

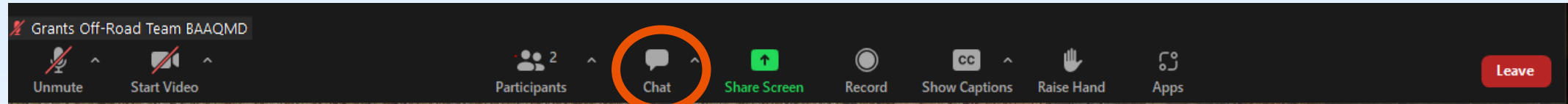


Clean Heating Efficiently with Electric Technology (Clean HEET) Program Overview

June 25, 2024

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Megan Mabry**

This webinar is being recorded



- We have muted all the participants audio and turned off participant cameras.
- Please send questions to “Questions - Jessica” 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





Air District (BAAQMD)

- 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 Overview

- Grants for replacement of qualifying wood-burning devices with electric heat-pumps (scrap and replace)
 - \$3,000 - \$10,500 for one stove/insert
 - \$6,000 - \$13,500 for two stoves/inserts
- To reduce wood smoke and [particulate matter pollution](#)
- Funding prioritized in AB617, disadvantaged, and low-income communities
- Complements other energy efficiency programs
- EPA TAG Funding





Overview - Eligibility

Applicants:

- ✓ legal homeowners of project homes
- ✓ abide by *Guidelines, Terms and Conditions*
- ✗ no Air District employees
- ✗ have not received past funding

Home:

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





Overview – Devices

Existing Device

- ✓ **wood stove** or **wood-burning fireplace insert**
- ✓ indoors, operational, manufactured before 2020
- ✓ burn wood for heating
- ✗ standard/open-hearth fireplaces *not* eligible

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 – Existing Device Examples

Eligible



Freestanding wood stove



Wood-burning fireplace insert

NOT eligible



Open hearth fireplace



Wood-burning cooking stove





Overview – Replacement Examples

Eligible



Heat Pump (exterior)



Heat Pump (interior)

NOT Eligible



Fireplace insert



Standard HVAC System





Overview – Award Amounts

| Base Funding | | |
|----------------------------------|------------------|-----------------|
| Device | Manufacture Year | Maximum Amount |
| First Device | 2014 and earlier | \$6,500 |
| | 2015-2019 | \$3,000 |
| Second Device (if applicable) | 2019 and earlier | +\$3,000 |





Overview – Plus-up Funding for homeowners participating in qualifying low-income assistance programs

+\$4,000 (limited)

- Bureau of Indian Affairs General Assistance
- CalFresh/SNAP (Food Stamps)
- CalWORKs (TANF) or Tribal TANF
- Free or Reduced National School Lunch Program (NSLP)
- 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

| | First Device | | Second Device | Plus-Up Funding | Total Grant (sum of all options) |
|------------------|-----------------------------|----------------------|------------------------------|-----------------|-------------------------------------|
| | 2014 and earlier \$6,500 | 2015-2019 \$3,000 | 2019 and earlier +\$3,000 | +\$4,000 | |
| Example 1 | ✓ | - | - | - | \$6,500 |
| Example 2 | - | ✓ | - | - | \$3,000 |
| Example 3 | ✓ | - | - | ✓ | \$10,500 |
| Example 4 | ✓ | - | ✓ | - | \$9,500 |





Overview – Project Funding Examples

| | First Device | | Second Device | Plus-Up Funding | Total Grant (sum of all options) |
|-----------|-----------------------------|----------------------|------------------------------|-----------------|-------------------------------------|
| | 2014 and earlier \$6,500 | 2015-2019 \$3,000 | 2019 and earlier +\$3,000 | +\$4,000 | |
| Example 5 | ✓ | - | ✓ | ✓ | \$13,500 |

Example breakdown: $\$6,500 + \$3,000 + \$4,000 = \$13,500$





Overview – Reimbursable Costs

- Cost of the heat pump
- Costs directly related to:
 - installation of heat pump
 - decommissioning and disposal of existing wood-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
- × exceed 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 – Ranking Criteria

At least 60% of funding:

- [AB 617 communities](#)
 - West Oakland
 - East Oakland
 - Richmond-San Pablo
 - Bayview Hunters Point/Southeast San Francisco
- [CCI](#) Disadvantaged and low-income communities

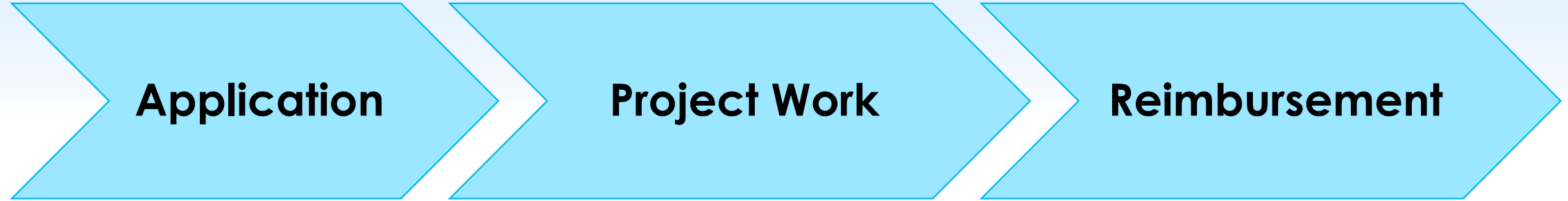
May also prioritize projects based on:

- emission reductions (based on age of existing device)
- location next to sensitive receptors (ex: hospitals, schools)





Project Process



- How to apply
- Find a contractor

- Permitting
- Heat pump installation
- Decommission and scrappage
- Gather documentation

- Submit Reimbursement Request





Project Process – Application

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

Due by: July 18, 2024 - 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 license for all 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 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](#)





Project Process – Application Docs

- Before Photos
 - Existing device room
 - Existing device close-up
 - Existing device label
- 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*
Must accept 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*

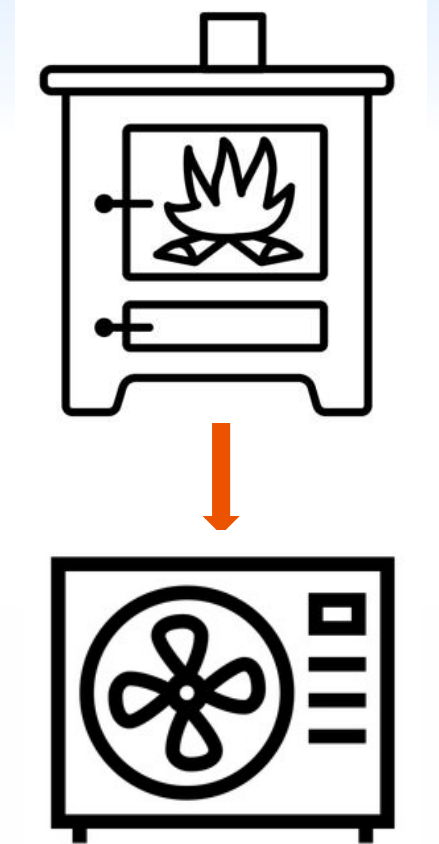
Awards will be canceled if these milestones aren't met





Project Process – Project Completion Steps

- Heat pump installation
- 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 (a. outdoor, b. indoor)
 - Fireplace decommission photo (if applicable)
- Invoices (paid; 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





Additional Resources

- **Program Requirements, Guidance, Terms, and Conditions**
- Program Fact Sheet
- Frequently Asked Questions (FAQ)
- Online System User Guide
- Contractor Certification Form
- Contractor Information Sheet
- Project Photo Guide
- IRS W-9 Form
- Other Opportunities for Green Home Upgrades Doc
- Webinar Presentation Slides





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!





Contact Information

www.baaqmd.gov/WoodSmokeGrant

Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

woodsmokegrants@baaqmd.gov

(415) 749-5195



Questions?

To ask a question, please enter your question in the chat.

You may send your question to everyone, or to “Questions– Jessica.”

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Thank you for helping to Spare the Air!

