

Mendocino County Air Quality Management District 405 Observatory Ave., Ukiah CA 95482 707-463-4354 mcaqmd@mendocinocounty.gov www.mendoair.org



Woodsmoke Reduction Program Voucher Application Packet

11.	for an Enhanced Voucher, choose one of the following criteria (additional ation may be required):
	Household is in a Low-Income or Disadvantaged Community (see map)
	Household is located within Tribal lands
	Household participates in a Low-Income Program (such as WIC, CARE, LIHEAP)
	Low-Income Household (annual household income below \$54,400)
	IMPORTANT CHECKLIST You must provide the following information with your application:
	Include at least two clear photographs of the current operational device in your home, including all identifying information such as affixed labels on the front AND back of the device if applicable
	For rental properties, completed Owner/Tenant Agreement Form
	Complete all sections and sign the application

Staff contact: Ronda Gott or Clarice Sargenti (707) 463-4354 **Email:** mcaqmd@mendocinocounty.gov

Mendocino County Air Quality Management District Woodsmoke Reduction Program Voucher Application Form

Determining if your current home heating device qualifies for the WRP

To be eligible for the Program, an Applicant must be currently relying on an operational uncertified wood stove or insert, or fireplace, as a primary source of heat in the residence.

An uncertified wood stove or insert is one that has not been certified by the U.S. EPA to comply with the performance and emission standards as defined in Title 40 Code of Federal Regulations, Part 60, Subpart AAA, February 28, 1988, or any subsequent revisions.

To determine if the existing stove is uncertified, Applicant may do the following:

- Determine when the wood stove was installed. Wood stoves installed before July 1, 1988 do not comply with the particulate emission standards and therefore qualify for this Program. Woodsmoke Reduction Program.
- Check the stove model against the U.S. EPA current and historical list of certified wood heaters. If the stove's manufacturer and model is not on the current and historical lists, the stove is considered uncertified.

Website: U.S. EPA Certified Wood Heater Database

https://www.epa.gov/compliance/epa-certified-wood-heater-database

• Check the back of the wood stove for a certification label. Wood stoves which do not have any label describing particulate matter emission standards qualify for this Program.

Wood stoves certified by the U.S. EPA to comply with any of the particulate emission standards are not eligible for replacement through this Program. These stoves will have a label, like that pictured in Figure 1, permanently affixed to them stating that the stove is certified to comply with the 1988, 1990, 2015, or 2020 U.S. EPA standards.

Note: Do not inspect your stove for labeling information while in use



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Program Information

- 1. Mendocino County Air Quality Management District (District) is accepting applications to assist Mendocino County residents with replacing non-EPA certified wood stoves, fireplace inserts, or open-hearth fireplaces **used as a primary source of heat** with new, cleaner devices. The new device may be an EPA certified wood/pellet stove or insert, or an electric heating device such as a mini-split heat pump.
 - Applications for vouchers will be accepted until project funds are depleted. Attach photos of the currently installed & operational stove, fireplace insert, or fireplace with your application, including the label information if applicable. Applicants MUST provide adequate documentation of the uncertified device. The completed applications must be signed by the applicant and submitted to the District.
- 2. Vouchers will be issued for purchase and installation of a base-model replacement heating device only. Enhanced Vouchers are valued up to \$5,000. Applicants may be eligible for an Enhanced Voucher if the project meets at least one of the following four criteria: home located within tribal lands, in a Low Income or Disadvantaged Community (see map), if the applicant participates in a Low-Income program such as WIC, LIHEAP or CARE, or if the annual household income is below \$54,400. Standard Vouchers are valued up to \$2,500 and are available to residents who do not meet the above criteria, who have a qualifying home heating device.
- **3.** This program is available to Mendocino County residents who occupy the home where the heating device is to be replaced. In the case of rental properties, formal approval from the property owner will be required as part of the Application.



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- **4.** The applicant may redeem the voucher at participating retailers only. **The voucher must be redeemed within four (4) weeks from the date of issuance.** The voucher expiration date may be extended at the discretion of the District. The applicant will schedule an in-home estimate with a participating retailer. The retailer will verify the stove's eligibility and present an estimate to the Applicant. No retroactive vouchers are allowed.
- 5. New devices must be professionally installed by a licensed installer in accordance with all fire and building codes. A building permit must be obtained prior to installation of the new device if required by the city or county building department. **Do-it-yourself** device removal and installations are NOT allowed under this program.

 Installations must be completed within ninety (90) days of purchase. The installation expiration date may be extended at the discretion of the District.
- **6.** Old stoves that are replaced through the Program must be rendered inoperable. The participating retailer will take a photo of the old stove prior to removing it and upon its destruction and will also take a photo of the replacement stove after it is installed. If the chosen replacement device is an electric heating source such as an electric stove or heat pump, the applicant will be required to certify that they will not use the old device except in cases of a power outage emergency.
- 7. Participating retailers and/or their licensed installers will provide training to the applicant on proper wood storage and wood burning practices (if applicable) and device operation and maintenance.
- **8.** The Woodsmoke Reduction Program is funded by the California Climate Investments (CCI) Program and is subject to state requirements and agreements with the California Air Resources Board (CARB).





Mendocino County Air Quality Management District

2023 Woodsmoke Reduction Program

Choosing Your Replacement Home Heating Device

Did you know... that the Woodsmoke Reduction Program Voucher allows you to choose the type of home heating device that you want?

When it comes to replacing your old woodstove, insert or fireplace, you have options. You can replace your old woodstove with a new, EPA-certified model, and you can also make the switch to a different home heating system.

Each type of device has unique features that may make it a better fit for your home. Your approved retailer will educate you about the options you have and help you choose the best option for your home heating needs.

EPA-certified woodstove or fireplace insert:

Today's wood stove models feature improved safety and efficiency. They produce almost no smoke, minimal ash, and require less firewood. With an EPA-certified wood stove, you can expect to use up to one-third less firewood than you would using an older, uncertified stove. The smoke that you see coming out of the chimney is really lost energy. In an EPA-certified stove, most of the smoke is burned, resulting in more heat for your home from the same amount of wood. It will also save you time because you will need to haul less wood.

EPA-certified pellet stoves:

A pellet stove burns small, compressed pellets made from ground, dried wood and other biomass wastes. Pellet stoves are typically among the cleanest wood-burning heating devices available today and deliver high overall efficiency. Unlike wood stoves, most pellet stoves need electricity to operate. A small electrical device controls the flow of pellets into the stove, where they are burned. Pellet stoves can be freestanding or stove inserts. Freestanding stoves vent through an external wall or ceiling, while inserts can use your existing chimney.

Heat Pump systems:

Heat pumps are becoming more popular for home heating and are considered one of the most energy-efficient methods for heating. Installing a heat pump can lower your heating bill since they are cleaner and more energy-efficient than most other types of home heating. A heat pump typically uses about half the energy of other electric home-heating sources. Most heat pumps can also cool a house by operating in reverse, removing heat from the indoors. A heat pump can use an existing duct system in your home, or use a mini-split system which does not require ducting.

Remember to consider.... not only the type of device you choose but also how you can maximize its efficiency by weather-proofing your home. Regardless of the heating system you opt for, proper insulation and weatherization can significantly enhance its performance. Ensure your windows and doors are properly sealed to prevent drafts. Attic insulation plays a crucial role in retaining heat, so make sure it's up to par. Consider installing weather stripping around windows and doors and using thermal curtains to further minimize heat loss. Taking these measures in tandem with selecting the right heating device will not only keep your home cozy during the colder months but also contribute to reduced energy consumption and lower heating costs.

Mendocino County Air Quality Management District Woodsmoke Reduction Program Voucher Application Form

All sections of this application must be completed. A copy should be retained by the Applicant for their records. The voucher program is not responsible for materials lost by mail. Please review the program terms prior to signing the application. Submit your completed application with attachments by email, mail, or hand delivery to:

Mendocino County Air Quality Management District 405 Observatory Ave., Ukiah, CA 95482 Email: mcaqmd@mendocinocounty.gov

Applicant Information:				
Name:				
Mailing Address:				
<u>City</u>				
Physical Address:			_ Renter □ Owner □	
<u>City</u>				
For rural addresses please provide AF	PN:			
Is the physical address your primary i	residence? Yes	s □ No □		
How long have you lived at the Physi	ical home address	s?		
Phone	Cell Phone			
Number:				
Email:				
Existing Wood Burning Device:				
Make/Model:	Man	ufacture Date/A	Age:	
	nated installation da	te acceptable)		
☐ I have included a picture of my ol	lder device.			
-	□ non-cert □ non-cert	tified freestandi tified woodstov arth wood burn	e insert	

^{*} Open hearth fireplaces require additional documentation. Please contact the District.

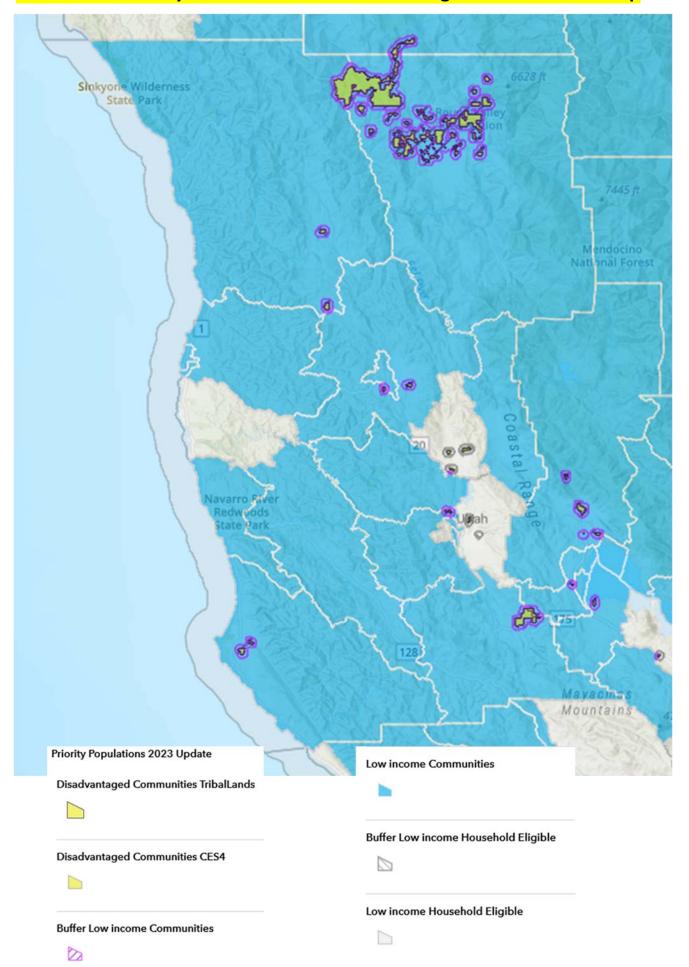
•	ent device use er than 50% u	ed as the primar se):	y source of	□ Yes	S	□ No
In a typical h	eating season	, how many cor	ds of wood	do you typic	ally bur	rn:
Device to be	installed:	□EPA-certified	l stove/inser	t □Electric	e device	;
Fuel Type:	\square Wood	□Pellet	□Elect	ric		
Incentive Le ☐ Standard l	vel: Incentive: \$2,	500				
☐ Locate ☐ Housel ☐ Housel ☐ proof of par required) ☐ Annual	d in a Low-In nold is located hold participation in parti	,000 – must che come or Disadval within Tribal lates in a federal corogram such as acome lower that formation such	vantaged Collands or state low s LIHEAP, on an \$54,400.	mmunity (see income assicance, WIC, (proof of income)	stance p , SNAP come ma	orogram , may be
Additional I	nformation:					
1. How did ye	ou hear about	this Program?_				
	isfied with cur	(Please check a	all that appl	☐ To reduce	-	on tain current device
□Other:						
3. Was the vo	oucher a signi	ficant factor in	replacing yo	our stove?	Yes	□ No

Mendocino County Air Quality Management District Woodsmoke Reduction Program Voucher Application Form

APPLICANT CERTIFICATION:

I certify the following:			
	I understand that only a currently installed and operating non-EPA certified wood burning device used as a primary source of heat in my currently occupied residence is eligible to be replaced under this program.		
	I understand that participants are limited to receiving one voucher per address.		
	I understand that applications are processed in the order they are received. Vouchers will be distributed on a first-come, first-served basis. Funding is limited; receiving a voucher is not guaranteed. The voucher will only be valid for four (4) weeks from the date of its issuance. No retroactive rebates are available. The Voucher expiration date may be extended at the discretion of the District.		
	I understand that applications will only be accepted from residents in Mendocino County, California.		
	I understand that if I qualify, I will receive a voucher and a current list of participating retailers who will honor the voucher if it is submitted by the expiration date written on the voucher.		
	The participating retailer who installs the new device is responsible for properly dismantling and disposing of the old device.		
	If I choose to replace a device with funds from this program, I will make a commitment to purchase a device from a participating retailer within the four (4) week period and authorize the retailer to forward to the District a notification of the purchase agreement, with verification that my existing wood burning device is not EPA-certified.		
	I understand that devices purchased with funds from this program will be professionally installed by a licensed installer and that there may be additional costs for installation including a permit from the appropriate agency for installation. Installations must comply with all fire and building codes. The installation must be coordinated and certified by the participating retailer and must be completed within ninety (90) days of redeeming the voucher. Installation expiration date may be extended at the discretion of the District.		
	I understand that I will forfeit my voucher if I provide the District with false information or fail to obtain any required permit or if the required information is not submitted to the District prior to the expiration date listed on the voucher.		
	I understand the District does not warranty any devices purchased under this voucher program, including, but not limited to, the quality or functionality of the device.		
	I understand that proper wood burning practices (e.g., burning only dry, seasoned wood) and proper stove installation and operation (e.g., maintaining a hot fire) are critical to the effectiveness of my new device. I further agree to receive training on proper wood storage and wood burning practices (if applicable) and device operation and maintenance from the participating retailer or installer.		
	I understand that the District, CAPCOA, and the State of California may inspect all work and associated records with 30-day advanced notice.		
	I understand applications will be treated in accordance with Public Records Act requirements. Certain information, subject to those requirements, may be publicly disclosed.		
Applicant Name (Print):			
Annlie	ant Signature: Date:		

Mendocino County Low-Income and Disadvantaged Communities Map



If you are trying to determine if your old wood stove or wood stove insert is certified or uncertified, you should have a simpler task if it is a freestanding stove and may have more work to do if it is a wood stove insert. A freestanding wood stove may allow access to view or take pictures of a label on the back of the stove. For a wood stove insert, without removing the insert, and with some accuracy, determining certification may be possible following these steps and using the images on the other page.

First, some simple steps for determining if the old wood stove device is certified or not.



If your old freestanding wood stove or wood stove insert has one or two all metal doors (a few might have 4 folding all metal doors) = uncertified.



If your old freestanding wood stove or wood stove insert has 2 doors with glass = likely uncertified.



If your old freestanding wood stove or stove insert has 1 single door with glass = It may be certified.

- For freestanding stoves with a single door with glass, view the back for U.S. EPA certification label. If viewing the back is inaccessible, use a camera or smart phone to take a few pictures and view the label.
 - o If the stove has a U.S. EPA certification label, the stove is certified.
 - o Some stoves may only have a testing label (UL Underwriters Laboratory or Omni or others). Stoves with only a testing a label are not certified.
 - o If there are no labels, that stove was neither tested nor certified.
- For wood stove inserts with a single door with glass where the label is inaccessible, view the inside of the firebox.
 - o If the firebox only has the round opening (top, rear or side) for the chimney, the insert is uncertified.
 - o If the firebox has a flat plate near the top and only the round opening (top, rear or side) for the chimney, the insert is uncertified.
 - o If the firebox has 1, 2, or 3 pipes near the top with small holes, it is very possible the insert is certified.
 - o If the exit for the chimney has a honeycomb type device (see images on the other page), it is likely a catalytic combustor device and the stove is likely certified.

Note: Catalytic devices should be replaced every 3-5 years depending on the amount of use of the stove/insert.

If the owner's manual is still in your possession, it may note the year of publishing. This may be helpful, particularly with wood stove inserts, in assessing the year the stove was manufactured.

The "sure fire" way to determine certification is always locating a label and confirming U. S. EPA certification. Some newer stoves may have a the U. S. EPA certification labels permanently attached by a cable. You can also look up stoves on the EPA-Certified Wood Stove Database

https://cfpub.epa.gov/oarweb/woodstove/index.cfm?fuseaction=app.search

For older stoves, use the link for Previously EPA Certified (1988 and 2015 Rules).

