

Learn before you burn!

Some traditions should be broken

Autumn used to be a time when families got together to rake leaves from their yard, jump into the piles and then burn the leaves at the end of the day. The smoky aroma told everyone it was time to pull out their sweaters and start a backyard football game.

But through studies, we have learned just how bad smoke can be for your health and the health of the environment. Many harmful chemicals are released in the smoke from fires. The smoke from burning trash, tires, plastic and other man-made items is especially toxic. Even burning clean wood and yard waste, including leaves, yields smoke that can be harmful to human health, the community's safety and the environment.

While Indiana regulations allow some types of residential open burning in most areas of the state, many communities have adopted local ordinances to ban or restrict residential open burning. Indiana prohibits open burning yard waste, including leaves, in Clark and Floyd counties. It is time to protect our health and stop open burning. There are safe, simple alternatives for protecting your family's health, your property and air quality in your community.

What goes up in smoke goes into your lungs

Breathing in smoke is never good for you.

To some, it may seem like a good idea to burn their trash rather than pay for trash pickup or disposal at a landfill. But it is illegal to burn trash. And anyone who burns trash, including household garbage, construction debris or waste tires, is creating a toxic situation.

Smoke from burning household trash, including plastic containers, is more toxic than the smoke from burning clean wood. Studies have found dioxins, arsenic, mercury, chromium, PCBs, lead and other dangerous chemicals in smoke from burning household trash. Serious health effects can be caused by harmful chemicals from burning items commonly found in household trash. Protecting your health is worth the small fee for proper waste disposal.

Even in communities that allow residents to burn leaves or other yard waste, it is never advised. The smoke from any fire, including clean wood, can linger at ground level, where family members and neighbors can be affected.

Thinking about Open Burning in Clark and Floyd counties?

Think of something better.



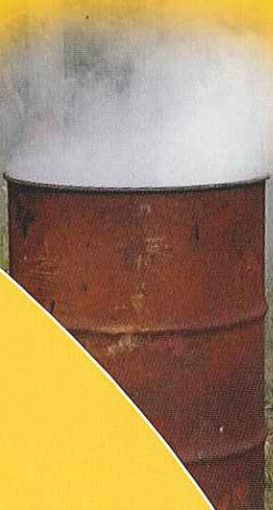
A better way to get rid of waste

Start a compost pile: To safely get rid of clean yard waste, brush and leaves, start a compost pile in your backyard or use your community's composting program. Composting is like recycling for clean organic waste since it breaks down naturally over time. Maintaining a compost pile properly is a simple way to create rich, fertile soil for gardens and flower beds.

Borrow or rent a wood chipper: Chip branches and brush to create free wood chips and mulch for landscaping.

Recycle household trash and appliances: Take recyclable plastic, aluminum, tin, glass, paper and old appliances to your local recycler or community reuse center.

Properly dispose of construction debris: Except for clean wood scraps, construction debris should never be burned. Many construction materials release harmful chemicals when burned, such as asbestos, heavy metals and dioxins. Never burn asphalt shingles, gypsum board (drywall), painted, glued or treated wood, insulation or vinyl siding.



Report open burning:

Call IDEM at (800) 451-6027
to report illegal open burning.

Learn before you **burn!**

Residential open burning is never allowed in Clark and Floyd counties

With the unique wind patterns, developed industry and automobile and truck traffic in the Louisville metropolitan area, additional limits must be placed on citizen activity and industrial processes to meet federal health limits for ozone and fine particles. The following types of fires are allowed:

- **Recreational or ceremonial fires** – Campfires and bonfires are allowed. However, the size of the fire is limited.
- **Barbecues** – Barbecues using charcoal are allowed. Avoid burning lighter fluid by using an electric lighter, charcoal chimney or newspaper as a lighting aid.
- **Maintenance burns** – Some agricultural burning is allowed to maintain farms, orchards, nurseries, cemeteries and tree farms.

Vehicle improvements, industrial controls and efforts of citizens have improved air quality in the counties, but the clean air in the region will only continue if you do your part to stop illegal and unnecessary open burning. For other ways you can be air aware, visit www.idem.IN.gov/your_environment/airaware.



Indiana Department of
Environmental Management
Office of Air Quality
(800) 451-6027
www.idem.IN.gov

I have questions about...

Need more information about a topic? Visit the Web sites below to learn everything you need to know to avoid open burning.

Recycling: Visit the Recycle Indiana Web site to learn how to reduce your garbage and help protect natural resources through recycling. www.recycle.IN.gov

Composting: For more information about recycling leaves, plants and food scraps through composting, visit www.recycle.IN.gov/topics/composting.

Open burning: Indiana's complete rules for open burning can be found at www.idem.IN.gov/your_environment/air_quality/openburning. Remember that all local ordinances also apply and need to be followed. Call your local fire department or department of health for information about local rules.

Trash and construction debris: Call your local solid waste management district to find out about trash pick-up and waste management options. For a list of solid waste management districts, visit www.recycle.IN.gov/where/swmd.

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