

Webisode 57DHYAFZZFLHFV March 24 2026 Ukraine deep strikes make Russians feel the war

In the Webisode Google Alerts from [1 World](#) [2 United States](#) [3 Arizona](#) [4 California](#) [5 Colorado](#) [6 Connecticut](#) [7 Georgia](#) [8 Idaho](#) [9 Maryland](#) [10 Nebraska](#) [11 New York](#) [12 North Carolina](#) [13 Texas](#) [14 Vermont](#) [15 Virginia](#) [16 Washington](#) [17 Canada](#) [18 United Kingdom](#) [19 Europe](#) [20 India](#) [21 China](#) [22 Japan](#) Articles from [23 RAWSEP View](#) on United States Trump Adverse Effects on Wind Power and California Wood Smoke Adverse Physical Effects [24 Trump United States](#) New York and North Carolina Wind Farms halted by French Company in exchange for nearly one Billion Dollars in US Taxpayer Money [25 California](#) Wood Smoke and Physical Effects [26 Ukraine News on the Russian War of Aggression](#) [27 The Ukraine deep strikes make Russians feel the war](#) Main Content

[1 World](#) PM 2 point 5 The World Health Organization W H O Climate–Air Pollution Interactions and Health Impacts in a Changing Environment Nature particulate matter PM2 point 5 Climate driven changes in temperature humidity atmospheric circulation and extreme events influence pollutant

[2A United States](#) wood burning wood smoke [RAWSEP View](#) The New EPA which does not care about emissions The New EPA does not plan on containing pollution [Article headline](#) EPA proposes burning more disaster debris with incinerators | Waste Dive A dumpster shaped receptacle has a fire burning within Air curtain incinerators are often used to manage wood waste and forest debris Retrieved from [2B United States](#) PM 2 point 5 Finer Particulate Matter Exposure Disparities Exist but Vary across Pollution Concentrations The American Cancer Society ACS Publications ACS dot org For example if the share of Black population went from the tenth percentile to the ninetieth percentile the PM2 point 5 exposure increased by 3 point 22 micrograms per cubic meter and [2C United States](#) heat pump HVAC tech breaks down the top reasons homeowners are switching to high tech heat pumps The Cool Down Even better the technician explained that thanks to variable speed technology heat pumps are excellent at keeping temperatures in your home [2D United States](#) heat pump New LG Heat Pump Indoor Units Win Design Award ACHR News UPGRADED MODELS LG Electronics is introducing three new indoor units for its air to water heat pump systems the Combi Unit the Hydro Unit and the [2E United States](#) heat pump New study makes major discovery about ultra efficient heat pump HVACs MSN A new study shows that heat pumps can help homeowners save on energy costs and reduce harmful air pollution A new revelation makes it clear A heat [2F United States](#) heat pump rebate 3 Ways Smart People Still Get Home Batteries Wrong Solar Quotes Here are the three I see tripping up battery buyers in the current rebate drops soon! Top 5 Heat Pump Brands · Heat Pump Installation · Heat Pump [2G United States](#) Popular Mechanics wood burning [RAWSEP View](#) Burning Logs are not needed! [Article headline](#) We Put Our Favorite Smokeless Fire Pits to the Test These 7 Produced Almost Zero Smoke Yahoo Shopping We fed logs as needed to keep the wood loaded even with the rim which had flames extending 12 to 24 inches out of the fire pit creating a

[3 Arizona](#) heat pump rebate [RAWSEP View](#) Classic Biden Era Heat Pump Rebates still exist! [Article Headline](#) Scorching Deal Arizona Homeowners Can Grab Up to fourteen thousand dollars in Energy Rebates Hood line Arizona homeowners have a new way to cool off high power bills with up to fourteen thousand dollars fourteen thousand dollars in federal rebates now on the table for home energy upgrades Arizona Cahill Announces Trane Unstoppable Event with Up to nine hundred dollars in Rebates on New HVAC Systems The Arizona Republic rebate through the Trane Unstoppable Event Up to two thousand dollar instant rebate on qualifying high efficiency heat pumps through the ComEd Energy

4A California Los Altos heat pump rebate Electrification rebates live for Los Altos residents News los altos online dot com Los Altos Town Crier heat pump heating ventilation and air conditioning HVAC units to electric units The rebate program will be administered by Silicon Valley **4B** California San Francisco heat pump Homeowner shares honest review after replacing furnace with trendy HVAC technology The Cool Down A Bay Area homeowner sparked conversation on Reddit about how cost effective ductless mini split heat pumps can be offering a data backed **4C** California heat pump rebate officials roll out four thousand dollar enhanced rebates for residents to upgrade their HVACs plumbing MSN Starting in February its enhanced rebate program began offering the subsidies California wants millions of heat pumps High power bills might get The Cool Down Starting in February its enhanced rebate program began offering four thousand dollars to cover the cost of gas to electric heat pump water heater conversions **4D** California wood smoke Where There is Wildfire Smoke There is Poor Mental Health Undark Magazine wood smoke was filtered into sealed chambers After less than a month of exposure they observed neuroinflammation reduction in serotonin and

5A Colorado Gunnison heat pump rebate GV HEAT helps homeowners make their homes more energy efficient Gunnison Country Times The new Home Electrification and Appliance Rebate HEAR Program through the Colorado Energy Office can provide up to fourteen thousand dollar in rebates for heat pump **5B** Colorado Steamboat Springs wood burning Open burn season ending early amid dry conditions Steamboat Pilot As a reminder residential wood burning fire pits within the city and district also require inspection and a permit Fire officials encourage the **5C** Colorado Steamboat Springs wood smoke Colorado Nevada Border Steamboat Front prescribed fire planned by Routt National Forest USDA Forest Service For more information visit Wood smoke and your health Prescribed burning is a versatile forest management tool that can mimic historically natural

6 Connecticut New Haven heat pump Cold winters are no match for modern cold climate heat pumps Yale Climate Connections In fact several chilly Nordic countries lead the world in heat pump adoption As heat pumps gain popularity winter electricity demand is growing Electric heat pumps are rapidly gaining popularity That is good for the climate because they are efficient and can run on clean electricity when it is

7 Georgia Chatham County wood smoke brush fire tops 16 acres officials warn of lingering smoke smell – YouTube Chatham County brush fire tops 16 acres officials warn of lingering smoke smell

8 Idaho Bonners Ferry wood burning The Überleben Stöker Wood Burning Camping Stove – Silodrome This is the new second gen version of the bestselling Stöker wood burning camping stove from the team at Überleben based out of Bonners Ferry

9 Maryland heat pump rebate Contractors customers worried by cuts to Maryland energy efficiency rebates Maryland Matters heat pumps But the company argues that if the rebate disappears customers will not necessarily electrify They are going to stay on gas

10 Nebraska Morrill and Cottonwood wood burning fires burning uncontained in Nebraska YouTube The Morrill Fire is now the largest in state history burning more than five hundred seventy two thousand acres in western Nebraska

11 New York heat pump rebate Senator Ryan Highlights Utility Affordability Measures Included in the Senate One House Budget NYS Senate Two point seven five million dollars for Public Utility Law Projects PULP for a total of three point two five million dollars A rebate of up to two thousand dollars of thirty percent of the overall cost of a heat pump

12 North Carolina Waynesville heat pump rebate Cost saving energy program now available in all one hundred counties Smoky Mountain News Smoky Mountain News An eligible household can receive up to sixteen thousand dollar in rebates for energy efficiency improvements such as heat pump heating and cooling systems and

13 Texas Bexar County wood smoke Do you smell smoke in southwest Bexar County? Here is why YouTube Belko Wood

14 Vermont Danville heat pump The North Star Monthly A sold out crowd attended the Air to Water Heat Pump Summit earlier this month drawn by a potentially more efficient money saving way to heat Air to water heat pumps promising tech steep price north star monthly dot com tag News

15 Virginia Rocktown wood burning Elevated Wildfire Risk Across Virginia Maryland D C and Eastern West Virginia Rocktown Now SMS Flames from an outdoor wood fire clipart com STERLING VA Rocktown Now – Elevated risk of wildfires is in effect today for northern and

16 Washington PM 2 point 5 Findings from the 2025 report on overburdened communities highly impacted by air pollution Washington State Department of Ecology The team tracked the presence and health impacts associated with criteria air pollutants like fine particulate matter PM2 point 5 and ozone O3

17 Canada Saskatchewan North Battleford wood burning Controlled burn to take place near North Battleford battle fords NOW This burn is routine permitted by the North Battleford Fire Department to manage wood debris safely It will be brief closely monitored by During this time two clean wood piles will be burned to remove excess debris and increase safety on the site It is expected to be completed within a

18A United Kingdom wood smoke [RAWSEP View](#) Half Measures are on the way when the talks begins about wet wood The standard is measuring the dampness of wood There are trivial differences in the amount of pollution from damp or dry wood How could the dampness of wood possibly be regulated or even observed by regulators? [Back to Headline](#) Daily Express A big consultation is taking place on changes which could include types of burners banned from sale and fines for wet wood burning **18B** United Kingdom wood smoke

[RAWSEP View](#) Ceramic Stoves are Not a Solution to the pollution of wood burning Just do not burn wood to begin with [Back to Headline](#) Are ceramic stoves the answer for those wary of wood burners? The Times smoke control areas using non Defra compliant stoves or unseasoned wood A government consultation on solid fuel burning which ends today **18C** United Kingdom

Rural Britain wood burning [RAWSEP View](#) Are Wood Burners allied with Elite Fox Hunters with their aesthetic hobby that impinges on the rights of onlookers and near neighbors? [Back to Headline](#) Countryside Alliance urges government to protect rural access to log burners

Countryside Alliance burning calling for urgent action to protect the access of rural households to log burners and wood burning stoves You can read the full letter to the **18D** United Kingdom heat pump Homeowner shares honest review after replacing furnace with trendy HVAC technology Yahoo Shopping In the UK more than One hundred twenty five thousand heat pumps were sold in 2025 Smart upgrades that slash monthly bills Heating and cooling typically account for a big

18E United Kingdom wood smoke Researchers link household air pollution to lung cancer and heart disease The Independent Related Family of raccoons rescued from wood burning stove Millions of people are exposed to toxic cooking smoke

18F United Kingdom wood smoke Houseboats Included [RAWSEP View](#) Halfway measure designating authorized fuels in fireplace Why not outright ban fireplaces on boats? It is hard to follow a boat if it goes from port to port while law enforcement attempts to follow in order to spare others the polluted air [Back to Headline](#) Smoke control order to include waterways in city

BBC Only authorized fuels in an open fireplace or the burning of other solid fuels such as wood in a Defra exempt appliance are allowed The order **18G** United Kingdom wood smoke Wood burning stove rules update minister responds to ban question Ground News Government proposes eighty percent cut to smoke emission limits and health warning labels for new wood burners as minister confirms no final decision on ban **18H** United Kingdom heat pump Heat pumps work for me but they are not yet a money saver BBC News A heat pump basically runs a chemical the refrigerant round and round in a closed loop going from hot to cold gas to liquid compressed to

19A Europe Germany France the Netherlands Belgium the UK and Ireland PM 2 point 5 CAMS warns air quality to deteriorate over coming days RTE particulate matter or PM 2 point 5 across the continent PM2 point 5 particles of pollution are tiny nano sized organic compounds one thirtieth the width **Excerpts edited for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** The European Union body that monitors atmospheric conditions has warned that air quality across several European countries including Ireland will deteriorate over the next few days The Copernicus Atmosphere Monitoring Service CAMS said the **deterioration is being driven by an increase in pollution from fine particulate matter** or PM 2 point 5 across the continent PM2 point 5 particles of pollution are tiny nano sized organic compounds one thirtieth the width of a human hair They are so small they can pass through the air blood barrier in our lungs travel to various organs in the body and over time increase the risk of heart disease and stroke **CAMS says the higher level of these dangerous particulates is being driven by increased ammonia emissions caused by spreading agricultural fertilizers** during stagnant weather conditions The chemical process that causes ammonia to form into aerosols and **fine particulate pollution is intensified in stable meteorological conditions when temperatures are cold in the morning and warmer later in the day** a familiar springtime pattern Increased concentration of tree pollen from birch and alder trees also plays a part The CAMS forecast warns that **Germany France the Netherlands Belgium the UK and Ireland** will be impacted by reduced air quality because of this phenomenon over the coming days In addition typical background pollution levels linked to fossil fuel combustion especially across parts of Eastern Europe and the Balkans – also remains a consistent contributor to regional air quality Laurence Rouil Director of CAMS said Forecasts show that **ground level fine particulate concentrations** are likely to increase over the coming days Agricultural ammonia emissions combined with nitrogen oxide emissions from other sectors like road transport are expected to be a major contributor to PM2 point 5 formation causing increased concentrations of fine particles in the atmosphere of the affected areas Whilst this situation is not unusual in spring it is notable and can be intensified by stable and mild meteorological conditions and **atmospheric inversions** **19B** Europe PM 2 point 5 Agriculture a major contributor to forecasted drop in European air quality Agriland dot I e particulate matter PM2 point 5 CAMS said While a familiar springtime pattern this represents a notable situation shaped by fine particulates from

20A India PM 2 point 5 Lung Cancer and PM 2 point 5 New AIIMS Study To Probe How PM2 point 5 Is Surging Lung Cancer Risk In India Health and Me particulate matter 2 point 5 PM 2 point 5 and the risk of lung cancer in the country PM2 point 5 particles with a diameter of 2 point 5 micrometers or less are **20B** India wood burning **RAWSEP View** Wood stoves are not a solution Wood stoves are a bigger pollution problem than LPG India is an ideal setting for solar panels **Back to Headline** Wood fires makeshift open kitchens How elite science institutes are battling LPG crunch The Indian Express The West Asia conflict hits home The elite research institutes of India are turning to wood burning stoves as commercial LPG supplies dwindle

21A China PM 2 point 5 Eye Disease and PM 2 point 5 Association between air pollutant exposure and ocular surface anterior and middle segment Nature Common air pollutants include particles with aerodynamic diameters less than or equal to ten micrometers PM10 and less than or equal to 2 point 5 micrometers PM2 point 5 as well as gases such as carbon monoxide CO

21B China PM 2 point 5 Intestinal Damage and PM 2 point 5 Intestinal barrier damage is associated with fine particulate matter PM2 point 5 Research journals – PLOS We found that high dose PM2 point 5 exposure led to inflammatory cell infiltration disorganization of elastic fiber layers and aortic tissue fibrosis

21C China PM 2 point 5 Living Environment Quality Linked to Stroke Risk in Older Chinese Adults The Cardiology Advisor Fine particulate matter was defined as being less than 2 point 5 micrometer PM2 point 5 ...poor living environmental quality is a potential risk factor for stroke in

21D China PM 2 point 5 Lung Cancer and PM2 point 5 Population Density Linked to Increased Lung Cancer Mortality in China Pulmonology Advisor The incidence of lung cancer increased in China from 2010 to 2018 with particulate matter 2 point 5 PM2 point 5 average annual temperature

22 Japan heat pump Homeowner sparks debate after sharing fake news screenshot about heat pumps Yahoo Shopping If you are exploring options Mitsubishi can help you understand modern HVAC choices and potentially slash your energy bills with efficient heat pump

23 United States and California **RAWSEP View** Point number 1 Gathering around a campfire to inhale wood smoke to relive the trauma of a California wildfire is counterproductive to say the least! People already exposed to unnecessary wood smoke have acted the part of Guinea Pigs enough in their lifetimes! Point number 2 The Trump Administration paying one billion dollars to an energy giant to cancel wind farms is also counterproductive to say the least! Back to Point number 1 A productive use of human energy in California would be to stop wood burning indoor residentially by shutting down each indoor residential wood stove one at a time if necessary! Back to Point Number 2 An American Presidential Administration putting money into Clean Energy such as putting money into Federal Heat Pump Rebates and into subsidies for Wind and Solar or at least not interfering with Wind and Solar in the United States would be productive!

24 Trump United States New York and North Carolina Wind Farms halted by French Company in exchange for nearly one Billion Dollars in US Taxpayer Money Trump Administration to Pay One Billion Dollars to Energy Giant to Cancel Wind Farms In exchange the French company TotalEnergies would invest in oil and natural gas projects in Texas and elsewhere Under the terms TotalEnergies would forfeit its leases in federal waters for two wind farms that would have been built off New York and North Carolina **RAWSEP View** The reason Trump gives for stopping wind energy projects is that they are ugly On the contrary wind turbines look beautiful The shock of Trump projection of his own negative qualities onto what he attacks is no longer new and no longer news The bottom line is that Trump is squandering taxpayer money and receiving favors from the fossil fuel industry and solid fuels industries such as wood burning industries as well The War in Iran over fossil fuels which is conversely destroying by fire fossil fuels is also squandering missiles needed by Ukraine The Ukrainian nation was a breadbasket with productive farms and is the largest European nation in area This war is depriving Europe and the World from the needed produce of Ukraine The Ukrainian nation has offered technology to fight Iran drones but Trump has rejected that aid Trump gives battleground information to Russia who sends on the information to Iran Trump has lifted sanctions on Russia and Iran in the last month which in effect gives billions of profits to Russia and Iran to fuel their war making machines **Excerpts edited for brevity and clarity by Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** March 23 2026 The Trump administration will pay the French energy giant TotalEnergies nearly one billion dollars to abandon its plans to build wind farms off the East Coast the Interior Department said on Monday at an energy

conference in Houston Under the unusual deal TotalEnergies would forfeit its leases in federal waters for two wind farms which would have been built off New York and North Carolina The Justice Department would then reimburse TotalEnergies nine hundred twenty eight million dollars the amount it paid for the leases during the Biden administration In exchange TotalEnergies would invest that money in oil and gas projects in the United States including a facility in Texas that would export liquefied natural gas to global markets The company would also commit to producing more oil in the Gulf of Mexico and said it was developing some additional gas burning power plants to meet rising electricity demand from data centers The deal is an extraordinary transfer of taxpayer dollars to a foreign company for the purposes of boosting the production of fossil fuels a main driver of climate change while throttling offshore wind power It comes as the war in the Middle East has shocked global oil markets prompting concerns about energy supplies The New York Times first reported last week that the administration was considering the agreement Interior Secretary Doug Burgum unveiled the deal on Monday at CERAWEEK by S and P Global an annual energy conference in Houston where he claimed that wind power was ineffective The era of taxpayers subsidizing unreliable unaffordable and unsecure energy is officially over and the era of affordable reliable and secure energy is here to stay Burgum said Patrick Pouyanné the chief executive of TotalEnergies called the agreement a pragmatic business decision When the Trump administration came to power and began setting US energy policy we said that we will have to reconsider clearly these offshore wind project developments Pouyanné said He said that since winning the leases the company had concluded that offshore wind was not the most affordable way to produce electricity and would require federal subsidies that are now being phased out by the Trump administration To be clear we do not renounce onshore wind Pouyanné added We continue to invest in onshore solar onshore wind batteries But in the United States he said offshore wind is too expensive from our point of view Late last year the Trump administration tried to quash five wind farms in various stages of construction along the East Coast It took the drastic step of ordering a halt to construction of the projects which had each received federal permits after years of review The developers of the projects and several states sued Federal judges ruled against the Trump administration in every case The larger of the two wind farms planned by TotalEnergies known as Attentive Energy would have been built 54 miles south of Jones Beach New York It would have produced enough electricity to power more than one million homes and businesses in New York and New Jersey The smaller wind project Carolina Long Bay would have operated 22 miles south of Bald Head Island North Carolina and could have powered around three hundred thousand homes and businesses starting in the early 2030s The agreement between TotalEnergies and the administration comes as the war in the Middle East has rattled global oil markets Some experts have argued that investments in renewable energy including wind and solar power can help countries protect against the volatility of oil prices particularly during wartime The lesson that folks in Europe learned when the full scale Ukraine invasion happened was that they really needed to look at their own native energy resources said Seth Kaplan a vice president at Grid Strategies a consulting firm focused on the power sector Governor Kathy Hochul of New York criticized the deal in a statement on Monday Using a pay not to play scheme to pressure a company to not build offshore wind is an outrageous abuse of taxpayer dollars Governor Hochul a Democrat said I remain committed to moving forward with my all of the above approach that includes renewables nuclear and other energy sources needed to keep the lights on and costs down Representatives for Governor Mikie Sherrill of New Jersey and Governor Josh Stein of North Carolina both Democrats did not immediately respond to requests for comment Representatives for the Interior Department also did not respond to questions about the source of the nearly one billion dollars Energy lawyers said it would probably come from the Judgment Fund of the Justice Department which is used to pay court judgments and settlements with the

government Trump has disparaged offshore wind power since 2012 when he tried unsuccessfully to stop a project visible from one of his golf courses in Scotland He has often called the projects ugly and has claimed without evidence that they are driving whales crazy When it ordered construction to halt on the five other wind farms being built along the East Coast in December the administration cited a classified report that it said found that the projects threatened national security Federal judges said they were unpersuaded by the national security claims of the government after reviewing the report which has not been made public

25 California Where There is Wildfire Smoke There is Poor Mental Health **RAWSEP View** Just do not burn wood to begin with That is the primary solution to the adverse effects on human health from wood smoke Rational persons look at physical health first and do not repeat the mistakes of the past which include humans starting wood burning fires intentionally Labeling persons exposed to wood smoke as mentally ill rather than looking first at the physical effects of wood smoke on the human body is a distraction that wood burning lobbyists will welcome The misnamed Wellness Movement of RFK Junior would also look at sitting around a campfire as a welcome and irrational diversion from real life problems of the scientifically proven adverse health effects of wood smoke Giving attention to people who need help can and should be done rationally in order to actually solve the problem rather than just using people as Guinea Pigs repeatedly exposed to unnecessary wood smoke **RAWSEP View** The Brothers Grimm in Germany created fairy tales The rise of romanticism romantic nationalism and trends in valuing popular culture in the early eighteenth centuries revived interest in fairy tales which had declined since their late sixteenth century peak The Grimms aided the revival with their folklore collection built on the conviction that a national identity could be found in popular culture and with the common folk They collected and published their tales as a reflection of German cultural identity In the first collection though they included the Charles Perrault tales published in Paris in sixteen ninety seven and written for the literary salons of an aristocratic French audience Perrault created a myth that his tales came from the common people and reflected existing folklore to justify including them even though many of them were original **RAWSEP View** The common people of the US are the ninety nine percent today and our current US government is the elite one percent with Trump masquerading to a minority still as one of the common people The fact that Trump feels free to spend one Billion dollars of US taxpayer money to stop Clean Energy Wind Farms which are an alternative to endless wars over polluting oil marks him not only as the one percent but as a malicious force harmful to the US common people which also brings harm to all people because of the pollution of continuing to use fossil fuels instead of available and cheaper clean energy of wind and solar Do we need fairy tales? Not the fairy tales that Trump is sending out about war being a fun video game! Maybe we need the fairy tales in song about plucky heroes getting other people in the ninety nine percent to stop indoor residential wood burning! Maybe that is not needed What is really needed is US financial support for scientists and physicians so they can continue to develop clean energy and they can continue to provide the best medical services to US citizens which of course includes cutting edge development of vaccines most importantly in 2026 vaccines against Covid 19 to prevent another pandemic! **RAWSEP View** Mental health is emphasized by Trump for the wrong reasons The Gun Lobby says Guns do not kill people but people kill people implying that the only reason people are able to conduct mass shootings are that a few individuals are mentally ill The reason mass killings can occur is because the tool of mass killings the gun is largely unregulated in the US **RAWSEP View** The reason that wood burning smoke is allowed to shorten or end the lives of near neighbors is because that indoor residential wood burning is unregulated and is not stopped The reason that wildfires are increasing is that we are not quickly changing over from dirty energy like industrial wood burning and other solid fuel industrial burning such as fossil fuel burning as well as natural gas

burning It certainly does not help that Trump is spending nearly one billion dollars of US taxpayer money to halt clean energy wind projects in the United States in 2026 It is certainly not helping that Trump is spending reportedly one to two billion dollars a day on a war in Iran which bombs nuclear plants possibly releasing nuclear radiation [RAWSEP View](#) This article which follows gives attention to Post Traumatic Disorder of enduring a devastating wildfire but the solution put forth mingled with some good reporting on the physical effects of wood smoke is incomplete because the focus is on mental health effects and not physical health effects on victims of wood smoke Making them sit around a campfire inhaling wood smoke is not good for their physical health and giving permission to wallow in wood smoke as if it is unavoidable is not good for their long term mental health This is reminiscent of the RFK Junior Wellness Movement which replaces real tested scientific and medical solutions such as masks and vaccines during a pandemic with touchy feely solutions such as drinking bleach Controlled fires are not the solution No wood burning fires is the obvious and compassionate solution The Dialog on wood burning should start there and not veer off in ways that distract from what must be done whether or not it hurts the sensibilities of the one percent elite who now unfortunately control our Federal Government Forest therapy can exist without burning wood and in fact forest therapy by burning wood makes no sense and is damaging to rational minds searching for solutions not distractions Be in nature while not damaging nature should be the common sense philosophy Those who continue to burn wood after going through a devastating wildfire may indeed be the few mentally ill who have been harmed by wood smoke Not helping them to stop burning wood only makes their problems worse Those in rural areas who realize their responsibility to stop burning wood should be helped if they are currently not connected to a smart electric grid that connects to all rural areas powered by clean energy such as wind solar and geothermal with energy stored for emergencies in batteries [Excerpts edited for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization](#)

Undark March 24 2026 Research has increasingly connected wildfire and smoke with worsening mental health partly due to damage in the brain On a mild day in mid-November among a clutch of oaks and sycamores more than a dozen people encircled a small fire Some lay splayed on the ground or on blankets others perched on camp stools Many had their eyes closed while others stared into the flames California fire season is barely in the rearview mirror The group had gathered in Paradise California at a park that sits on land burned in the 2018 Camp Fire That wildfire destroyed most of the town and killed 85 people In the years since the same region has experienced three other conflagrations that rank among the largest in California history one joined the Camp Fire as among the deadliest Within the circle sat Blake Ellis the program manager of the ecotherapy program associated with California State University Chico who invited attendees to lean into their senses and pay attention to the smells sounds and feel of the fire The ecotherapy program which is open to the public offers place based holistic healing practices and leads guided therapeutic programs in nature including those focused on rebuilding a relationship with nature and what Ellis calls good fire The intention is to slow down relax engage with your senses and to be in nature and community with one another she added and to help the brain write over traumas associated with fire and create neural pathways that connect it with more positive experiences The ultimate aim is to build resilience within a community repeatedly impacted by devastating wildfires Participants gather in the fall of 2021 for a forest therapy session at the Butte Creek Ecological Preserve which burned in the 2018 Camp Fire The session was hosted by an ecotherapy program associated with California State University Chico which aims to build resilience within a community repeatedly impacted by devastating wildfires Programs that train new clinicians are not moving fast enough to educate them about the health effects of climate change said Joanna Katzman director of public health initiatives at the UNM Project ECHO a program that provides online

training and workshops to doctors on topics such as pain management and opioids. But she has already seen programs like ECHO which began hosting climate focused training five years ago boost familiarity with the risks. The clinician who is taking care of them in the emergency room is much more likely to be thinking Is this related to wildfire smoke? Is this related to extreme heat? said Katzman. We are still at the very early stages of really having a mechanistic understanding. Campen too is engaging directly with clinicians. This year he attended the American College of Psychiatrists annual meeting for the first time to speak with psychiatrists about his research findings. Most neurologists and psychiatrists see much more extreme cases he said. The relatively subtle but broad reaching impacts of environmental health often do not really rise to the forefront of their experience and their recommendations. Ellis the director at the ecotherapy program outside Paradise California remains a bit of an outlier. She has made such themes central to her treatment philosophy. In addition to the workshops of the program she sees clients privately and the ecotherapy program has provided forest therapy training to medical residents with Healthy Rural California a nonprofit organization focused on reducing health disparities in rural areas. Fire focused programs like the one she helped lead in Paradise may also foster a relationship with nature controlled fires and their community which can help people through life and future fire related tragedies. While researchers continue interrogating the mechanisms that contribute Ellis is working on addressing the symptoms for those on the ground. We need to have some healing

26 Ukraine The Russian war against Ukraine Excerpts edited for brevity and clarity by Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization Kiev Independent March 24 2026 A fire burns at an apartment building in the aftermath of a Russian attack on the city of Zaporizhzhia on March 24 2026. Moscow launched dozens of missiles and drones in another large scale attack on Ukrainian cities. Russia launches large scale missile drone attack on Ukrainian cities strikes on apartment buildings kill 3 injure 14. Russia launched a combined missile and drone attack on multiple Ukrainian cities overnight on March 24 local officials reported. Police officers injured in Russian backed terrorist attack near Kyiv authorities say. The suspect a 21 year old local resident recruited by Russian intelligence was detained within a few hours after remotely detonating two improvised explosive devices IEDs in the Kyiv Oblast town the SBU said. Russia ramps up offensive across multiple front line sectors in Ukraine exceeding six hundred assaults in 4 days Syrskyi says. Russian troops attempted to breach Ukrainian defenses across several sectors of the front line between March 17 and 20. The Ukraine Commander in Chief Oleksandr Syrskyi said. Ukraine has irrefutable evidence of Russia providing intelligence to Iran. Zelensky says. Neither Russia nor Iran has publicly reacted to the Zelensky claim at the time of publication. The Zelensky statement comes as the Middle East tensions surge in the fourth week of the US Israeli war against Iran. Exclusive Ukrainian defense tech firm lands first US Ukraine minerals fund deal. The first investment will go to Sine Engineering a Ukrainian dual use military technology company two people familiar with the deal told the Kyiv Independent.

27 Ukraine The Ukraine deep strikes make Russians feel the war Excerpts edited for brevity and clarity by Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization Kiev Independent March 23 2026 Ukraine has increasingly pursued a strategy of bringing the war back to Russia aiming to erode the perception that the full scale invasion is distant and cost free for Russian society. This approach was explicitly articulated by President Volodymyr Zelensky in 2025 as Ukraine significantly expanded its deep strike campaign inside Russia. The war was brought from Russia and it is to Russia that the war must be pushed back. They must be the ones forced into peace. They are the ones who must be pressured to ensure security Zelensky said. An internal analysis by the Ukrainian NGO Join Ukraine shared with the Kyiv Independent suggests that strategy is beginning to reshape how the war is felt across Russia. The organization monitors social media

discourse and public reactions across Russian regions and occupied territories and found that Russians are increasingly confronting the war through casualties drone attacks internet blackouts and economic disruption Obituaries have become part of everyday life and comments often include restrained sympathy alongside questions like What is this war for? Andrii Sukharyna head of analytics at the NGO Join Ukraine told the Kyiv Independent The shift identified in the Ukraine analysis is becoming visible beyond local reactions and online comment threads Former Russian Defense Minister Sergei Shoigu recently warned that no Russian region can feel safe while public reactions across regions suggest the war is no longer tied to the front line Russian President Vladimir Putin L listens to Former Russian Defense Minister Sergei Shoigu R in Moscow Russia on February 23 2024 Russian President Vladimir Putin L listens to Former Russian Defense Minister Sergei Shoigu R in Moscow Russia on February 23 2024 This can be an important factor in increasing political pressure on the Kremlin but only in combination with other elements particularly external pressure through sanctions Oleksii Melnyk co-director of foreign policy and international security studies at the Razumkov Center told the Kyiv Independent Melnyk described the Shoigu statement as a bomb in the Russian information space widely interpreted as an implicit acknowledgment that the operation had not gone according to plan While geography still shapes how Russians experience the war the gap between regions is narrowing If these reactions continue to be ignored the tightening of control and accumulated frustration could eventually trigger an explosion in one region and then a chain reaction Melnyk said The ingredients are already there dissatisfaction with the authorities a growing sense of insecurity and increasing instability Border regions The regions most directly affected by the war are Russian border areas including Kursk Bryansk and Rostov oblasts as well as occupied Crimea and parts of Donetsk and Luhansk oblasts According to the Join Ukraine analysis these regions show the highest level of military related discourse and the sharpest reactions to attacks A screenshot from a video posted to social media purporting to show the Atlant Aero plant in Taganrog Rostov Oblast Russia overnight on January 13 2026 A screenshot from a video posted to social media purporting to show the Atlant Aero plant in Taganrog Rostov Oblast Russia overnight on January 13 2026 In these regions we see the highest level of military related discourse and the most acute reactions to events Residents live in a state of constant anxiety due to regular drone attacks air defense activity and everyday disruptions such as internet outages and sirens Andrii Sukharyna told the Kyiv Independent They say everything was intercepted but there was no real protection at all No air defense no security It is just embarrassing Per the analysis these regions also show the most intense and polarized reactions On one hand there is growing radicalization and calls for escalation including demands for harsher retaliation such as strikes with Oreshnik ballistic missiles or even nuclear weapons On the other there is a growing feeling of fatigue and frustration Residents criticize authorities for failing to ensure basic security citing a lack of shelters ineffective air defenses and repeated disruptions to daily life A Ukrainian soldier walks along an empty street in Sudzha Russia on August 16 2024 A Ukrainian soldier walks along an empty street in Sudzha Russia on August 16 2024 One resident of the Russian Kursk region reacted to official claims that Ukrainian attacks had been repelled They say everything was intercepted but there was no real protection at all No air defense no security It is just embarrassing In occupied Donetsk a worsening water crisis has fueled open anger toward occupation authorities especially toward Russian installed leader Denis Pushilin with residents dismissing official reports as disconnected from reality Rear regions Further from the front line Russians experience the war differently but no less tangibly Casualties remain one of the most significant factors shaping perception The highest losses are recorded in Russian national republics and industrial regions including Bashkortostan Tatarstan Sverdlovsk Chelyabinsk and Volgograd These regions often economically struggling and politically less visible have taken a disproportionate

share of the human cost. At the same time some of these regions like Volgograd Samara or Tambov are industrial centers and refinery hubs making them key targets for Ukrainian strikes. This has made the war more materially visible there. A general view of an oil refinery in Volgograd Russia in an undated photo. Footage shows a fire erupting following drone strikes at an oil refinery in Volgograd Russia on August 19 2025. Footage shows a fire erupting following drone strikes at an oil refinery in Volgograd Russia on August 19 2025. According to the analysis residents are increasingly experiencing fuel shortages and rising prices linking the war directly to their economic situation. This is an oil producing country yet fuel prices jumped from fifty three to nearly sixty rubles. And officials still claim inflation is just eight percent? wrote one resident of Novosibirsk. The need to import fuel from China is also perceived by some as a symbolic blow to the Russian image as an energy superpower. Patriots how does it feel to love Russian oil when it comes as Chinese fuel? But please try writing that from a Russian phone drinking Russian tea or coffee from a Russian kettle another Novosibirsk resident wrote. Distrust toward official narratives is growing as well. Claims by authorities that all aerial targets are intercepted often contrast with visible damage and fires at industrial sites. Open protests remain rare due to the fear of repression but dissatisfaction is increasingly expressed through localized grievances particularly in regions like Kursk Rostov on Don and Voronezh where residents openly question the ability of the state to protect their cities. Remote regions In more remote regions including the Far East the Urals and Siberia the war often remains more distant. While overall battlefield casualty numbers are lower in absolute terms per capita losses are among the highest. Despite this for many residents in regions such as Yakutia Khabarovsk or Primorsky Krai the war is often perceived as background noise. According to the analysis public attitudes are frequently characterized by detachment with greater focus on local issues such as rising food prices utilities or economic ties with China. Obituaries and recruitment campaigns tend to be met with passive acceptance. Support for the war in these regions is expressed through practical contributions. A fire at the Komsomolsk refinery in Khabarovsk Krai Russia on April 10 2025. A fire at the Komsomolsk refinery in Khabarovsk Krai Russia on April 10 2025. Yakutsk residents in Yakutsk Russia on March 28 2025. In these regions people remain quite consolidated in their support for the special military operation not only in words but through humanitarian aid and without visible fatigue the report notes. In places like Khabarovsk Krai there is little engagement with the course of the war and few expectations about its outcome. Relative economic stability supported by ongoing ties with China reduces the perceived impact of casualties sanctions or international isolation. Moscow. Across regions there is also a widespread perception that Moscow is far better protected than the rest of the country. In early March Moscow experienced at least a week of widespread mobile internet disruptions significantly affecting daily life. Authorities later introduced a whitelist system allowing access only to selected websites during outages. A screen displays the broadcast of the annual state of the nation address by Russian President Vladimir Putin as an employee fuels a car at a gas station in Moscow Russia on February 29 2024. Demand for alternative communication tools including pagers walkie talkies and landline phones has increased while sales of printed maps and travel guides surged as residents adapted to internet blackouts. Mass mobile internet shutdowns have become a widespread Kremlin tool for information control across Russia since early 2025 turning the country into a global leader in internet restrictions. According to the Join Ukraine analysis this is one of the few unifying grievances across regions that are outraged that measures introduced for security reasons disrupt daily life but fail to stop drone attacks. Russians increasingly reject state backed digital platforms and actively share ways to bypass restrictions including through VPNs. For now these reactions remain scattered rather than coherently organized politically but they suggest the Kremlin is losing something it has long relied on the ability to control not only the narrative of the war but also how Russians experience it.