

Episode 56XW September 17 2024. NYT Sept. 25 event. Brazil fires. Kenya air quality monitors launched.

In Episode 56XW 1 United States 2 California 3 Connecticut 4 Indiana 5 Massachusetts 6 Minnesota 7 New York. September 25, 2024 New York Times virtual Climate Forward event. 8 Oregon 9 Pennsylvania 10 Texas 11 Brazil. New York Times Climate Forward Newsletter. The fires that could reshape the Amazon. Large parts of Brazil a country that holds over a tenth of the world's fresh water are on fire. 12C United Kingdom Scotland. **RAWSEP View** This is an argument at an American MAGA belligerence level promotes continued polluting wood burning in Scotland. The Scotland wood burners seem to be projecting their own contemptuous attitude to their near neighbors who only suffer from the air pollution of wood burning and are only asking for relief and the ability to breathe clean air. 13 Europe and Germany. EarthCARE's lidar shows particles in the atmosphere in detail. 14 Ukraine Luhansk. Dead wood burns in temporarily occupied Luhansk region. Russians block road. 15A Kenya Nairobi. Boost to Nairobi's healthcare as air quality monitors launched at Mama Lucy Hospital. 16 India 17 Pakistan 18 PM2.5 and human health. Main Content. 1 United States. **RAWSEP View** Chicken wings with bones are legally allowed to be advertised as boneless. 'Boneless' chicken wings can have bones. On July 25 2024 the Ohio Supreme Court said In a 4-3 verdict against a patron who sued a restaurant after swallowing a bone from a "boneless wing" the court ruled that "boneless" doesn't guarantee that there will be no bones in a chicken wing. From the article. Are smokeless fire pits really smokeless? A fire pit designer reveals all. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization.** Homes & Gardens. Unfortunately there's no such thing as a woodburning fire pit that doesn't produce any smoke at all. September 15 2024. Smokeless fire pits are all over the market. However they are not entirely smokeless. the big marketing claims are not quite what they seem. 'Smokeless fire pits use a double wall structure with strategically placed vent holes that allow for better airflow. Air is drawn into the base and heated as it moves between the double walls. 'This preheated air is then reintroduced at the top of the fire creating a secondary combustion. The secondary combustion burns off smoke particles that would otherwise be released into the air.' However that doesn't mean there's no smoke at all. Some smoke is inevitable due to the combustion of organic material. **RAWSEP View** A low cost under \$300 PurpleAir PM2.5 monitor owned by a near neighbor of a wood burner would prove the level of PM2.5 emitted by a wood stove allowed by law to be labeled smokeless. RAWSEP View is that the PM2.5 level would be above Environmental Protection Agency National Ambient Air Quality standards EPA NAAQS or World Health Organization W H O levels of 5 micrograms per cubic meter of air polluting PM2.5 annually. Wood burning emits 90% PM2.5 particulate matter of 2.5 micrometer size the perfect size to infiltrate the human lung setting off a cascade of human health problems and early deaths. Just don't burn wood to begin with. Solar stoves and even propane gas stoves emit no or lower levels of PM2.5 than wood burning. Wood burning emits 2.8 times the CO2 and PM2.5 as coal burning. Wood burning emits 450 times the PM2.5 as natural gas burning. These statistics are from testing the cleanest burning wood stove in the United Kingdom the Ecodesign indoor residential wood stove. 2A California Big Bear Lake. The air quality in Big Bear suddenly reached hazardous levels this week What happened? Phys.org On Wednesday Big Bear's AQI for fine particulate matter or PM2.5 reached a breathtaking daily average of 593. The reading was the third highest. 2B California Los Angeles. Cooler weather in Southern California helps in wildfire battle KELOLAND.com The Bridge Fire east of Los Angeles has burned 81 square miles 210 square kilometers torched at least 33 homes and six cabins and forced the. 2C California Santa Clarita. Smoke Advisory Continues Due To Multiple Wildfires KHTS Radio.

Avoid burning wood in your fireplace or firepit and minimize sources of indoor air pollution such as candles incense panfrying and grilling. 3 Connecticut Norwalk. Official Norwalk residents escape house fire on Box Wood Road CT Insider. Residents of a Box Wood Road home in Norwalk escaped an early morning fire that they were alerted to by working smoke detectors an official said. 4 Indiana Bend in Marshall County. 'Burn Ban' put in place for Marshall County Monday ABC57 Open burning of any kind using conventional fuel such as wood or other combustible material with the exception of grills fueled by charcoal. 5A Massachusetts Salem. PLEASE NOTE Smell of smoke / Brush fires in Salem area woods Salem.ma.gov The Salem Fire Department has been addressing a brush fire that has been burning on and off over the last week in the woods on the Salem Peabody. 5B Massachusetts Salem. Smoke Alert Brush Fire Burns In Woods Along Salem Peabody Lynn Line MSN SALEM Massachusetts North Shore residents may be smelling smoke and seeing a touch of haze in the air early this week as brush fires burn in the woods. 6A Minnesota Duluth. Crews begin to contain fire in BWCAW News weather and sports from Duluth Minnesota. Duluth News Tribune. ELY Crews battling the Wood Lake Fire burning in the Boundary Waters Canoe Area Wilderness made progress containing the 27acre fire Saturday. 6B Minnesota Duluth. Crews begin to contain fire in BWCAW News weather and sports from Duluth Minnesota. Duluth News Tribune. ELY Crews battling the Wood Lake Fire burning in the Boundary Waters Canoe Area Wilderness made progress containing the 27acre fire Saturday. 7 New York. September 25, 2024 New York Times virtual Climate Forward event. The New York Times Climate Forward Newsletter. September 17 2024. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization. Speakers at the Climate Forward event will include clockwise from top left Al Roker Jesper Brodin Marcus Samuelsson Roy Cooper Jane Goodall and Vicki Hollub. Join us for the Times's Climate Forward Conference. On September 25, 2024. The New York Times will bring together newsmakers innovators activists scientists and policymakers for an all-day live journalism event examining the actions needed to confront climate change. Register for the livestream here. It's free for subscribers and you'll get an email reminder and a link to the livestream sent to you on the day of the event. Sessions will include interviews with Al Roker feature and weather anchor of the "Today" show and cohost "3rd Hour of Today." Ali Zaidi President Biden's national climate adviser. Jane Goodall founder of the Jane Goodall Institute and United Nations Messenger of Peace. Jesper Brodin chief executive of Ingka Group IKEA. Kevin D. Roberts president of The Heritage Foundation and Heritage Action for America. Michael Oppenheimer professor of geosciences and international affairs Princeton University. Michael S. Regan administrator of the Environmental Protection Agency. Mohamed Irfaan Ali president of Guyana. Muhammad Yunus Nobel laureate and chief adviser of the government of Bangladesh. RJ Scaringe founder and chief executive Rivian. Roy Cooper governor of North Carolina. Ryan Gellert chief executive of Patagonia. Stefan Rahmstorf professor of physics of the oceans Potsdam University. Vicki Hollub president and chief executive of Occidental Petroleum. 8 Oregon Portland. Recent Fire Shows Effectiveness of BPA's Fire Resistant Wrap on Wood Poles. American Public Power Association. The effectiveness of a fire resistant wrap on Bonneville Power Administration wood poles was exhibited during the Wacoa Swawilla Fire in late July. 9 Pennsylvanian low natural gas prices. New York Times Climate Forward Newsletter. September 17 2024. Big Energy Issue in Pennsylvania Is Low Natural Gas Prices. Not Fracking. Energy businesses and farmers in western Pennsylvania are struggling because of prices an issue that has not figured prominently in the campaigns of Donald J. Trump and Kamala Harris. 10 Texas San Angelo. Two Children Injured in Wild Wood Apartments Fire Building

Evacuated San Angelo LIVE! A structure fire at the Wild Wood Apartments has been extinguished though residents are being evacuated as a precaution. 11 Brazil. New York Times Climate Forward Newsletter. The fires that could reshape the Amazon. Large parts of Brazil a country that holds over a tenth of the world's fresh water are on fire. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization. September 17 2024. Brazilian fire areas include vast areas of the Amazon rainforest and the Pantanal the world's largest wetlands as well as the Cerrado grasslands and the Atlantic forests along the country's eastern coast. The number of fires in the country has more than doubled compared with last year burning an area the size of Costa Rica in August alone. Smoke covered large parts of South America this month and blackened the skies of some of the region's biggest cities including Buenos Aires; São Paulo Brazil; and La Paz Bolivia. black rain from the soot produced by the fires has fallen over cities in several states in Brazil in the past few days. In much of Brazil fire season usually peaks this time of the year as farmers set fire to pasture and burn recently deforested plots to clear them of unwanted vegetation. But blazes have unleashed a lot more destruction this year. Though experts say many of the fires were very likely started by humans the abundance of dry vegetation fueled immense blazes that grew out of control in extraordinary ways. Almost half of the fires in the Amazon burned pristine forests according to data from Brazil's National Institute for Space Research. That is far from typical. It means fighting deforestation in the Amazon is no longer enough to stop fires. This matters because it shows that the fire control practices in some of the world's most biodiverse places are not working. The collapse of the Amazon rainforest could release the equivalent of as much as 20 years' worth of global carbon emissions into the atmosphere. Deforestation and fires. The drought depleted Madeira River a tributary of the Amazon in Humaita Amazonas State on September 7, 2024. Deforestation is still a big problem in South America. The Cerrado grasslands in the east of Brazil continue to lose much of their tree cover as farmers plant soy crops that can cover areas as big as whole cities. And while deforestation in the Amazon rainforest has slowed it is still happening at a faster pace than the forest's recovery rate. A study from 2018 showed that when there is drought in the Amazon fires can increase even when deforestation goes down. Weather patterns will change soon as La Niña which cools the Pacific. Humans are still burning fossil fuels that heat up the atmosphere. We may lose the Pantanal by the end of the century. The bark on Amazonian forest trees is thin unlike that of redwood trees and sequoias so even a little fire can kill them. The types of Amazonian plants that can grow back after fires aren't the majestic trees we associate with the rainforest but scrubbier ones that grow and die fast and hold a lot less planet warming carbon in their trunks. Even 30 years after fire the burned forest still has 25 percent less carbon than a forest that never burned. 12A United Kingdom Birmingham. UK households who have fireplaces face £1300 fine for lighting it this autumn Birmingham Live. Andrea Lee from the charity said "Pollution from woodburning is a growing source of fine particulate matter pollution in some areas which is a. 12B United Kingdom Camden. Climate Emergency Camden on Ed Miliband subsidizing Drax Ham & High. As hundreds of scientists point out 'wood burned for energy emits more carbon up smokestacks than using fossil fuels'. They warn that burning wood. 12C United Kingdom Scotland. RAWSEP View This is an argument at an American MAGA belligerence level promotes continued polluting wood burning in Scotland. The Scotland wood burners seem to be projecting their own contemptuous attitude to their near neighbors who only suffer from the air pollution of wood burning and are only asking for relief and the ability to breathe clean air. If Scottish wood burners feel that they are being shown contempt for polluting the air perhaps they

should examine their behavior. Is it contemptible to pollute the air unnecessarily, risking the health and lives of near neighbors with wood burner's unnecessary wood burning? The answer may very well be yes it is contemptible to pollute the air unnecessarily although near neighbors are not saying the quiet part out loud. A carrot is being offered to current indoor residential wood burners who pollute the air of their near neighbors. There are alternatives to wood burning for home heating in rural areas in Scotland in 2024, such as Heat Pump rebates and tax credits that make Heat Pumps very low cost or free. Heat Pumps work down to 40 degrees below zero, run on electricity and lower monthly heat or cooling bills immediately. Electricity has been available to all rural areas for many decades in Scotland. From the article. SNP ban on woodburning stoves in new homes 'shows contempt for rural Scotland' **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization.** MSN An SNP ban on woodburning stoves in new homes has been condemned as an attack on rural Scotland. Under regulations introduced this month aimed at. 13 Europe and Germany. EarthCARE's lidar shows particles in the atmosphere in detail. European measurement. Informationsdienst Wissenschaft. wood burning. The laser emits short pulses of ultraviolet light which are reflected by atmospheric targets and analyzed in a highly sensitive. 14 Ukraine Luhansk. Dead wood burns in temporarily occupied Luhansk region. Russians block road. Ukrinform. Dead wood is burning in the temporarily occupied Luhansk region Russians have blocked the highway and the military is involved in extinguishing. 15A Kenya Nairobi. Boost to Nairobi's healthcare as air quality monitors launched at Mama Lucy Hospital. Africa Science News. These monitors will track harmful pollutants including black carbon and particulate matter (PM 2.5) which can penetrate the lungs and bloodstream. 15B Kenya. End of fireplaces drives demand for efficient wood burners Business Daily. Many Kenyans are opting for modern wood burners that are a work of art and offer cleaner combustion and better heat distribution. Kenya. **RAWSEP View** Lame excuses for continued polluting wood burning continue. Just stop burning wood to begin with and use natural gas as this article suggests. From the article. End of fireplaces drives demand for efficient wood burners Business Daily. smokefree option. While gas fire pits may not provide as much heat as their woodburning counterparts they still offer the ambience of an open. 16A India. India's Urban Air Pollution Crisis Need Of Urgent And Innovative Actions Countercurrents. PM 2.5 was found to be 20 times more than the standard set by the World Health Organization. The report said that among the 10 most polluted. 16B India Chennai. Study shows Chennai's air pollution far exceeds WHO standards The Hindu. Among these particles with a diameter of less than 2.5 micrometres known as fine particles or PM2.5 represent the highest health risk. 16C India Mumbai. Mumbai & Bengaluru Air Quality Worsens While Delhi's Improves Find Out Why MSN PM 2.5 is a fine particulate matter less than 2.5 microns in diameter that can cause serious health problems since these particles being less. 17 Pakistan Gilgit-Baltistan. ENVIRONMENT BURNING THROUGH THE WOODS Newspaper DAWN.COM Dawn. But this migration is preceded by a frenzy to collect firewood resulting in deforestation. BRACING FOR WINTERS. As the summer season is about to draw. The shepherds of Gilgit Baltistan's Latobo meadows migrate to gentler climes during winters. But this migration is preceded by. 18 PM2.5 and long term health effects. How wildfire smoke exposure is measured doesn't capture long term health effects and. Medical Xpress Wildfires produce fine particulate matter or PM2.5 that chokes the air and penetrates deep into lungs. Researchers know that short term exposure to.