

## City of Pendleton, OR Wood Stove Replacement Program

<b>Program Title</b>	City of Pendleton Wood Stove Replacement Program, <a href="http://www.pendleton.or.us/">http://www.pendleton.or.us/</a>
<b>Location</b> (City, Counties, Regions included in program)	<ul style="list-style-type: none"> <li>City of Pendleton, Oregon</li> </ul>
<b>Population/No. of Homes<sup>†</sup></b> (in program area)	<ul style="list-style-type: none"> <li>Approximately 17,000 people, 5,500 homes</li> </ul>
<b>Objectives</b> (NAAQS attainment/maintenance, indoor air, visibility, air toxics, public education)	<ul style="list-style-type: none"> <li>Meet federal Clean Air Act standards for PM2.5</li> <li>Maintain high quality of life</li> <li>Promote Air and Health Education</li> </ul>
<b>Milestones</b> (time frame for program, no. of changeouts, air quality goals, no. of low-income homes targeted, if applicable)	<ul style="list-style-type: none"> <li>Phase I (2000-2002)---93 wood stoves changed out</li> <li>Phase II (2004-2006)---14 wood stoves changed out</li> <li>Phase III (2006-ongoing)-27 wood stoves changed out</li> </ul>
<b>Budget</b> (projected/actual cost of program)	<ul style="list-style-type: none"> <li>Unavailable</li> </ul>
<b>Funding Sources</b> (government funds, grants, SEPs, fees, etc.)	<ul style="list-style-type: none"> <li>Money from HUD (or Community Block Grants) provided initial funding; money paid back and City contributions provides additional funding</li> </ul>
<b>Partners</b> (gov't/private organizations involved in changeout program)	<ul style="list-style-type: none"> <li>Energy Trust of Oregon</li> <li>Oregon Dept of Environmental Quality</li> <li>US EPA</li> <li>Oregon Hearth Products</li> <li>USDA Rural Development</li> </ul>



<p><b>Incentives Offered</b> (rebates, discounts, vouchers, special incentives for low-income homes, etc.)</p>	<p><b>Program offers rebates to retrofit existing fireplaces or convert from wood to gas heat only:</b></p> <ul style="list-style-type: none"> <li>• Phase I: \$3,500 (Phase 1 was \$3,000) no-interest loan paid back over 5 years, to replace old wood stove or insert with a new heating system</li> <li>• Property owner chooses type of heating system to convert to: natural gas, electric, propane, pellet, wood, etc.</li> <li>• Owner chooses contractor from a city-approved list. Old wood stove must be properly disposed of.</li> <li>• Owner or contractor submits final invoice, disposal certificate, mechanical permit, and final inspection certificate.</li> <li>• City pays contractor. City places a lien on the property for the amount of the loan.</li> <li>• Owner is responsible for any costs in excess of \$3500 and is responsible for 60 monthly payments.</li> <li>• Phase II: Low income seniors are eligible for grants to replace faulty heating systems, including wood stoves. Other low income residents are eligible for loans for 20 years at 1% interest to change out their wood stoves.</li> <li>• Phase III: Property owner can borrow money that is interest free and places a lien on the property for the full principal amount of the loan <i>that is due on sale</i>. Thus, the current homeowners pay nothing for the new wood stoves and the next owners pay for it with the mortgage they get from their banks. Pendleton will now get the money back again to use a fourth time as they know that homes turn over every 7-9 years on average.</li> </ul>
<p><b>Ordinances/Regulations</b> (mandates for use of cleaner-burning hearth devices)</p>	<ul style="list-style-type: none"> <li>• Recent Air Pollution Ordinance which will curtail wood stove burning and open burning within the City and allow more local control.</li> </ul>
<p><b>Program Yardstick</b> (means for measuring program success)</p>	<ul style="list-style-type: none"> <li>• Tons of PM mitigated</li> </ul>
<p><b>Program Contact</b> (name, organization, phone #, e-mail address)</p>	<ul style="list-style-type: none"> <li>• Karen King, Regulatory Specialist, <a href="mailto:Karen.King@ci.pendleton.or.us">Karen.King@ci.pendleton.or.us</a></li> </ul>



<p><b>Lessons Learned</b> (What worked? What didn't? How program can be improved)</p>	<ul style="list-style-type: none"> <li>Phase I of the program was very successful. However, the Phase II was not as successful. A number of factors contribute to the success or lack thereof. Some of those factors include: the economy, both local and national; natural gas, electric, and gas prices; and market saturation. In other words, at some point, we reach all the people in the community who wanted to changeout their stove and can afford the repayment plan.</li> </ul>
<p><b>Outreach/Marketing</b> (e.g., radio public service announcements (PSAs), workshops, woodstove expo, flyers, mailouts, other?)</p>	<ul style="list-style-type: none"> <li>Unavailable</li> </ul>
<p><b>Air Quality Data</b> (current air quality status in the area covered by this program, and is reducing wood smoke believed to be an important factor in improving local air quality?)</p>	<ul style="list-style-type: none"> <li>Unavailable</li> </ul>

