

## Woodstove Changeout Program Snapshot: Idaho Department of Environmental Quality



<b>Program Title</b>	Idaho Department of Environmental Quality (DEQ) Woodstove Replacements and Tax Deductions [Web site: <a href="http://www.deq.state.id.us/air/prog_issues/burning/woodstoves.cfm">http://www.deq.state.id.us/air/prog_issues/burning/woodstoves.cfm</a> ]
<b>Location</b> (City, Counties, Regions included in program)	State of Idaho
<b>Population/No. of Homes</b> (No. of people/homes in area covered by program)	<ul style="list-style-type: none"> <li>• Population: nearly 1.3 million</li> <li>• Housing<sup>†</sup>: &gt; 527,000</li> </ul>
<b>Objectives</b> (NAAQS attainment/maintenance, indoor air, visibility, air toxics, public education)	<ul style="list-style-type: none"> <li>• Reduction of air pollutants associated with wood smoke.</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>• Approximately 6,000 old woodstoves have been replaced since 1995.</li> </ul>
<b>Budget</b> (projected/actual cost of program)	<ul style="list-style-type: none"> <li>• Costs are the reduced amounts of taxes collected by the state.</li> <li>• Assuming that every stove replaced costs \$2,000 and that everyone claimed the deduction, the cost to Idaho to date has been \$900,000 in reduced taxed revenue or an average of about \$90,000 per year (based on 2005 tax rates).</li> </ul>
<b>Funding Sources</b> (government funds, grants, SEPs, fees, etc.)	<ul style="list-style-type: none"> <li>• Initial grant money for brochures.</li> <li>• Expenses are labor costs associated with entering receipt information into the database, phone calls on the program, and a few days of database Q/A during the year.</li> </ul>
<b>Partners</b> (gov't/private organizations involved in changeout program)	<ul style="list-style-type: none"> <li>• Recycling centers around Idaho and landfills where recyclers are not available.</li> <li>• Main recycler is Pacific Steel and Recycling.</li> </ul>



<p><b>Incentives Offered</b> (rebates, discounts, vouchers, special incentives for low-income homes, etc.)</p>	<ul style="list-style-type: none"> <li>• Tax deduction of up to 40% of the purchase price of a new natural gas heater, propane heater, pellet stove, or EPA-certified Wood Stove.</li> </ul>
<p><b>Ordinances/Regulations</b> (mandates for use of cleaner-burning hearth devices)</p>	<ul style="list-style-type: none"> <li>• Idaho DEQ has the authority to issue burn bans under the Air Pollution Emergency Rule.</li> <li>• Local jurisdictions may issue burn bans related to the Air Quality Index.</li> </ul>
<p><b>Program Yardstick</b> (means for measuring program success; e.g. number of stoves changed out)</p>	<ul style="list-style-type: none"> <li>• Continued use of the program by taxpayers.</li> <li>• 72% of those switching out woodstoves have switched to gas/propane appliances.</li> </ul>
<p><b>Program Contact</b> (name, organization, phone #, e-mail address)</p>	<ul style="list-style-type: none"> <li>• Robert Wilkosz - (208) 373-0302, <a href="mailto:robert.wilkosz@deq.idaho.gov">robert.wilkosz@deq.idaho.gov</a></li> <li>• State Office, Air Quality Division, 1410 N. Hilton, Boise, ID, 83706.</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>• It must be emphasized to recyclers that they must sign a certificate of destruction and must recycle old woodstoves instead of reselling them.</li> <li>• Woodstove retailers must do better at informing customers that the tax incentive is available to them.</li> <li>• More statewide PSAs and annual reminders during the wood-burning season of the program would be helpful.</li> <li>• Education is key, and a lot of it is required.</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>• Local jurisdictions do a lot of PSAs on wood burning.</li> <li>• Brochures explaining the program are at each DEQ regional office and at each drop-off location.</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>• Several areas within the state are non-attainment for PM<sub>10</sub> NAAQS (classification moderate).</li> </ul>
<p>†A housing unit is defined as a house, apartment, mobile homes, group of rooms, or single room that is occupied (or, if vacant, is intended for occupation) as a separate living quarters (United States Census Bureau).</p>	

