



Great American Woodstove Changeout & Burn Clean Campaign

Tools Available for Your Program

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Cleaner Air.
Cheaper Heat.
Safer Home.



Replace Your
Old Woodstove
and Save!



A U.S. Environmental Protection Agency Partnership



Stop Wasting. Start Saving. * www.epa.gov/woodstoves

BURN CLEAN

HOT TIPS FOR A BETTER FIRE

Did you know that by changing the way you burn wood in your woodstove, you can save money, reduce air pollution and protect your health.

Here are a few simple tips to make your fire burn hotter, keep your wallet fatter and keep your local air cleaner and healthier to breathe when using your woodstove:

Upgrade to an EPA-certified woodstove or other clean burning technology. All new stoves are EPA-certified and burn cleaner and more efficiently. A clean-burning stove emits far less particle pollution – 70 percent less, on average – than an older, less-efficient stove (or a fireplace insert). They also use approximately 30 percent less wood.

Choose the right firewood. Hardwoods are the best. Regardless, never burn trash or treated wood which can emit toxic air pollutants.

Season all firewood. All firewood should be split, securely covered or stored, and aged for at least six months. Seasoned wood burns hotter, cuts fuel consumption and reduces the amount of smoke your woodstove produces.

Choose the right size stove. A stove that is too large for a room will need to be dampered down so it doesn't overheat the space. This can waste wood, which in turn wastes your money.

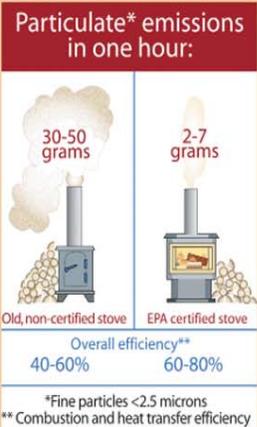
Clean ashes from the stove. Excess ashes can clog stove's air intake vents, reducing its efficiency. Discard after they are completely extinguished. Do not leave the metal ash container near the house or near any flammable material. This could start a fire!

Begin with a quick hot start. Open the woodstove draft to maximum, and start the fire with a manufactured firestarter or crumpled paper and kindling. As the kindling burns, add smaller pieces of firewood followed by larger pieces until the fire is bright and hot.

Always burn small hot fires. These fires provide the maximum in heat, while cutting fuel consumption and reducing pollution.

Don't let the fire smolder. Many people think they should let a fire smolder overnight. But reducing the stove's air supply does little for heating and can increase air pollution.

Keep your chimney clean to provide good draft for your stove and to reduce risk of a chimney fire. Have a certified chimney sweep inspect your chimney once a year or after every three cords of wood. For safety, never leave a fire unattended.



For more information about burning clean, go to www.epa.gov/woodstoves



EPA is planning to conduct further emission estimates research on non EPA-certified woodstoves. As such, these emission estimates may change.

Cleaner Air.
Cheaper Heat.
Safer Home.



Replace Your Old Woodstove!

Properly sized, certified and tested air quality models are safer and more efficient, and reduce the amount of money spent on home heating bills. For information on cleaner wood burning and the replacement of old woodstoves, go to the U.S. Environmental Protection Agency's Web site: www.epa.gov/woodstove.





Your old woodstove can earn you free money this Summer!

Visit a Dayton area retailer and learn how replacing your woodstove through The Great American Woodstove Changeout can save you significant money!

If you live in Clark, Darke, Greene, Miami, Montgomery or Preble County, you can save money by trading in your old woodstove for a new stove – whether wood, gas, pellet or electric. Old woodstoves are inefficient and waste money. They can also impact air quality action days by creating too much woodsmoke, which can also hurt you and your neighbors' health.

Participating retailer:

Details at www.woodstovechangeout.org



Radio PSA





Changeout Now!

BURN CLEAN!

www.woodstovechangeout.org



Neither EPA nor the U.S. Government endorses, nor should this be construed as endorsement of, any trade association or any commercial product.

Certificate of Destruction
for [Insert Name of
Agency/Partnership]
Wood Stove Change-out



Stop Waiting. Start Saving.

Instructions for Dealers:

1. If this Certificate and voucher do not accompany a request for voucher reimbursement, payment to the Dealer will not be made.
2. Ensure that this Certificate is complete, including all signatures; otherwise it is invalid.
3. Dealer must completely clean out (including fire brick and ash) and remove the door of all stoves turned in for recycling, or the Certificate will not be endorsed by the recycler. Unendorsed certificates are invalid.
4. Delivery of old wood stove to a recycling facility is the Dealer's responsibility. Recycle at:
**[Insert names of recycling facilities and their phone numbers in the boxes below.
Remove/add boxes as necessary.]**

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Homeowner/Buyer Information:

Name: _____ Phone no.: _____

Address: _____

Make and model # of stove removed: _____

Location/room from which stove was removed: _____

Replacement unit: Certified Wood Pellet Propane Oil Electric

Homeowner signature: _____ Date: _____

Certification of Destruction (both Dealer and Recycler must sign):

Dealer: I hereby certify that the stove identified above was rendered inoperable and was surrendered to the recycler listed below.

Name of Dealer who installed new heater: _____

Signed: _____ Date: _____

Recycler: I hereby certify that the stove identified above will be destroyed, useable only as scrap.

Clean Burning Woodstoves and Fireplaces

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A woodstove or fireplace adds warmth and ambiance to your home. This site offers information to help you choose an [EPA certified stove](#) (PDF, 67 pp, 1142 KB) or another cleaner burning hearth appliance (e.g., gas or pellet stove) and use it efficiently and safely. Air quality program officials will find information to help them support and develop programs for addressing residential wood smoke.

[Basic Information](#) - What you need to know to select a cleaner burning hearth product for your home, including retailers and installers in your area.

[Wood Burning Efficiency and Safety](#) - Tips on proper stove installation, good wood burning practices, and how you can ensure safer heating of your home. Also, see our [Clean Burn Fact Sheet](#) (PDF, 1 pp, 391 KB)

[Healthier Home, Cleaner Environment](#) - Learn the impacts of wood smoke on your health and the environment, as well as the quality of the air where you live.

[Technical Information](#) - Learn why newer woodstoves burn cleaner and safer and review test data on stove emissions.

[Partners & Useful Links](#) - Links to non-EPA partners assisting us with our woodstove changeout campaigns, and other information related to woodstoves and air quality.

[Cleaner Burning Fireplaces](#) - If you have a fireplace, learn more about the clean burning, safer, more efficient fireplace options available.

New! Woodstove Changeout Program

- [Yolo-Salano, CA](#)
- [Sacramento County, CA](#)
- [Dayton, OH](#)

You will need Adobe Acrobat Reader, available for free download, to view some of the files on this page. See [EPA's PDF page](#) to learn more about PDF files and how to link to the free Acrobat Reader.



[Basic Information](#) - Learn why newer woodstoves burn cleaner and safer and review test data on stove emissions. efficient, safer, compact model that saves time



[Wood burning efficiency and safety](#): Efficient heating and effective heating with less smoke



[Healthier home and cleaner environment](#) with woodstoves



Residential Woodsmoke Reduction CD

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Residential Woodsmoke Reduction CD



Thanks for using this CD from EPA's Office of Air Quality Planning and Standards's ([OAQPS](#)) Woodstove Program! This CD is designed primarily for state and local air agencies and will help you: (1) determine if a woodstove changeout program is right for you, (2) locate products and tools to help get your changeout program started and educate the public, and (3) easily find contacts for many of these products and services.



Click on one of the following nine topic areas for examples of a few products we've developed that can help even improve your quality of life.



[Woodstove Changeout Overview](#)



[Is a Woodstove Changeout Right for You?](#)



[Health Effects of Smoke](#)



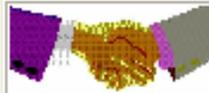
[Tools for a Changeout Program](#)



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Residential Woodsmoke Reduction CD

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Tools for a Changeout Program

Congratulations on deciding to implement a changeout program in your area! We've provided a number of links and documents to help you get started, ranging from how-to guides to funding information, how to get the media on your side to promote the program, and how to measure your success. We have provided contact information if you need more information or have questions.

View a Video



Video about tools to help a woodstove changeout program

How to Implement a Changeout Campaign

- [How-To Guide for Implementing a Woodstove Changeout Campaign](#) →
- [E-Library for How-To Guide for Implementing a Woodstove Changeout Campaign](#) →

Funding for a Changeout Campaign

- [List of Grantmaking Organizations \(for seeking funding for changeout campaigns\)](#) (PDF)
- [Overview of Potential Funding Options for Woodstove Changeouts](#) (PDF)
- [Potential Funding Options to Consider for Woodstove Changeout Programs](#) (PDF)

Media Tools for a Changeout Campaign

- [The Great American Woodstove Changeout: Radio Script Concepts](#) (pdf, 12 KB)
- [Brochure - Cleaner Air, Cheaper Heat, Safer Home: Replace Your Old Woodstove and Save!](#) (PDF, 2 pp, 2.7 MB)
- [Poster - Cleaner Air, Cheaper Heat, Safer Home: Replace Your Old Woodstove and Save!](#) (PDF, 1 pg, 562 KB)
- [Example Draft Quick Print Brochure](#)(PDF, 1.146MB)

Quantifying the Success of a Changeout Campaign

- ["Guidance for Quantifying and Using Emission Reductions from Voluntary Woodstove Changeout Programs in State Implementation Plans"](#) U.S. EPA. This document was written to help States, Tribes, and local governments quantify

Residential Woodsmoke Reduction Home

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PARTNERS



Woodstove Changeout Workshops



Summary/Question

EPA believes this voluntary effort:

- Is a very effective tool for addressing PM and toxics
- Tools are available, but financial incentives are a challenge
- We have willing partners;

What feedback, ideas, experience or questions do you have?



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