

# BURN IT SMART

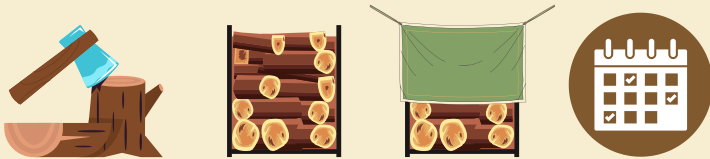
**By changing the way you burn wood, you can save money, reduce air pollution, and protect you and your family's health. With a few simple tips, you can enjoy a hotter fire, cleaner air, and extra savings**

## Wood Smoke and Your Health

Wood smoke contains small particles and pollutants that can trigger asthma attacks and has been linked to heart attacks in individuals with heart disease.

Even brief exposure to wood smoke can lead to symptoms like watery eyes, stuffy noses, and chest tightness. While anyone can be affected, children and elders are particularly at risk.

## WET WOOD IS A WASTE



1. SPLIT 2. STACK 3. COVER 4. STORE

- Using dry firewood can save you money while protecting your family's health.
- A well-installed and properly operated wood-burning stove produces very little smoke.



For more information regarding PG Air's Community Wood Smoke Reduction Program:

<https://pgairquality.com/Programs/wood-stove-exchange>

### Season all firewood.

All firewood should be split, properly covered or stored, and aged for at least six months. Seasoned wood burns hotter, uses less fuel, and significantly reduces the smoke produced by your appliance.

### Start it right

Use only clean newspaper or dry kindling to start a fire. Avoid using gasoline, kerosene, charcoal starter, or a propane torch. Do not burn garbage and other such materials in your woodstove.

### Don't let the fire smolder

Many people believe letting a fire smolder overnight is effective, but reducing the air supply provides minimal heat and significantly increases air pollution.

### Clean wood-burning appliances

Excess ashes can block air intake vents, reducing efficiency. Always dispose of ashes in a metal container, keeping it away from the house or any flammable materials to minimize fire risk.

### Keep your chimney clean

A clean chimney ensures proper draft for your wood-burning appliance and lowers the risk of a chimney fire. Schedule an annual inspection with a certified professional.

### Upgrade equipment

EPA-certified wood stoves and fireplace inserts burn cleaner and more efficiently, producing less particle pollution compared to older models. Size matters too, ensure that you are choosing the right sized appliance for your needs.