

# **SMOKE In Your** Neighborhood?

## **Wood Smoke Is Unhealthy**

Breathing wood smoke reduces lung function, aggravates heart and lung diseases, and can trigger asthma.

Research estimates that smoke from chimneys can actually reenter your home or your neighbors' homes



Wood smoke contains soot, fine particles, dioxins, carbon monoxide, and volatile organic compounds, all of which can impact the lungs and heart

## Be a Good Neighbor

Learn before you burn! Follow the tips on the back of this card and at OurAir.org/cleaner-fireplace-burning. When you make a fire, walk outside and notice where your smoke is going. Talk with your neighbors to see if your smoke is a problem.







### For More Information...



(805) 961-8800 OurAir.org



# **TIPS for Cleaner** Fireplace Burning

## **Clean Your Chimney**

A dirty chimney is full of flammable creosote. Schedule regular maintenance by a professional chimney sweep.

#### Don't Burn Trash or Fuels

Burning trash can cause toxic chemicals to go into the air. Don't burn plastics, chemicals, wrapping paper, magazines, colored or coated papers (including newspaper inserts and junk mail). Never use flammable fuels in or near your fireplace – the vapors can explode.

#### **Build Better Fires**

Burn only dry, well-cured wood. Hard woods are dense, which burn more slowly and evenly. As a result, they produce more heat and less smoke. Small hot fires are better than large smoldering ones. Avoid "roaring" fires - they can start chimney fires and can overheat wall and roof materials.

#### **Burn Less**

Remember, a fireplace fire is not an efficient way to produce heat. Use your heater for heat and your fireplace for special occasions.

#### **Notice Your Smoke**

Weather conditions and terrain can cause an inversion layer that prevents smoke from rising and dispersing. Walk outside and see where your smoke is going. Ask your neighbors if the smoke is bothering them and if so, seek a win-win solution.

#### **Never Leave A Fire Unattended**

Make sure the fire is completely out before going to bed or leaving the house.

### **Upgrade Your Fireplace**

A gas fireplace or a fireplace using an EPA-certified insert will create less pollution than a typical wood burning fireplace or stove. (Never burn wood in a fireplace that was designed for a gas log.)



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