

Episode 57DEN February 24 2025 Trump admits he may be wrong about Putin Hold the presses!

In Episode 57DEN 0 World 1 United States 2 California 3 Colorado 4 Minnesota 5 North Carolina 6 Oregon 7 Washington 8 Canada 9 United Kingdom 10 Austria 11 China 12 India 13 Thailand 14 PM2.5 and Human Health Main Content

0 World WATCH Trump says 'this is the right time' to end Ukraine war in joint news conference with France's Macron President Donald Trump said he was hopeful that Russia's war in Ukraine was nearing an endgame as he met on Monday with French President Emmanuel Macron on the third anniversary of the invasion **RAWSEP View** If you saw this person who happens to answer to the name of Trump babbling hatefully in front of you in ordinary circumstances you would call the police to protect everyone in the vicinity from whatever mayhem or accidents this irrational person would surely soon cause Knowing that of all the people who live in the United States this person has managed to be elected President you are embarrassed in front of the world because Trump is babbling in front of the President of France Emmanuel Macron Emmanuel Macron is clear headed and patient and when he corrects Trump you think yes and then are a little afraid for Macron Fear is what Trump wants to spread What idiotic reply will Trump make to Macron to ratchet up the annoyance factor on the world stage or will Trump announce an executive action that will surely lead to the needless deaths of Americans or French people or most likely Ukrainian people? Every last word Trump utters in a monotone undertone of boring sing song that he accompanies with idiotic weaving back and forth of his head is stupider than the last word The drivel continues and then remarkably Macron replies again with lucidity and compassion because of course this is the anniversary of the invasion of Ukraine by Russia and respect must be paid to the brave Ukrainian fighters who are defending their democracy and defending the rest of Europe at the same time This article by National Public Television probably picks and chooses among the Trump drivel to conclude that Trump has uttered some words that make sense and are relevant to the concerns of even one other human being in the rest of the world End the war which in Trump meaning means death to Ukraine and spoils to Putin might just sum it up What Macron and the new Chancellor in waiting in Germany Friedrich Merz have pointed out in the last few days is that the European Union has supplied arms of more monetary value to Ukraine than the United States so Trump does not deserve and has not earned mineral rights to Ukraine Trump probably hears this but babbles over the Macron words of wisdom and reason The funny thing is that Trump seems a little to believe that Macron is his friend and that he Trump does not appear to be an idiot It becomes a little more clear why Trump is comfortable in the presence of Putin They are on the same level and Putin probably doesn't know enough English to parse out the stupidity of Trump utterances Maybe that is why Trump lies all the time If Trump spoke the truth it would not be a game of thinking out opposites to reality and threats and nicknames that accuse others of the weaknesses you know you have You would just have to have a normal conversation Trump would be questioned about his mental fitness more readily if he was honest about his lack of intelligence and his lack of a grasp on reality if Trump did not live in a privileged world where everything can be its opposite if he says it is For instance our traditional allies in Europe are really our enemies and the warmonger Putin is a pal Does that

bring a grimacing comfort to Trump or are all the lying words only a way to grasp more money from fellow liars who speak the same language? Probably One thing is certain is that Trump is always wrong and he is so clever that he knows he is wrong And we know he is causing needless deaths of Americans and Trump hopes to cause needless deaths of French people and Ukrainian people and Estonian People and Finnish people and Swedish people et cetera Trump is also a traitor to his country and Trump is also a traitor to the allies of his country

Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization February 24 2025

WASHINGTON AP Trump in broad-ranging comments on the state of the conflict said he believed Russian President Vladimir Putin would accept European peacekeepers in Ukraine to keep the peace He also expressed hope that the conflict could end within weeks and that Ukrainian President Volodymyr Zelenskyy would soon come to the US to sign a deal to give the US access to Ukraine's critical minerals to help repay some of the \$180 billion in American aid that's been sent to Kyiv since the start of the war It looks like we're getting very close Trump told reporters at the start of his bilateral meeting with Macron He added that Zelenskyy could potentially visit Washington this week or next to sign the deal WATCH Trump says he believes Putin would accept European peacekeepers in Ukraine Trump and Macron earlier on Monday participated in a virtual meeting with fellow Group of Seven leaders to discuss the war The talks come at a moment of deep uncertainty about the future of transatlantic relations with Trump transforming American foreign policy and effectively tuning out European leadership as he looks to quickly end the war in Ukraine You can't be weak in the face of President Putin It's not you it's not your trademark it's not in your interest Macron said How can you then be credible in the face of China if you're weak in the face of Putin? WATCH New film highlights fear in Estonia Finland and Sweden of Putin's aims beyond Ukraine Yet Trump has shown a considerable measure of respect for the Russian leader Trump said this month he'd like to see Russia rejoin what is now the Group of Seven major economies Russia was suspended from the G8 after Moscow's 2014 annexation of Ukraine's Crimea region I really believe he wants to make a deal Trump said I may be wrong but I believe he wants to make a deal

1 United States Heat Pumps Credits Rebates to Help Pay for Energy Upgrades The Housing Scene UExpress The help comes in the form of federal tax credits They cover a percentage of the cost to say change out your heat pump upgrade your old United States Heat Pumps Department for Energy Security and Net Zero on X Heat pumps take up less space that you X Heat pumps take up less space that you might think! They are similar in size to washing machines and go outside your house For more info on heat United States Heat Pumps Do you need a new water heater? There's \$3750 in government incentives that won't last forever The Cool Down Under the Home Electrification and Appliance Rebate Program low to moderate income households are eligible for a point of sale rebate of up to United States Heat Pumps The government wants to give you \$2000 to ditch your outdated HVAC system The Cool Down Previously the Energy Efficient Home Improvement Tax Credit only A heat pump can save you thousands of dollars in heating and cooling United States Heat Pumps Homeowners can get paid \$8000 for an unbelievably efficient HVAC system The Cool Down Heat pumps for space heating and cooling are eligible for the biggest rebates of up to \$8000 Other rebate eligible projects include heat pump water United States Heat Pumps How heat pumps can save you time and money for years to come! Goldstream Gazette Offering both heating and cooling in a single unit heat pumps provide year round comfort while improving energy efficiency Traditional heating United States Heat Pumps How heat pumps can save you time and money for years to come! Goldstream Gazette Heat pumps provide heating & cooling in one unit and many

homeowners & renters can get govt rebates to install them United States Heat Pumps Lennox Brings to Market Most Efficient Cold Climate Heat Pump Designed to Operate in PR Newswire The Lennox SL22KLV Cold Climate Heat Pump delivers precise comfort while reducing environmental impact with low global warming potential GWP United States Heat Pumps Lennox debuts residential heat pump for cold climates PV Magazine The company says that its new SL22KLV heat pump system can supply heat in temperatures as low as 28.9 C It uses R 454B as the refrigerant and United States Heat Pumps New Heat Pump Technologies Make Their Debut ACHR News He noted that programs offering tax credits and rebates are not only Midea showcased its latest heat pump technology which included the EVOX G3 United States Heat Pumps Survey 9 Out of 10 Homeowners Who Owned Heat Pumps Would Contracting Business Ninety percent of respondents who owned a heat pump would recommend heat pumps to others The latest METUS Heat Pumps and Homeowners Index uncovered United States Heat Pumps Survey 9 Out of 10 Homeowners Who Owned Heat Pumps Would Contracting Business Surveyed homeowners identified HVAC contractors and federal and state tax incentives as influences on their heat pump adoption Specifically 82% of United States Heat Pumps Should You Get a Heat Pump? Here's What You Need to Know CNET Heat pumps do a better job than air conditioners and are more efficient than traditional heating and cooling methods like gas furnaces United States Heat Pumps Should You Get a Heat Pump? Here's What You Need to Know CNET The hottest thing in home heating and cooling is the heat pump One effortless way to ease the burden is with a tax credit for a new electrical panel from United States Heat Pumps Updating your home? Check for these energy savings credits before you start Miami Herald They cover a percentage of the cost to change out your heat pump for Combine these with other state utility and manufacturer tax credit and rebate United States Heat Pumps Weil McLain launches dual fuel heat pumps for residential light commercial applications PV Magazine The US based heating specialist said its new air to water heat pumps use difluoromethane as the refrigerant and have a coefficient of performance United States Heat Pumps What Where & How Much Green Energy Consumers Alliance heat pumps a super efficient heating and cooling option We'll share what we've learned so far about heat pump rebates & incentives under the new

2 California Heat Pumps Heat Pumps Reduce Smog in Southern California These Available Incentives Mean They Can RMI Southern California residents can save money by switching to a heat pump even without current federal incentives California Los Angeles Notes from the Field Elevated Atmospheric Lead Levels During the Los Angeles Urban Fires CDC particulate matter PM2.5 What is added by this report? During the January 2025 Los Angeles fires ASCENT recorded an approximate 110 fold California Los Angeles University of Southern California USC researchers to assess immediate and long term health impacts of LA wildfires through USC Keck School of Medicine University of Southern California The toxins produced included fine particulate matter PM 2.5 PM10 volatile organic compounds VOCs carbon monoxide CO nitrogen oxides Nox California Southern Heat Pumps Reduce Smog in Southern California Available Incentives Mean They Can RMI Post incentive cost savings on air source heat pump vs AC and furnace With federal home energy rebates

3 Colorada Pagosa Springs Prescribed burns planned in HD Mountains The Pagosa Springs Sun wood smoke and health For more information please contact District Assistant Fire Management Officer fuels

4 Minnesota Heat Pumps For one Minnesotan a new heat pump brings comfort and savings Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission

Particulates a 501c3 nonprofit organization Canary Media Even in one of the coldest cities in the US Kathy Palmer's heat pump helps displace gas heating lowers heating bills and makes her home more

5 North Carolina Fayetteville Smoke gets in your eyes A Burn operation in the heart of Fayetteville has some people fuming **Opinion Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The Fayetteville Observer Fayetteville mostly forbids burning within city limits but an exception for a project in the woods near Raeford and McPherson Church roads has led to

6 Oregon and Washington Oregon is home to 4 of the top 5 smokiest particulate matter PM cities nationwide **RAWSEP View** PM2.5 is attributed to wildfires in this article but PM2.5 is just are attributable to wood burning stoves **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** OPB Oregon Public Broadcasting In all of these Oregon and Washington cities the particulate from wildfire smoke PM 2.5 comprised at least 30% of the total particulate Northwest researchers find Medford Grants Pass and Bend had the most wildfire smoke from 2019 2023 **wood stoves** and agriculture in all of Oregon is home to 4 of the top 5 smokiest cities nationwide February 24 2025 Over the past five years more than 36 million acres of land have burned in wildfires across the United States But the impacts of those wildfires reached far beyond the areas actually touched by fire wildfire smoke carried hundreds and sometimes thousands of miles affecting millions of people downwind Just ask residents of Medford Grants Pass and Bend the top three smokiest cities in the country from 2019 to 2023 Researchers at the University of Washington Bothell have developed a new way to quickly determine the number of days communities across the country experienced higher than normal levels of smoke They combined particulate readings from air quality stations on the ground with satellite imagery In addition to Medford Grants Pass and Bend several other Oregon cities made their top 10 list Klamath Falls number 5 Roseburg number 6 and Eugene Springfield number 10 The smokiest city in Washington was Yakima number 15 Particulate pollution comes from numerous sources car and truck exhaust power plants and other industry **wood stoves** and agriculture In all of these Oregon and Washington cities the particulate from wildfire smoke PM 2.5 comprised at least 30% of the total particulate pollutants residents were exposed to each year The tiny particulates found in wildfire smoke are so small that they can be absorbed into the bloodstream through the lungs They can cause minor and serious respiratory issues and increase the risk of heart attacks and strokes To try to determine the health impacts of wildfire smoke on communities the researchers also looked at the number of emergency room visits caused by asthma in different communities From 2019 to 23 they linked an estimated 42500 ER visits to smoke exposure The analysis showed that high-population metro areas in the Eastern US ranked highest in the number of individual cases for these kinds of smoke related health impacts In both Portland and Seattle metro areas about 15% of all asthma-related ER visits could be attributed to wildfire smoke The new research was presented at the American Geophysical Union annual meeting in Washington DC

7 Washington Lynnwood Wood burning device bill is dead for 2025 legislative session **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** Lynnwood Times The state Department of Ecology is backing off for the year on a proposal to regulate wood burning stoves sold in Washington state Ecology Dept Gives Up for Now on Wood Stove Legislation KPQ Department of Ecology withdraws support for SB 5174 a bill that

demands hard nosed policing of wood burning stoves sold in Washington state bill would set new standards for wood stoves Washington State Standard wood burning devices like wood stoves and fireplaces Requested by the Department of Ecology the agency would issue standards that match those Olympia The state Department of Ecology is backing off for the year on a proposal to regulate wood-burning stoves sold in Washington state and duplicate standards already imposed by federal regulation said Senator Shelly Short Republican of Addy

8 Canada British Columbia Community Wood Smoke Reduction Program Province of British Columbia Govbcca Heat pumps Pellet stoves Cleaner burning wood stoves Raise awareness about good burning practices Educate the public about wood smoke and its Canada British Columbia Valemount trying to improve wood smoke reduction The Hamilton Spectator 5 also called fine particulate matter airborne particles that if inhaled can cause lung irritation shortness of breath and aggravation of [RAWSEP View](#) The problem with this wood stove exchange program is that it will allow exchange of highly polluting wood burning appliances for clean energy Heat Pumps but at the same time also allows for exchange for other wood burning appliances that are also highly air polluting which defeats the purpose of a wood stove exchange program which should be to clear the air of pollution [Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization](#) The Provincial Community Wood Smoke Reduction Program CWSRP formerly known as the Wood Stove Exchange Program provides rebates for residents who change out uncertified smoky wood stoves for cleaner heating options including heat pumps electric or pellet stoves and cleaner-burning wood stoves

9 United Kingdom London Burning wood from pizza oven the cause of luxury hotel blaze Catering Insight Falling wood from a pizza oven has been blamed for a fire that caused extensive damage at one of London's top hotels last week

10 Austria Heat Pumps WEB OPEN LOOP HEAT PUMP SYSTEM IN DRYFICIENCY AIT Austrian Institute Of Technology Dryficiency Open loop heat pump systems also known as Mechanical Vapor Recompression MVR systems use water as refrigerant in steam drying processes

11 China Revealing the nonlinear responses of PM 2.5 and O 3 to VOC and NO x emissions from ScienceDirectcom Fine particulate matter PM2.5 and ozone O3 are the primary air pollutants that degrade air quality in China Reducing precursor emissions

12 India Mumbai Oven vs Ordinance Mumbai's iconic Irani bakeries resist BMC's firewood ban appeal for exemption Knocksense Mumbai's iconic Irani bakeries are battling to preserve their traditional wood fired ovens as the Brihanmumbai Municipal Corporation BMC Oven vs Ordinance Mumbai's iconic Irani bakeries resist BMC's firewood ban appeal for exemption Irani bakeries are demanding heritage status amid firewood oven ban [RAWSEP View](#) Traditional wood burning in New York City or in Mumbai India is not an excuse for unnecessarily polluting the air and shortening the lives of near neighbors of indoor residential wood burners [Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization](#) February 20 2025 Mumbai's iconic Irani bakeries are battling to preserve their traditional wood fired ovens as the Brihanmumbai Municipal Corporation BMC mandates a switch to electric LNG or LPG fired alternatives by July 7 2025 The Irani Bakers Association IBA has appealed to the state government for an exemption arguing that

these century old establishments are integral to the Mumbai cultural identity Former Corporator Makarand Narvekar has urged the Chief Minister to grant heritage status to these bakeries drawing parallels with New York's preservation of historic restaurants Perzon Zend owner of the Yazdani Restaurant & Bakery emphasizes that their hardwood burning ovens equipped with 30 foot chimneys give the Mumbai beloved pav its distinctive taste The transition poses significant challenges for approximately 500 to 600 bakeries with conversion costs reaching ₹20 lakh per establishment IBA President Khodadad Irani warns that the shift could take up to three years and requests government subsidies to support the mandatory transformation

13 Thailand PM 2.5 levels in Bangkok decrease moderate levels this morning Nation Thailand The average PM 2.5 concentration in Bangkok is 307 micrograms per cubic meter $\mu\text{g}/\text{m}^3$ Top 10 Bangkok districts with the highest PM2.5 levels

14 PM2.5 and Climate Particulate Pollution and its Climate Impacts During the COVID 19 Pandemic Current leading air pollutants are particulate matter PM2.5 and ozone considering their global health impacts They are classified as short PM2.5 and Health Issues Sitting by the Fireplace May Cause Health Issues By Eve Glazier MD and Elizabeth Ko MD Advice This is particularly true for people living with breathing issues and also those with cardiovascular disease Although wood smoke exits through the PM2.5 and hospital admissions Effect of PM2.5 and its constituents on hospital admissions for cardiometabolic Nature However few studies have investigated fine particulate matter PM2.5 and its constituents and the risk of hospital admissions for CMM We aimed to PM2.5 and Human Airways NEWS Wildfire and Wood Smoke Effects on Human Airway Epithelial Cells A Scoping Review ScienceDirectcom The particulate matter from wood combustion whether from wood or wildfire smoke—presents a unique research opportunity due to its varying PM2.5 and life expectancy Health impact assessment on life expectancy gains ascribed to particulate matter reduction Nature Reducing PM2.5 to the guideline threshold of 5 $\mu\text{g}/\text{m}^3$ could prevent 0193 0175 to 0212 million deaths contributing to a 407 year 360 to 452 average PM2.5 and Mountains The Worst Air Quality in the World Is in Mountainous Terrain Science HowStuffWorks The number after PM 2.5 refers to how many micrograms of this fine particulate matter per cubic meter of air There are many agencies and PM2.5 and Wildfire Survivors and Insurance Wildfire survivors face insurance battles over toxic smoke damage EHN Environmental Health News Environmental Justice Wildfire PM2.5 and wildfires Toxicological screening of PM 2.5 from wildfires involving different biomass fuels ScienceDirectcom PM2.5 toxicity from wildfires depended on vegetation type and combustion conditions All PM2.5 samples exhibited varying degrees of ecotoxicity