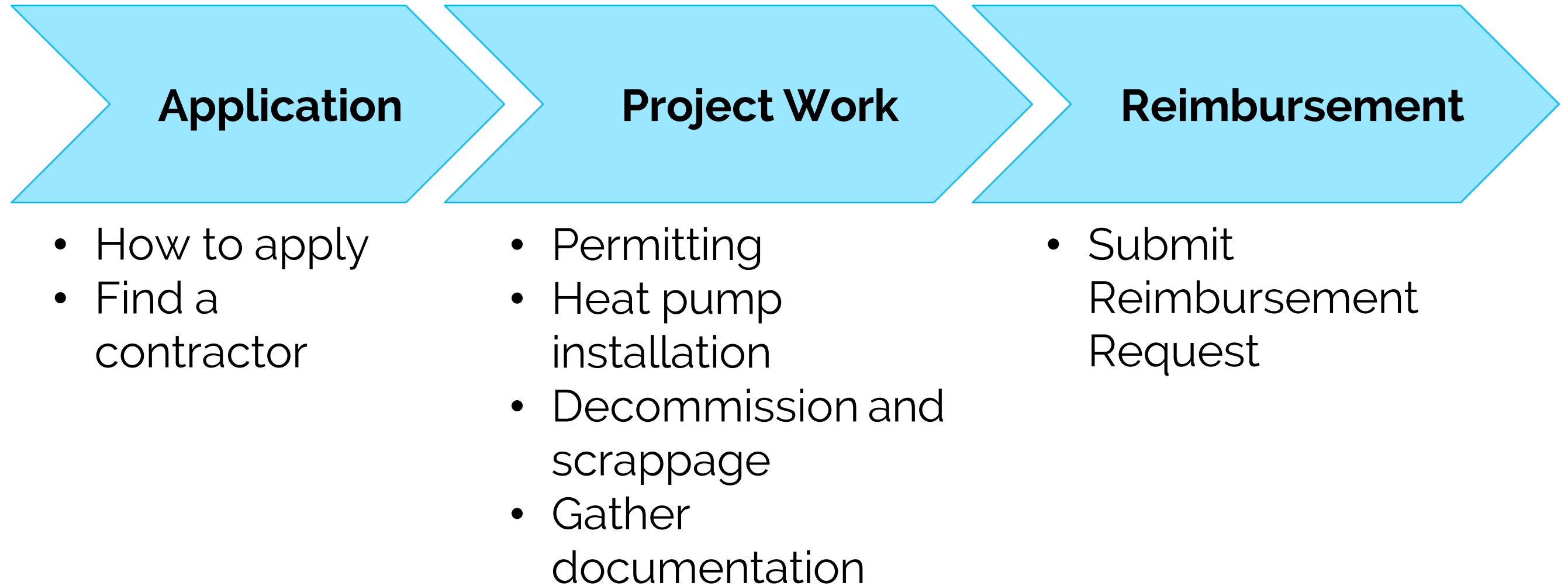
Reviewed on a first-come, first-served basis.

Funds prioritized for award for homes in:

- AB617 communities of West Oakland, East Oakland, Richmond-San Pablo, and Bayview Hunter Point/Southeast San Francisco
- Disadvantaged communities
- Low-income communities

If program become oversubscribed, non-priority projects may be placed on a waitlist and will be contacted if additional funding becomes available.

Project Process



Project Process - Application

Applications are submitted online at:
www.baaqmd.gov/WoodSmokeGrant

Due by: April 30, 2025 - 5PM PDT

Reminder – no retroactive funding



Project Process – Find a Contractor

- Must be licensed
- License must be for specific type of work performed
 - C-20 or B license for heat pump installations
 - Other licenses may be necessary
 - May need multiple contractors
 - <https://www.cslb.ca.gov/Consumer.aspx>
- Must complete Contractor Certification Form

cslb.ca.gov/OnlineServices/CheckLicense/CheckLicense.aspx

DEPARTMENT OF CONSUMER AFFAIRS
CONTRACTORS
STATE LICENSE BOARD

Consumers Licensees Applicants On

- ▶ Only construction related civil judgments reported to CSLB are disclosed (B&P 7071.17).
- ▶ Arbitrations are not listed unless the contractor fails to comply with the terms.
- ▶ Due to workload, there may be relevant information that has not yet been entered into the board's license database.

Business Information

[Redacted]
SALIDA, CA 95368
Business Phone Number [Redacted]

Entity Corporation
Issue Date 07/07/2009
Reissue Date 06/20/2017
Expire Date **06/30/2025**

License Status

This license is current and active.

All information below should be reviewed.

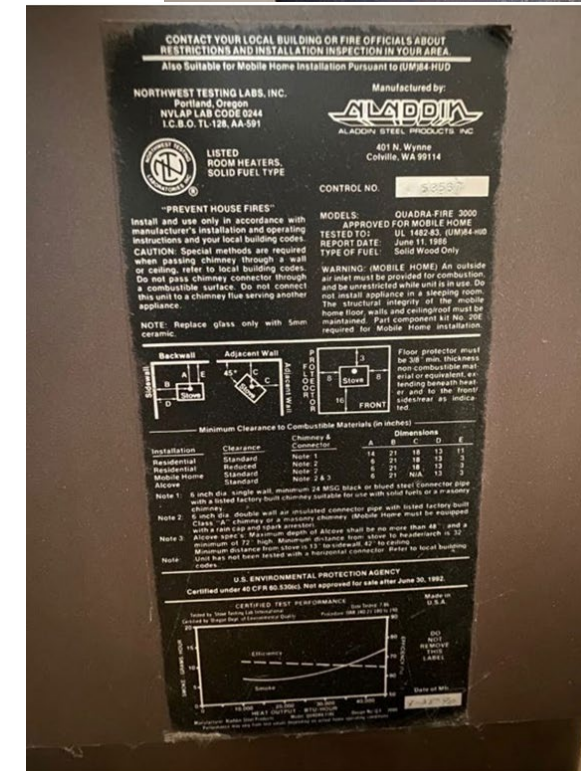
Classifications

- ▶ C10 - ELECTRICAL
- ▶ **C20 - WARM-AIR HEATING, VENTILATING AND AIR-CONDITIONING**
- ▶ C36 - PLUMBING

Please note: Our database is unavailable Sundays at 8 p.m. through Monday at 6 a.m. due to scheduled maintenance.

Project Process – Application Documents

- Before Photos
 - Existing device room
 - Existing device close-up
 - Existing device label, if applicable
- Project Quote(s)
- Proof of Enrollment in low-income assistance program, if applicable



Project Process – Application Notices

- Air District will notify applicants whether project is *approved, rejected, or waitlisted*
- If approved, will receive a *Notification of Funding*
- Applicants must accept *Notification of Funding* to move forward
- Then will receive the *Notice to Proceed* and can start work on the project (grant agreement)

Project Process – Project Timeline

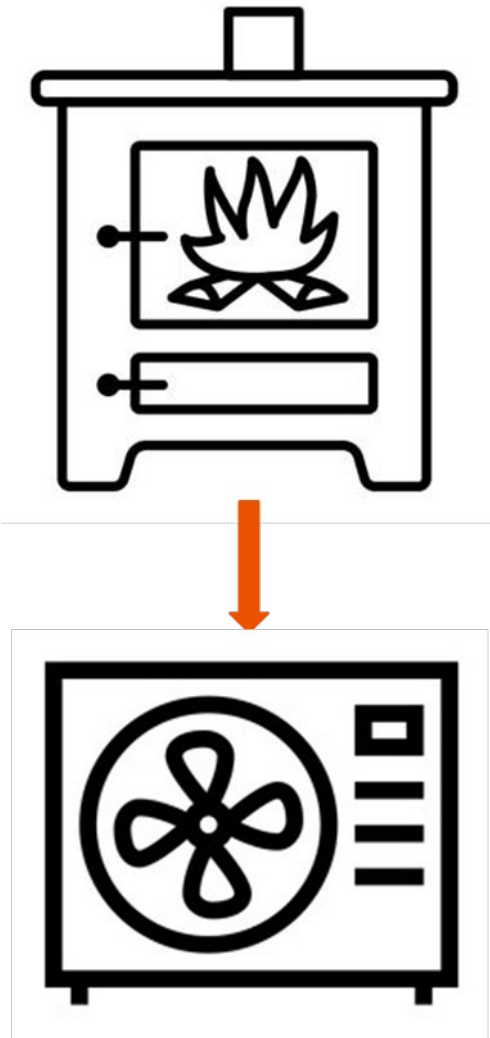
Program Participants must:

- Get required permits within 45 days of *Notice to Proceed*
- Complete project within 120 days of *Notice to Proceed*

Awards will be canceled if these milestones aren't met

Project Process – Project Completion Steps

- Heat pump installation, if applicable
- Contractor destroys/disposes of old device at licensed dismantler/recycling facility
 - decommissions fireplace, if applicable
 - fills out a *Contractor Certification Form*
- Final permit inspection sign-off
- Compile and submit reimbursement package



Project Process – Reimbursement Package

- After Photos
 - Old device location
 - Installed heat pump (outdoor or indoor, if applicable)
 - Fireplace decommission photo (if applicable)
- Invoices (paid with zero-balance)
- Contractor Certification Form for each contractor
- Final Permit Approval
- W-9 Form



Project Process – Reimbursement

Air District will review that project is completed and met the Program Requirements, Terms & Conditions

Review/approval time estimated to be about two weeks, but longer if request is incomplete

Check will be mailed within 30 days of Air District approval

Reimbursement payment can only be paid to the legal homeowner



Breathe Easy!

Replacing a wood-burning device with an electric option helps prevent harmful chemicals (like particulate matter) from being emitted into the air!

You can reduce as much particulate matter as removing 8 diesel school buses with each replacement!

Additional Resources and Contact Information

- More information available at www.baaqmd.gov/WoodSmokeGrant
- Contact info:

woodsmokegrants@baaqmd.gov

(415) 749-5195

Questions?

To ask a question, please enter your question in the chat or send them to “Questions– Jessica.”