

# Oregon's Heat Smart Program

EPA-WESTAR Residential Wood Smoke Workshop  
March 2, 2011



# Heat Smart Requirements - History

- Senate Bill 102
  - Passed by 2009 Oregon Legislature
  - Protect human health from uncontrolled wood smoke

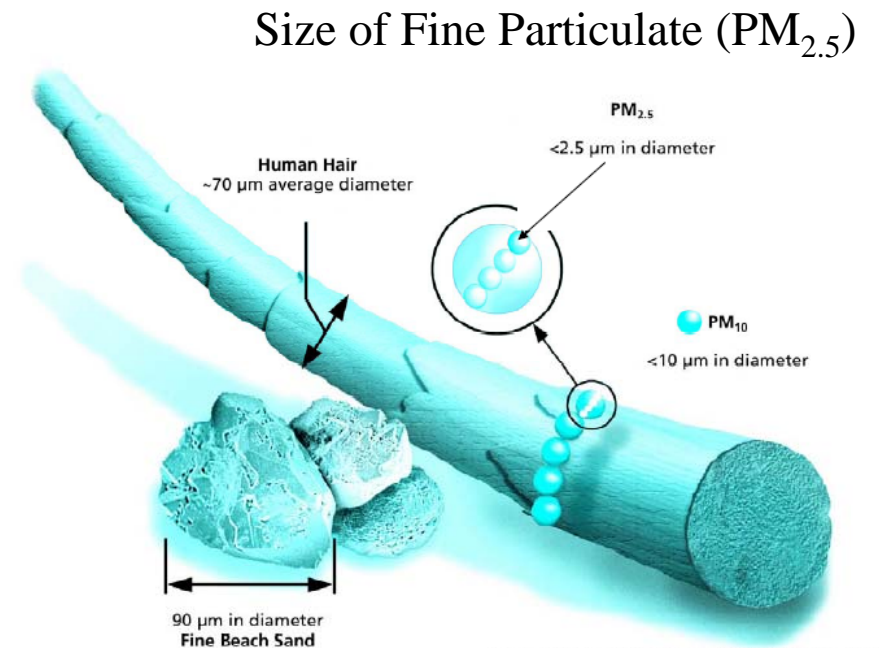
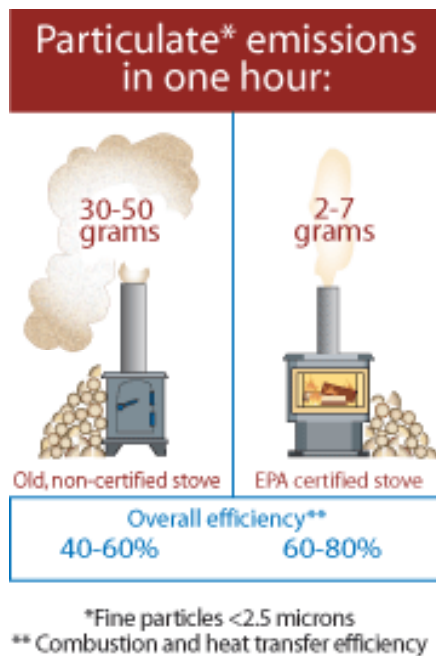


Image courtesy of EPA, Office of Research and Development



# Heat Smart Program- Main Components

- Requires removal of old, uncertified stove upon home sale
- Requires emissions certification for solid fuel burning devices (e.g. EPA-exempt stoves)



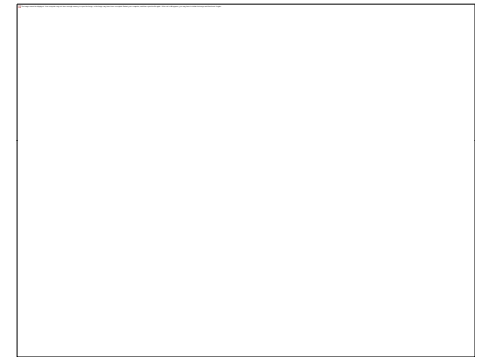
# Heat Smart Program- Uncertified Stove Removal through Home Sale Requirement

- Went into effect: August 1, 2010
- Requires removal of old, uncertified stove upon home sale
  - Includes free-standing woodstove or fireplace insert
  - Includes uncertified stoves in garages, backyard “workshop”
- Stove must be removed prior to close of sale
  - It is the seller’s responsibility to remove the uncertified woodstove unless:
    - The buyer and seller agree the buyer will be responsible for removing the stove
    - The buyer must remove and destroy the uncertified woodstove within 30 days after the closing date of sale



# Heat Smart Program- Uncertified Stove Removal through Home Sale Requirement

- Uncertified stove must be destroyed (or rendered inoperable)
  - Can be taken to a metal recycler or landfill, hearth products dealer, or even a neighbor who may turn it into a decorative planter
- Person responsible for destroying stove must obtain a receipt showing proof of destruction
- Must notify DEQ of removal and destruction



State of Oregon  
Department of  
Environmental  
Quality



# How did the Heat Smart Program come about?

- Longtime woodstove issues in Oregon
- Local cities and counties began adopting local ordinances requiring removal of uncertified stove at time of home sale
  - Created a patchwork of requirements
- Worked closely with hearth products, realtors, league of cities

# Heat Smart - Legislative Proposals

- 2007 – 1<sup>st</sup> version of Heat Smart bill failed
- 2009 – Passed - managed to get legislative support
- Key components to success of bill:
  - Noncompliance does not undo home sale
  - Created a uniform statewide disclosure form
  - Relied on experience of communities already implementing these requirements
  - Helped that we instituted program during housing boom



# Heat Smart Rules- Certification Requirements for Other Residential Wood Heating Devices

- Establishes emission standards for a broader range of home wood-heating devices , including:
  - “EPA-exempt” stoves
  - Outdoor wood boilers (hydronic heaters)
- Devices must be certified under the federal New Source Performance Standard for woodstoves to be sold in Oregon



Outdoor Wood Boiler



EPA Exempt Stove

# Heat Smart Rules - Implementation & Enforcement

- Monitoring classified advertisement websites and other ads to stop illegal sales of uncertified stoves
  - In Oregon, it is illegal to sell or advertise to sell an uncertified stove
- Education and outreach
  - Realtors
  - Home inspectors
  - Hearth products dealers, chimney sweeps
  - Contractors



# Information about Heat Smart Program

<http://www.deq.state.or.us/aq/burning/woodstoves/heatSmart.htm>

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