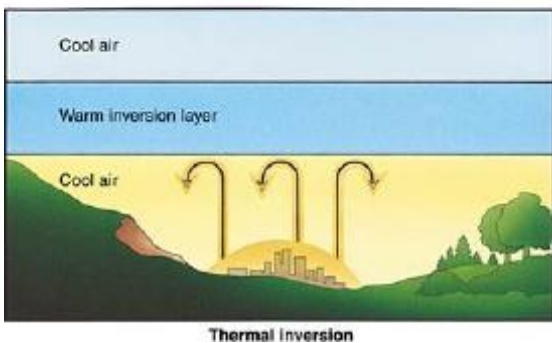
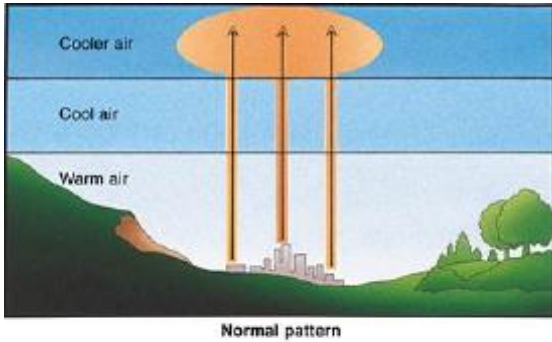


The changeout programs are offered in the following communities:

- In or within 4 miles of the Burns and Hines Urban Growth Boundaries

Weather Contributes to Air Pollution

Unhealthy air occurs wherever tiny particles and toxins in the air get trapped in valleys and “bowls” by a layer of warmer air above, preventing pollution from escaping. In winter months, Burns and Hines, and surrounding areas are frequently “socked in” by these inversions that create stagnant weather conditions. Air pollution can reach unsafe levels for children, the elderly and people already suffering from respiratory and other chronic illnesses.



Air inversions cause smoke to become trapped over Burns and Hines and surrounding areas, leading to high pollution levels.

Additional Resources

Senior and Community Services Center
Serving Harney County

17 S. Alder Ave
Burns, OR 97720
541-573-6024

<http://www.co.harney.or.us/seniorcenter.html>

Oregon DEQ – Air Quality

811 SW Sixth Ave.
Portland, OR 97204
Phone: (503) 229-5696
(800) 452-4011

www.oregon.gov/DEQ

OR Tax Credit: <http://www.oregon.gov/ENERGY>

Federal Tax Credit: <http://www.energystar.gov>.

Oregon Trail Electric: <http://www.otecc.com>

Low-income Levels

# Persons per Household	Harney County
1	\$28,350
2	\$32,400
3	\$36,450
4	\$40,500
5	\$43,750
6	\$47,000
7	\$50,250
8	\$53,500

New Appliance Minimum Requirements

Appliance Type	AFUE Efficiency Rating	Emissions In grams per hour
Electric	92%	
Gas	92%	
Propane	92%	
Geothermal	92%	
Pellet Stove		2.0 gr/hr
Catalytic Woodstove		2.0 gr/hr
Non-catalytic Woodstove		3.5 gr/hr

Woodstove Changeout Rebate Program

CHANGE OUT YOUR OLD UNCERTIFIED WOODSTOVE



Change out your old stove: Save money, protect your health & air quality

Upgrade Your Heating System and Save Money

No one can afford to waste money on an inefficient heating system. Have you thought about replacing your old woodstove? Oregon was first in the nation to require new “certified” woodstoves to meet air pollution standards, and all new stoves are required to be certified by the Environmental Protection Agency (EPA). You can tell if your stove is certified by looking on the back for a certification sticker from Oregon DEQ or EPA. Woodstoves that are not certified waste up to 60% of the wood burned in them. Certified stoves are much less polluting than older, non-certified stoves, reducing fine particles by 70%. Additionally, pellet stoves and oil or gas furnaces or stoves are even cleaner than certified stoves.

If you own an old, inefficient stove, think about replacing it with a newer, cleaner heating system. This could include natural gas stoves and furnaces, pellet stoves, and EPA-certified woodstoves. A new system will pay for itself through fuel and cleaning savings.



This project is funded by the American Recovery and Reinvestment Act awarded through the Oregon Department of Energy



Today's certified woodstoves pollute far less and are more efficient than older, non-certified stoves.

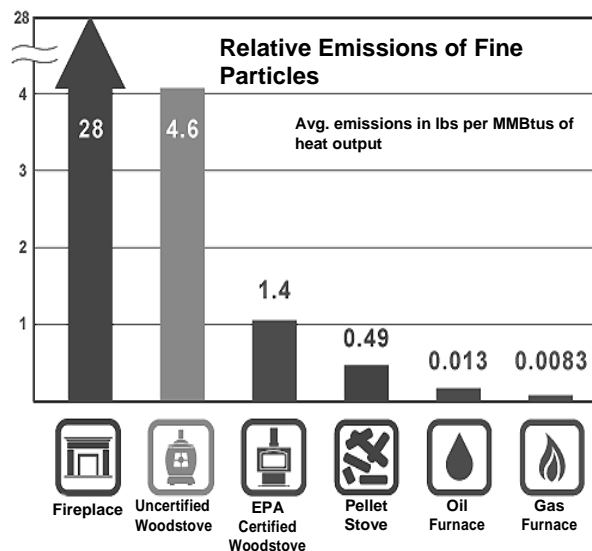
What Types of Rebates are Available?

Partial Rebate Program

The partial rebate program offers a \$500 rebate to homeowners who want to change out their uncertified woodstove for a premium-efficiency certified woodstove, a \$750 rebate for a pellet stove, and a \$1000 rebate for an electric, gas, propane or geothermal heating device. In addition, most of the heating devices that meet the minimum requirements also may be eligible for a tax credit through state (up to \$300) and federal (up to \$1500) tax programs.

Low-income Program

The low-income program offers a complete rebate to low income homeowners who want to change out their uncertified woodstove for a premium efficiency certified woodstove, a pellet stove or for an electric, gas, propane or geothermal heating device. The cost of the appliance and installation will be fully paid. To determine if you might be eligible for this program, the low-income levels are listed under Additional Resources.



Why is Wood Smoke a Concern?

Smoke from fireplaces and woodstoves is one of the largest threats to healthy air in our community. Incomplete burning of firewood creates wood smoke, which becomes air pollution.

How Does Wood Smoke Affect Your Health?

In addition to harmful toxins, wood smoke contains tiny particles that are so small the body's natural defenses can't prevent them from lodging deep into our lungs. These tiny particles not only can damage and change the structure of lung tissue but can also carry harmful toxins directly into our bloodstream. This can lead to serious respiratory problems, asthma attacks, heart problems and even premature death.

How Do I Apply for a Woodstove Changeout Rebate?

Information and applications are available now! Call, drop by our office or visit us online:

Call Howard Weathers at:
(541) 573-6024

Harney County Senior and Community Services
17 S. Alder Ave
Burns, OR 97720

www.co.harney.or.us/seniorcenter.html



Excessive smoke is a sign your stove is burning inefficiently.

Proper burning techniques help reduce pollution and provide more efficient heat.