

Webisode 57DHXZS November 25 2025 Common Sense by Thomas Paine applies here and now

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### Headlines Google Alerts November 25 2025

1 World Infectious Diseases of Poverty affected by fuel use and household smoking Effects of environment and globalization on the double and triple burdens of infection Infectious Diseases of Poverty BioMed Central PM 2 POINT 5 and NO2 were extracted The global and annual mean concentrations of ambient PM 2 POINT 5 and NO2 were the main exposure variables We examined the environmental predictors of double and triple burden D TB of infection symptoms among under five children using multilevel machine learning ML methods We used Demographic and Health Surveys DHS data from 58 Low and Middle Income Countries LMICs between 2 thousand and 2023 Results Of 1546243 children 19 point 2 percent 20 point 5 percent and 12 point 6 percent had one burden namely fever cough and diarrhea respectively while the overall Double or Triple Burden D TB prevalence was double burden 11 point 9 percent and triple burden 3 point 7 percent respectively The result revealed D TB were associated with the location of a child survey years wealth index family size **air pollutants** and environmental covariates The estimated prevalence of both D TB symptoms substantially varies across districts intraclass correlation intraclass correlation ICC equals 13 point 3 percent and countries ICC equals 8 point 8 percent Conclusions The study found substantial **variation** in the prevalences of D TB of illness among children under five and identified several environmental and sociodemographic **predictors** of these health outcomes The study emphasized how **integrating environmental and sociodemographic data with machine learning can enhance targeted interventions** to reduce childhood infectious disease burdens in low and middle income countries Conclusions Our study used **PM 2 point 5** from NASA and the globalization index from WHO reports to assess the association between the environmental pollution and globalization index with both double and triple burden of infections among 1546243 under five children sampled from the 2 thousand to 2023 DHS dataset in 58 LMICs The multilevel model revealed that the location of a child survey years wealth index of the households residence size of the household **PM2 point 5 fuel use** sanitation sources of drinking water and **level of smoking risk** were some of the significant factors of both double and triple burden of infections Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization Previous literature revealed that the distribution of the prevalence of acute respiratory symptoms varies from country to country and from district to district within the same country A child who resided in Latin America had a higher risk of both DB and TB compared to those who resided in Asia and Africa This might be the reason that in Latin America due to rapid urbanization and industrialization many of the areas are affected **by pollutant emissions** Exposure of children to higher **household smoking** is positively associated with a high prevalence of both double and triple symptoms which is in line with previous studies This result also supports research revealing that a higher risk of both double and triple burden of infections is significantly associated with household poverty

2 United States Ground Source Heat Pump Market to Witness Robust Expansion open PR dot com The expansion of the market is supported by increasing retrofit activities in residential buildings government rebates for renewable heating systems and United States Heat Pump vs Central Air Conditioning AC Cost Maintenance Energy Efficiency NerdWallet Heat pumps cost

more upfront than central air but can heat and cool your home with higher energy efficiency United States Homeowner explains how he was able to snag 15 thousand dollars in rebates for a new HVAC  
The Cool Down Heating your home accounts for a huge part of your energy bills often consuming 40 to 50 percent of annual household energy costs Heat pumps outperform  
United States Homeowner questions the consumer hype over heat pumps after old HVAC gives out The Cool Down One Redditor was looking for advice about whether to install a heat pump after their HVAC system died United States New 2025 to 2026 Energy Rebates Squeaks Services Explains How to Qualify Digital Journal Heat Pump Water Heaters 1750 dollars Heat Pumps Cold Climate 8 thousand dollars Heat Pumps Space Heating and Cooling 3 thousand dollars  
United States Northeast States NESCAUM The Heat Pump Push 10 States Team Up to Electrify American Homes ACHR News A new plan from the Northeast States for Coordinated Air Use Management envisions using more heat pumps for heating cooling and heating water in  
United States Pacific Northwest HVAC Expert Explains When to Replace a Furnace or Heat Pump in Hello Nation Yahoo Finance heat pump may have reached the end of its useful life Hansen explains that age is often one of the most reliable indicators In the Pacific Northwest Markets Insider Business Insider KELSO Wash Nov 24 2025 GLOBE NEWSWIRE When a heating system begins to struggle many homeowners ask themselves whether they should schedule

3 Arizona White Mountain RAWSEP View Numerous articles brought to you by RAWSEP show how to prepare tasty food without polluting the air with wood smoke emissions that heighten the risk of human disease and early death Protecting family members would seem to be foremost in most minds during the holiday season but in this case it is not However this article may be written to profit the wood burning industry and not written by a family member intent on inflicting needless disease and death on his or her family From the article headline Bring Wood Fired Flavors to Your Holiday Table With These Recipes White Mountain Independent The Grill Dads are bringing wood fired flavor to holiday feasts

4 California Tax credits for heat pumps and insulation to expire Healdsburg Tribune So serious are utilities about replacing gas appliances that one of the criteria for eligibility for a heat exchange rebate is that gas lines be

5 Colorado New report reveals plug and play solar panels could soon take over US markets The Cool Down A Colorado homeowner shared how they secured over 15 thousand dollars in rebates for a new heat pump But multiple rebate programs brought down the final price Colorado Pile burning planned near Baldy Mountain Bureau of Land Management For more information please visit the Colorado Air Pollution Control Division website Colorado San Juan National Forest begins pile burning Forest Service USDA Boles of thinned trees were harvested for firewood by local residents Piles from Huerto Creek Timber Sale Colorado US Forest Service to start annual slash pile burning Steamboat Today dot com Steamboat Pilot Smoke rises from a controlled burn on Emerald Mountain in September 2017 The city of Steamboat Springs was burning slash piles of beetle killed wood Colorado Wildland firefighters to burn slash piles in Mesa County Bureau of Land Management Prescribed fire smoke may affect your health For more information visit the Wood smoke and your health page on the Colorado Air Pollution Control

6 Georgia Why Abundance? my current example RAWSEP View This Daily Kos blogger appears muddle headed and wants someone else from Daily Kos to explain Heat Pump rebates to him He says he is a Georgia lawyer but appears unable to read a manual which tells him who to consult for a home energy audit He apparently is one of the wealthy class who probably will not qualify for a rebate based on a low to middle income sliding income scale and that perturbs him and he would like to share any possible confusion and deter others from seeking a rebates for Heat Pumps which are

available in Georgia until only December 31 2025 based on a decision by the Trump administration  
RAWSEP interjects into the excerpt below in order to make some things clear for some low to middle income Georgia dweller who may still get Heat Pump rebates until December 31 2025 [From the article headline](#) Daily Kos November 24 2025 This basic federal tax credit requires a home energy audit before and after to verify the [heat pump](#) HVAC or insulation or induction range [Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization](#) In their book Abundance Ezra Klein and Derek Thompson argue the Democrats lose elections to obvious MAGA type fascist idiots because we make government so complicated it becomes ineffective In other words voters want the things Democrats say we are for but once we are in power we do not deliver those things not in a reasonable time not in a reasonably effective way We are in the process of evaluating proposals to replace it possibly with a heat pump 1 The basic federal tax credit which might reimburse us up to 30 percent of the cost of the system expires at the end of this year [RAWSEP thinks you can thank the Republicans for the time limit](#) thanks to the Democrats passing a time limited program that they hoped to make permanent but could not because they did not win the 2024 elections [RAWSEP wonders if Republicans delayed the rollout in many states or did Democrats who would have gained at the ballot box in 2024 delayed the rollout? What do you think? The rollout happened in several states before November 2024](#) There are 7 approved energy auditors in the state of Georgia which has a current population of about 11 point 3 million people You also have to be income eligible 2 There is also a flat 2 thousand dollar heat pump tax credit or 600 dollar tax credit on a high efficiency conventional HVAC system Actually two state programs HER and HEAR [RAWSEP believes that the Federal HEAR which probably runs out on December 31 2025 is for up to 8 thousand dollars for a Heat Pump rebate given out at the store cash register based on a sliding income scale](#) How close is the money to running out? Global warming wise so far only 709 households from a population of 11 point 3 million people in Georgia have benefited from the programs Does this expire at the end of 2025? [RAWSEP says Yes it probably expires on December 31 2025 at the choice of the Trump Administration](#) There a 29 page PDF Applicant User Guide downloadable from the FAQ page I can consult [RAWSEP urges you to read it if you can read](#) All these rebates started in early 2025 after please note the November 2024 elections And Georgia was well ahead of many states To implement a federal law Biden signed in August 2022 If we wanted to win Congress and the White House in those November 2024 elections we should have had tens of millions of homeowners cashing rebate checks signed by Biden for months or years ahead of November 2024 Before Biden signed the IRA the EPA had its Energy Star ratings program and the IRS had the annual income of almost every American If we wanted to reduce global warming same Why the 2 plus year delay? Why do I now need a 29 page user guide to figure out one of three rebate programs? [RAWSEP urges you to read it if you can read](#) Why does the main rebate program require me to get on the waiting list of one of 7 auditors serving 11 point 3 million people? RAWSEP believes you have not contacted any of the 7 auditors listed in the document [RAWSEP urges you to contact one or more auditors before December 31 2025 Do not dawdle but you seem the dawdling type](#) I just want to know how much a given HVAC system is going to cost me [RAWSEP thought you wanted to know what a given Heat Pump is going to cost you](#)

7 Indiana West Lafayette The Riley Barta Post LinkedIn With the ever growing interest in high temperature [heat pumps](#) our group decided to dive deeper into higher fidelity sub component modeling and

8 Maine New England kicks off 450 million dollar plan to supercharge heat pump adoption Canary MediaThe program aims to use federal funds awarded under the Biden administration to deploy more than 500 thousand heat pumps in the chilly region over the Maine Morning Star [RAWSEP View](#) AI overview The New England Heat Pump Accelerator is a collaborative effort by five states to increase the use of energy efficient low emission heat pumps in homes The initiative funded by the federal Climate Pollution Reduction Grants program aims to support the installation of approximately 580

thousand residential heat pumps which would reduce carbon emissions by 2 point 5 million metric tons by 2030 The program is organized into three program areas or hubs and includes financial incentives for distributors and contractors to encourage the adoption of heat pumps The initiative is organized into three program areas or hubs and includes financial incentives for distributors and contractors to encourage the adoption of heat pumps Canary Media Accelerator planners expect programs to boost adoption even as a federal tax credit of up to 2 thousand dollars on heat pumps and heat pump water heaters is Yahoo heat pump adoption cut emissions and lower energy bills of residents At the same time heat pumps have faced barriers in the region

9 New Jersey [RAWSEP View](#) Idiot Corner Spend 500 dollars to increase the risk of lung cancer and early deaths for your family and for your near neighbors And hasten global warming! [From the article headline](#) The GE 700 dollar Profile smart indoor smoker is on sale for 200 dollars off at Lowes New Jersey dot com smoke your Thanksgiving turkey Save 200 dollars off with this Black Friday deal Using active smoke filtration the GE Profile Smoker uses real wood smoke

10 New York [RAWSEP View](#) What is the ethical thing to do this Holiday? Do not burn wood to begin with! There should be laws against needlessly polluting the air in New York State If there are then obey them to the letter and go above and beyond to protect yourself your family and most importantly to RAWSEP protect your near neighbors from wood smoke pollution Do not burn wood to begin with! [From the article headline](#) New York State comments on burning firewood this Holiday WYRK What is the law about burning in a fireplace or woodstove in New York State for Thanksgiving?

11 Texas Houston Minor levels of particulate matter from PH Robinson fire still pose a threat to health Air KHOU According to the EPA website PM 2 POINT 5 is particulate matter such as dust dirt soot or smoke that is smaller than a human hair And some of these

12 Utah EPA declares Salt Lake City and Provo areas meet air quality standards after 15 years EPA PM 2 POINT 5 and to ensure clean air in accordance with the CAA Background On November 6 2020 EPA proposed approval of the Utah redesignation requests Utah Feds take Wasatch Front [off national dirty air list](#) for inversion smog The Salt Lake Tribune The solutions DAQ and public health officials tackled for cleaning up the air of the region were not always popular like [wood burning stove bans](#) and diesel Utah Salt Lake City and Provo air quality reaches EPA standards after 15 year journey KSL TV PM 2 POINT 5 is made up of particles smaller than or equal to 2 point 5 micrometers in diameter The EPA also cites particulate matter as the main cause of Utah SLC and Provo areas meet EPA air quality standards for first time in 15 years ABC4 Utah ABC4 Utah PM MST Updated Nov 19 2025 0536 PM MST SHARE SALT LAKE CITY Meeting the PM 2 POINT 5 standard underscores all of the hard work Utah SLC and Provo meet federal air quality standards but doctors warn residents to stay vigilant FOX 13 News The state pushed to [swap out wood burning stoves](#) modernize diesel vehicles industries made changes and perhaps the biggest change? Utahns started Utah Wasatch Front removed from the dirty air list of the federal government for inversion smog The Salt Lake Tribune PM 2 POINT 5 It is the first time the region has achieved that status in 15 years The achievement of cleaner air in Utah Division of Air

13 Virginia Harrisonburg Calf Mountain Fire fully contained Bear Den Mountain Fire impacting Shenandoah National Park WHSV The ban prohibits all open air fires which includes [wood fire](#) charcoal fire and [wood burning camp stoves](#) as well as charcoal grills gas and

14 Washington Bellingham [RAWSEP View](#) How to prepare for a premature funeral for you your family and most importantly to RAWSEP a premature funeral for your near neighbors Burning wood also hastens climate change Choose a cheaper way to heat your home such as a Heat Pump that

works down to 40 degrees below zero with federal rebates until December 31 2025 and also doubles as an air conditioner **From the article headline** How to prepare a fireplace for the winter My Bellingham Now Home fireplaces typically are wood burning or gas Though maintenance for these fireplaces differs certain preparatory steps must be taken 1170 KPUG AM The interior of a wood burning fireplace is likely lined with fire bricks Check for cracks and loose joints Hire a professional mason Washington Benton City **RAWSEP View** A pity that this wood burning fire started inside a wood shop building where presumably the aim was to fashion useful articles from wood rather than uselessly burning wood for heat Perhaps safety measures to prevent wood fires were not rigorously followed **From the article headline** Fire at Kiona Benton High School linked to shop equipment News nbc right now dot com Nonstop Local News The fire originated from a piece of equipment inside the wood and metal shop building according to investigators Assistant Chief Washington Mount Washington **RAWSEP View** Idiot Corner Home heating can be achieved using clean energy which in 2025 is cheaper than wood burning Wind and Solar can power a smart electric grid that reaches all rural areas to power individual homes with Heat Pumps that work down to 40 degrees below zero and double as air conditioners Heat Pumps heat uniformly and do not require turning your body close to a wood burner to toast one side and then the other Humans are not pieces of toast and there is a condition called Toasted Skin Syndrome that arises from heating the human body this way Toasted Skin Syndrome is not pretty either inside the human body or outside This tradition is a killer and **RAWSEP is concerned more** about the near neighbors of this wood burner and the cumulative negative effect of wood burning on the planet than the wood burner him or herself unfortunately because the wood burner is harming others while chained to a useless tradition **From the article headline** Warm and Cozy From Offshore mid coast villager dot com Mid coast Villager My island kitchen is comfortably warmed by a large wood burning stove This particular stove has all the best features of the new and the old

15 Wisconsin Barron County Cameron Ordinance sets limits on open burning Top Stories Barron News Shield Open burning remains permissible under a new ordinance adopted Monday November 10 2025 by members of the Cameron Village Board

16 Canada British Columbia The hybrid home upgrade every British Columbia BC homeowner should know about Times Colonist For families considering a major home upgrade or replacing an aging furnace or heat pump this rebate can be the tipping point that makes the switch Canada Ontario How to Qualify for the Ontario New Rebates of Up to 200 dollars on Induction Cooktops Fridges To Do Canada Rebate amounts are **heat pump clothes dryer** 200 dollars induction stove 150 dollars washing machine 75 dollars refrigerator 50 dollars freezer 50 dollars Dishwasher 25 dollars Canada Ontario North Bay Massive fire cause still undetermined North Bay News Bay Today dot c a wood stove or fireplace These substances can create dangerous fireballs in an instant and just like burning too much wood at once can cause a **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** The North Bay Fire and Emergency Services released more information relating to a huge house fire on Cedar Heights Road early Sunday evening Witnesses claim the **plumes of smoke** from the blaze which took place just north of Canadore College **could be seen more than five kilometers away** in downtown North Bay The Fire Chief of North Bay says the crews responded to a structure fire call just after 615 p m and battled the fire well into the early morning hours Upon arrival fire crews had heavy smoke on the first floor and **a well established fire** in the basement area of the residence Fire crews entered the building to ensure that there was no one in the house **The sole occupant was safely removed** Extra **combustibles in the basement area** increased the fire load and fire crews exited the building and fought the fire from a defensive position Whiteley says the location caused challenges for his crews The residence was at the end of a one way street with slippery and low light conditions that increased operational and safety concerns for fire crews

he said North Bay Fire and Life Safety Division has investigated the fire and **the fire will remain undetermined** there is no dollar loss provided at this time North Bay Fire would like to thank North Bay Paramedics North Bay Transit and North Bay Public Works road personnel for their assistance Winter Heating Tips As the winter heating season is upon us North Bay Fire would like to share the following tips Preventative care and a well designed **area for burning wood** can reduce the likelihood of an unintended incident Consult a professional about the proper installation of stove pipes If you are using a fireplace regularly have the chimney cleaned and serviced by a professional Keep an area of at least one meter **around the stove or fireplace** clear of anything that might catch fire or overheat Never use highly flammable materials such as wrapping paper or gasoline **in a wood stove or fireplace** These substances can create dangerous fireballs in an instant and just like **burning too much wood** at once can cause a buildup of flammable materials in your chimney or stove pipes With the holiday season fast approaching remember to take decorations such as stockings off the **fireplace** before use If you have a real Christmas tree water it regularly and keep it a safe distance away from **your wood stove** and any open flames Always use a screen in front of the fireplace and never leave children unattended by a fire Have a fire escape plan for your house and regularly review it with your family Once you are out stay out

17 United Kingdom Birmingham Heat pump homes put less strain on grid than expected study shows The Guardian heat pumps for space heating and significant levels of insulation All the heating the whole house with the heat pump Mateo Garcia said **RAWSEP View** AI overview A recent study from the Birmingham Project 80 development has shown that heat pump homes consume less energy and place less strain on the electricity grid than previously anticipated The study conducted by researchers at Birmingham City University analyzed the electricity consumption data of seven all electric homes on a 12 home social housing development The findings indicate that the average peak electricity demand per property was lower than expected and the timing of peak usage varied among households effectively reducing cumulative strain on the grid The homes consumed 40 to 67 percent less energy annually than the typical UK household demonstrating the potential for well insulated energy efficient homes to achieve significant savings in both energy consumption and carbon emissions This research supports the wider adoption of heat pump technology and the Future Homes Standard providing a positive outlook for the UK energy transition United Kingdom Drax the forestry industry and the guise of green energy The Guardian burning wood pellets November 5 2025 Drax burns millions of tons of trees every year with reporting in this newspaper showing it is still burning Letters Drax the forestry industry and the guise of green energy **RAWSEP View** If every individual wants to lead on nature and climate and stopping air pollution from wood burning that causes health problems and early deaths Drax and every individual indoor residential wood burner must stop burning wood for either energy or home heating There are cheaper alternatives to industrial wood burning such as wind and solar and geothermal There are cheaper alternatives to indoor residential wood burning for home heating such as Heat Pumps that work down to 40 degrees below zero and also function as air conditioners Focusing on the source of wood is an excuse allowed by laws designed to allow wood burning to continue even as scientific and medical research studies have shown for years that wood burning emissions causes many types of cancer and many other kinds of health problems and those studies have shown that wood burning emissions cause needless early deaths Wood can be used for home building and furniture building to name only a few ways wood can be used without burning wood A facility newly opened in Redding California may show the way to use wood thinning material for construction not burning **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** The Guardian November 21 2025 **RAWSEP Synopsis** A Drax representative says leaving Canadian forests unmanaged is not the answer to preserving landscapes A NRDC Natural Resources Defense Council representative says if Britain wants to lead on nature and climate it must stop financing forest loss **From the 2 letters in the article** The Guardian November 21 2025 **The first letter is written by**

**a DRAX representative** Drax writes that The environmental nonprofit Stand dot earth fails to see the wood from the trees when it comes to the Canadian forestry industry and the Drax limited role within it **RAWSEP interjects** that the November 9 Guardian article was written quoting experts A Guardian Article from November 9 2025 is titled Drax still burning 250 year old trees sourced from forests in Canada experts say **Drax responds to the November 5 2025 Guardian article** We do not own forests or sawmills and we do not decide what areas are approved for harvesting The vast majority 81 percent of our Canadian fiber came from sawdust and other sawmill residues created when sawmills produce wood products used in construction and other industries in 2024 The remaining 19 percent of our fiber came from forest residues including low grade roundwood tops branches and bark Forests in British Columbia are harvested for lumber by timber companies under strict regulations set by the province government in joint decision making with indigenous First Nations **RAWSEP Interjection** These British Columbia Canada regulations on the type of wood harvested do not take into consideration that all wood burned has roughly the same emissions which are 90 percent PM 2 point 5 particulate matter of 2 point 5 micrometer size the perfect size to infiltrate the human lung setting off a cascade of human health problems and early deaths **Back to the letter written by a DRAX representative** Around 94 percent of the province forests are on public land and it is a legal requirement for these sites to be reforested in a free growing condition Leaving Canadian forests unmanaged is not the answer to preserving these landscapes **RAWSEP Interjection** As said above there is the example of Redding California now where forest thinning materials are repurposed into construction material not burning materials **Back to the letter written by a DRAX representative** We witnessed this in Jasper Alberta last year when a wildfire on unmanaged land led to 880 million dollars in damages and significant amounts of CO2 released into the atmosphere The fiber highlighted in the Stand dot earth report was low grade roundwood which was rejected by sawmills following approved harvesting Without the biomass sector using this harvest residue it would likely be uncontrollably burned on site to help mitigate wildfire risk **RAWSEP Interjection** The likeliness of wood being uncontrollably burned on site is lessened if there is a way to use wood thinning for construction This alternative to burning wood on site is exemplified by a new facility in Redding California that uses forest thinning material for construction materials instead of burning forest thinning material **Back to the letter written by a DRAX representative** It is far better to positively use this residual fiber to generate renewable electricity **RAWSEP Interjection** Using the word renewable for wood burning implies that wood burning is good for the planet This is an example of greenwashing wood burning Nothing could be further for the truth Wood burning emissions contain 2 point 8 times the PM 2 point 5 and CO2 as the fossil fuel coal burning Replacing coal burning industrial plants with wood burning industrial plants as DRAX has done increases air pollution that hastens climate change Burning wood for home heating increases air pollution that hastens climate change as well as increases the risk of disease and early death especially for the indoor wood burner and his family and the near neighbors of the indoor residential wood burner **Back to the letter written by a DRAX representative** None of the fiber highlighted in this report came from a designated old growth management area or old growth deferral area Chief sustainability officer Drax Group plc **RAWSEP View** Now the letter from the Senior forest advocate for NRDC Natural Resources Defense Council Unfortunately neither letter writer mentions the negative health effects of wood burning on human beings which is the chief concern of Residents Against Wood Smoke Emission Particulates The NRDC representative refutes what concerns DRAX in their letter however This NRDC letter does mention the emissions from wood burning as a negative however **RAWSEP View** The NRDC should stand up for protecting human beings as well as protecting plant ecosystems The NRDC is right to point out the waste of UK taxpayer money spent because wood burning is now posited irrationally as better than coal burning simply because it is greenwashed as renewable It is dirty renewable not clean renewable like wind and solar In 2025 wind and solar energy is cheaper than fossil fuel burning for energy and cheaper than wood burning for energy **From the letter written by a NRDC representative** The UK has a hard won reputation for global forest protection thanks

to its leadership when it hosted COP in 2021 It is a bitter irony that in the run up to a climate conference hosted in the Amazon the UK government has signed a new contract to pay billions in subsidies to Drax The Drax power plant to go on earning over 1million pounds a day from burning wood pellets is the title of a Guardian November 5 2025 article Drax burns millions of tons of trees every year with reporting in this Guardian newspaper showing it is still burning trees over 250 years old from Canada While claiming to still be a forest leader the UK spends billions supporting an industry that harms them This contradiction exposes the hollow claims of the UK government of environmental leadership Burning imported biomass is no credible climate solution it simply shifts emissions and destruction elsewhere If Britain truly wants to lead on nature and climate it must stop financing forest loss under the guise of green energy and reclaim the mantle of forest leadership to protect ecosystems Public money should restore and preserve forests – not reward those who destroy them **Senior forest advocate for NRDC Natural Resources Defense Council** United Kingdom London Innovations that could change how we think about heat pumps Elemental London Will Rivers Associate Director at the Carbon Trust explores three heat pump innovations that could deliver a real step change in heat pumps United Kingdom Yorkshire **RAWSEP View** A wood burning ban could be brought in **From the article headline** **Wood burning stoves and log burners ban could be brought in** after health warning Yorkshire Live A report has revealed that **burning wood and coal in homes contributes to approximately 2500 deaths annually** **Domestic burning releases fine particulates** United Kingdom **RAWSEP View** Idiot Corner Do not burn wood to begin with Wood burning is always grubby Wood smoke will stain your lungs and the lungs of your near neighbors and wood smoke will hasten climate change This wood burning is apparently done for aesthetic reasons View a video of log burning if you must or choose a healthier artistic expression **From the article headline** Stained log burner glass will be like new in seconds if you use 1 natural waste item The Mirror High angle view of wood burning stove The primary culprit for grubby log burner glass stains is often burning moist wood United Kingdom Wales Welsh Government told to **stop promoting wood burning stoves** after ruling of the regulator Nation dot Cymru **burning of wood and coal in homes contributes significantly to UK deaths from air pollution** leading to calls for **phasing out domestic wood burning**

18 Denmark Task 1 Technologies Project 58 Heat Pumping Technologies Technology review about supplier technologies and demonstration cases As part of Task 1 we collected information about **heat pump** systems and

19 Africa China TOP Con solar cell prices in China extend slide amid easing rebate concerns Green Building Africa Another producer noted that even if the rebate is removed or Heat Pump

20 India Application of empirical likelihood ratio test in AR1 time series model for PM 2 POINT 5 forecasting Nature The proposed test is further validated using major air pollutant PM 2 POINT 5 data from Guwahati Assam The empirical results show that the forecasted PM India Delhi AQI Level Today November 19 2025 The Indian Express While the World Health Organization WHO guidelines specify a maximum of 15 micrograms per cubic meter PM particulate matter 2 point 5 exposure in 24 hours the figure is

21 China Evolving regional transport of PM 2 POINT 5 in Beijing Tianjin Hebei and its surrounding areas IOP Science The simulated regional average PM 2 POINT 5 concentration across BTHSA declined by 56 point 1 percent from 2013 to 2020 primarily driven by anthropogenic emission

22 Thailand Thai authorities step up battle on PM 2 POINT 5 with new communication and enforcement push Pattaya Mail particulate matter PM 2 POINT 5 problem He urged relevant agencies to strictly enforce measures preventing open burning detect vehicles emitting



## Headlines Newsletters November 25 2025

23 Why Is RFK Junior So Convinced He is Right? Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization

The Nation November 25 2025

The Trump secretary of health and human services RFK Junior oversees one out of every four dollars in the federal budget controls the CDC and regulates about 17 percent of the US economy During his tenure so far he is attempting to remake American science in his image That includes his efforts to bring about changes long sought by various health advocacy groups reviews of baby formula ingredients and bans on using food stamps to buy sugary drinks for example and most notably his rejection of the scientific consensus on vaccines He has also canceled hundreds of millions of dollars in research grants and defended a White House budget proposal that cut 40 percent of the National Institutes of Health funding This profile involved multiple interviews with RFK Junior top deputies and former colleagues and within his own family to understand the man who is now shaping the present and future of American medicine Why Is RFK Junior So Convinced He is Right? How RFK Junior an outsider once ignored by the public health establishment became the most powerful man in science RAWSEP Adds RFK Junior is not a physician or scientist but is in science possibly totally only because of name recognition since he is a nephew of a former US president

24 RFK Junior lists apparent number 2 at the CDC who was Surgeon General in Louisiana Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization Inside Medicine Newsletter November 25 2025 Scoop

The apparent new number 2 at CDC is a top ivermectin prescriber who ended the Louisiana vaccine promotion media campaigns The current Surgeon General of Louisiana has made headlines recently including for allegedly burying a whooping cough outbreak The CDC internal email server now lists Louisiana physician Doctor Ralph Lee Abraham as the CDC Principal Deputy Director Until now Doctor Abraham has served as the Surgeon General of Louisiana While neither the agency nor HHS has announced Doctor Abraham as the new #2 his name has previously been among several rumored possibilities for the post One source a national public health expert who previously served in government and is familiar with the career of Doctor Abraham said that this would be an irresponsible choice He added that he is a dangerous guy because he is very slick referring both to his style and his experience as a US Congressman from 2015 to 2021 Here are some recent highlights from the Doctor Abraham In February 2025 Doctor Abraham made headlines by announcing that Louisiana would end mass vaccination campaigns While Abraham may not be strictly against vaccines he said that childhood immunizations are important the announcement came the same day that RFK Junior was confirmed as Secretary of the US Department of Health and Human Services not exactly a subtle way to audition for a top job within HHS The state of Louisiana under the Doctor Abraham leadership failed to alert physicians about two whooping cough deaths and the largest outbreak in the state in 35 years in 2024 to 2025 for months despite attempts of medical professionals to raise the issue Whooping cough also known as pertussis is a vaccine preventable disease making outbreaks crucial information for the public A MedPage Today analysis found that out of around 12 thousand practicing physicians in 2021 Doctor Abraham was the 7th highest prescriber of ivermectin in the state a drug that by then had already been found in some high quality clinical studies to be ineffective in treating Covid 19 Doctor Abraham prescribed the medication 422 times in 2021 which meant that he was personally responsible for 1 point 1 percent of the Louisiana ivermectin prescriptions In fairness that pales in comparison to Texas physician Doctor Stella Immanuel yes the demon sperm lady who milled out 31979 ivermectin prescriptions in 2021 thereby accounting for 1 point 7 percent of the prescriptions of the entire nation of the drug that year which by the way does reduce malaria transmission As the opioid crisis became more apparent last decade Doctor Abraham was found to be among the most active prescribers of the drug class The Advocate in Baton Rouge LA reported that Abraham was in the top 0 point 2 percent in the number of Medicare Part D patients he wrote opioid prescriptions for in 2013 according to data from

the US Centers for Medicare and Medicaid Services While Doctor Abraham is an MD and presents himself as a family physician it appears that he is not board certified in Family Medicine a recognized medical specialty He is still licensed to practice medicine however The Principal Deputy Director can serve indefinitely and is not a Senate confirmed position So it is possible that with Doctor Abraham in place in the number 2 role Secretary RFK Junior and President Trump could run the clock on this for a long time That is because the moment Trump nominates a permanent CDC Director the 210 day clock extends So that means that say in late March there could finally be a new nominee At that point RFK Junior could simply swap in some other lieutenant From the French lieutenant means place holder as Acting Director for the entire period during which the nominee is under Senate consideration plus another 210 days On top of that this cycle can repeat twice O Neill is the first because the Monarez confirmation last summer reset the game All of this means that Secretary RFK Junior may be able to fully leverage the power he seeks at the CDC by having Doctor Abraham serve as Principal Deputy Director in name only giving him the tacit power to provide marching orders to his boss whether it is Jim O Neill now through the end of March or someone else the second permitted Acting Director placeholder installed after a new permanent nominee is named which could be anytime between now and late March So it could be 2027 before President Trump once again faces the specter of a CDC without an Acting Director But why would he care if RFK Junior and Abraham can assume all of the duties? So once again Secretary RFK Junior may have found a way to exert the most influence that he possibly can He may not know much about science medicine or health but he seems to know at least some of the federal laws of our nation Unfortunately

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 Doug Jones Enters Alabama Governor Race The New York Times Artificial Intelligence  
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