

In Episode 57CG 1 How can Trump harm us environmentally 2A Trump Executive Orders supporting pollution 2B Wind Power challenge 2C Chemical Safety challenge 2D Electric Vehicle challenge 2E Withdrawal from Paris Accords 2F Kennedy Junior Trump nomination 3 UK Clean Air Night Main Content 1 How can Trump harm us environmentally [View of the editor of RAWSEP](#) Let me count the ways 1A Greed Trump can approach issuing executive orders that roll back Biden era environmental regulations from greed Trump can count how much money fossil fuel companies can gain from rollback of environmental regulations without counting the costs to human health and the cost of hastening climate change 1B Dealership Trump can approach roll back of Biden era environmental regulations from narcissism Trump hopes to count how many times he makes a deal with fossil fuel companies which he will be proud of despite costs to human health and cost of hastening climate change This second reason 1B for Trump actions which could be narcissism related to his pride in making the art of the deal was prompted by the realization by the editor of RAWSEP that Trump was not immediately able to end the Russian aggression against Ukraine on day one of the Trump presidency Trump was not able to make an artful deal with Russia on day one Trump will probably have to appeal to Putin narcissism and pride in making the art of the deal to end the Russian war of aggression in Ukraine But does Putin have the same narcissistic needs as Trump [1C For simplicity's sake the editor of RAWSEP would rather simply ascribe only monetary considerations for Trump actions](#) interfering in the cause of Ukraine independence from Russia because then Trump actions could be somewhat blocked by money still successfully funneled into Ukraine allowing Ukraine time to win the war against Russian aggression If Ukraine wins the war against Russia the surrounding NATO countries will also be saved and will not fall to Russia and the United States will be saved in the long run and United States national security will be preserved against Russian aggression in the long term The editor of RAWSEP thinks that Trump is not thinking in the long term 1C monetary gain from Russia winning the war also helps Trump in the short term monetarily somehow But complicating this 1C A Trump deal with Russia at the expense of the free world helps Trump in the short term somehow monetarily in a way that the editor of RAWSEP does not completely understand But also 1D A Trump deal with Russia at the expense of the free world helps Trump believe narcissistically that he has made an art of a deal with Russia Back to 1D compared to 1B As with Trump continuing negotiation with Russia Trump negotiating with fossil fuel companies preliminarily beginning with rolling back environmental regulations must give Trump a feeling that he is making an art of a deal with fossil fuel companies which may be the Trump psychological motivation even above a Trump psychological need to succeed monetarily [RAWSEP View](#) Current news reports are about Russia actually negotiating with China about their mutual affairs of state rather than with Trump right now so this need for Trump to negotiate with Putin may be thwarted despite Trump attempting to lay the groundwork for negotiation with Russia around Russia aggression against Ukraine And Trump may be blowing a possible art of the deal with Russia with impatience The latest headline in the New York Times on the subject is In Rare Criticism, Trump Says Putin Is Destroying Russia President Vladimir V Putin of Russia praised Trump second inauguration, but the American leader did not return the compliment 2A United States The president signed many executive orders [RAWSEP View](#) Trump



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Wood burning harms your health.

Wood burning is most polluting way to heat your home - creating pollution that harms your health.



Wood burning harms the planet.

Wood burning creates harmful CO2 emissions and we cannot reproduce trees fast enough to offset the CO2 emitted by burning wood.



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Wood burning is almost always more expensive than other forms of heating.

signed an executive order against any undue burden on biofuels **RAWSEP View** is that biofuels are dirty fuels and biofuels should be replaced by the truly clean energy sources of wind solar and geothermal Wood could be considered a biofuel and wood burning emits 2.8 times the CO2 and PM2.5 as another dirty energy source coal also mentioned as an energy source to be protected by a Trump directive **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times January 21 2025 President Trump on Monday issued executive orders on the subject of Energy and the Environment Withdraw the United States from the Paris Agreement the pact among almost all nations to fight climate change Declare a national energy emergency a first in US history which could unlock new powers to suspend certain environmental rules or expedite permitting of certain mining projects Attempt to reverse Biden's ban on offshore drilling for 625 million acres of federal waters Begin the repeal of Biden era regulations on tailpipe pollution from cars and light trucks which have encouraged automakers to manufacture more electric vehicles Restart reviews of new export terminals for liquefied natural gas which Biden administration had paused Halt the leasing of federal waters for offshore wind farms Review all federal regulations that impose an undue burden on the development or use of a variety of energy sources particularly coal oil natural gas nuclear power hydropower and biofuels Withdraw from the World Health Organization 2B United States In a sweeping order Trump halted federal approvals for new wind farms in a move that could affect projects on land and in the ocean **RAWSEP View** Is Trump standing in the way of wind power development only because it is a competitor of fossil fuels Wind power is clean energy compared to fossil fuel energy but that does not seem to be a Trump consideration **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times January 21 2025 Trump signed a sweeping executive order that could block not just new offshore wind farms in the Atlantic and Pacific Oceans but potentially many smaller wind farms on federal land and even on private property across the country The order would halt all leasing of federal lands and waters for new wind farms pending a fresh government review of the industry It also directs federal agencies to stop issuing permits for all wind farms anywhere in the country The order does not call for a freeze on wind projects that are already under construction Trump directed terminating or amending leases already issued The moves could cripple the US wind industry which provides 10 percent of the nation's electricity and is a major source of power in Republican led states like Iowa Oklahoma and Texas The wind industry currently has nearly 40 gigawatts worth of projects enough to power tens of millions of homes under development in the Atlantic Ocean and in states like Wyoming Montana and North Dakota The Biden administration approved permits for 11 commercial scale wind farms along the Atlantic Coast Five of those are under construction and one has been completed Wind power remains one of the fastest growing sources of electricity in the United States Many wind companies are now facing delays in securing connections to the grid as well as opposition from rural communities worried about disruptions from new turbines the size of skyscrapers The United States has not completed large offshore wind farms compared with many such projects in Europe Trump could try to undo leases and projects already approved by the Biden administration The Biden administration had been



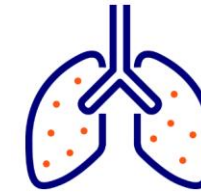
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The evidence: harm to your health

Domestic burning, which includes wood and a small proportion of coal and 'smokeless fuels', is the single biggest source of harmful small particle air pollution in the UK, making up 27% of PM2.5 emissions.² Even homes with the newest 'ecodesign' wood burners are three times more polluted than homes without.³

The more harmful small particle air pollution you are exposed to, the more likely you are to die from heart or lung disease or lung cancer. It can also cause diabetes, damage your brain health and lead to dementia, and affect unborn children.⁴ Being exposed to indoor burning can increase your risk of developing lung cancer or lung disease.⁶

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defending wind projects that are facing legal challenges from local opponents including Revolution Wind and South Fork near Rhode Island the Coastal Virginia Offshore Wind project and the Maryland Offshore Wind Project It is unlikely the Trump administration defend those projects in court Many offshore wind projects have been approved or are close to approval after undergoing years of reviews

2C United States Two Chemical Industry Officials Expected to Help Oversee EPA Chemical Rules
RAWSEP View chemical restrictions are usually implemented as a safety measure to protect human health The chemical industry usually fights restrictions because they place profit above human safety and human health **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times January 22 2025 A former chemical industry executive who fought against stronger regulations under the first Trump administration is returning to take critical roles at the Environmental Protection Agency raising concerns of corporate influence on chemical safety regulations Nancy B Beck a toxicologist and former executive at the American Chemistry Council the industry's main trade group is set to reprise a role helping to oversee chemical policy similar to the one she held from 2017 to 2021 The chemistry council represents dozens of chemical companies and major manufacturers Dr Beck is credited with leading a wide ranging pushback against chemical regulations during the first Trump administration as well as what a subsequent internal investigation described as political interference in agency science and policymaking She rewrote rules for example that made it harder to track the health consequences of a forever chemical linked to cancer and therefore to regulate it She also helped scale back proposed bans on other substances like asbestos and methylene chloride a harmful chemical found in paint thinners Dr Beck is expected to be joined by Lynn Ann Dekleva who also worked for the American Chemistry Council who is set to return to a role helping to oversee new chemicals as deputy assistant administrator

2D United States Trump's Order to End EV Subsidies Draws Pushback and Doubt Automakers and even some Republicans may fight to preserve funds Environmental activists will likely sue Some experts said that some changes may not survive legal challenges **RAWSEP View** Like indoor residential wood burning fossil fuel burning cars pollute unnecessarily since Electric Cars if charged from smart electric grids powered by clean energy of wind solar and geothermal will emit few or no polluting emissions such as PM2.5 **RAWSEP top excerpt from the article below** An executive order entitled Unleashing American Energy and signed by Trump on Monday instructs federal agencies to immediately pause disbursement of funds allocated by Congress that were part of the Biden effort to push the auto industry toward vehicles with no tailpipe emissions Among other things the funds helped states to install fast chargers along major highways Biden's main climate law the Inflation Reduction Act also provided tax credits of up to \$7500 for buyers of new electric vehicles and \$4000 to buyers of used models The credits effectively made the cost of buying some electric cars roughly on par with prices for cars with gasoline or diesel engines **RAWSEP View about an order that would increase emissions from United States automobiles** Trump also rescinded an aspirational Biden executive order that called for 50 percent of new vehicles sold in 2030 to be fully electric plug in hybrids or vehicles that run on hydrogen fuel cells **RAWSEP View about an order that would increase emissions in California** And Trump said the administration would seek to revoke California's authority to establish air quality standards that are



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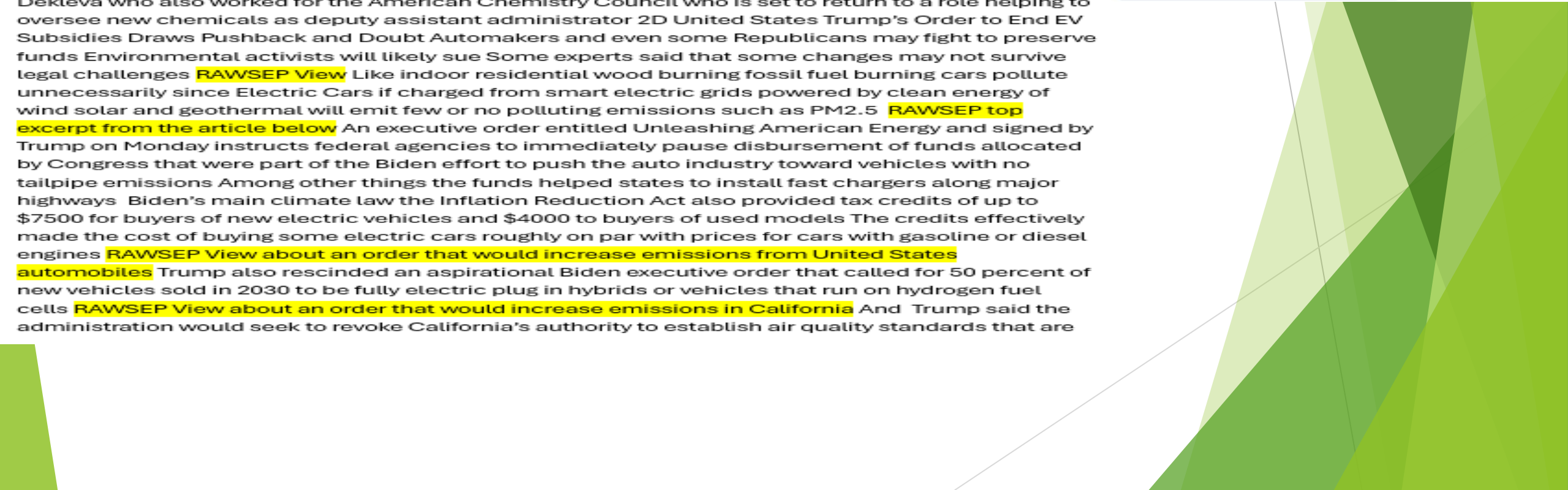


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The evidence: harm to the planet

Wood is not a carbon neutral fuel. For the same amount of heat or energy, burning wood releases more carbon dioxide (CO₂) than oil or gas.⁷ It can take decades for trees to regrow and reabsorb the carbon emitted by burning wood. Cutting down trees for fuel destroys forests, damages ecosystems and leads to biodiversity loss.⁸

[LEARN MORE ABOUT HOW AIR POLLUTION DAMAGES OUR PLANET](#)



stricter than federal rules That would have a broad effect California is aiming for 100 percent of new car sales to be electric by 2035 and some of its standards are copied by at least 17 other states

RAWSEP View about an order that would lessen demand for electric vehicles and so increase emissions If demand for electric vehicles flags as it has in other countries like Germany that cut incentives **RAWSEP View of why people will still buy electric vehicles** Ultimately individuals and families will decide what cars they buy Electric vehicles and plug in hybrids are gaining market share not only because of subsidies but also because they offer rapid acceleration and lower fuel costs

RAWSEP View of what could stymie some Trump executive orders Republicans wanting to keep electric car incentives that benefit Republican districts Falling behind China in electric vehicle manufacturing Federal rules are hard to repeal New regulations require comment from the public and could engender lawsuits Loan agreements to electric car manufacturers are already in effect Tesla sales and profits will be affected negatively like any other electric car manufacturer **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times January 21 2025 If Trump has his way the auto industry's transition to electric vehicles will soon slam into reverse He will erase tax credits for electric vehicle purchases federal grants for chargers and subsidies and loans to help retool assembly lines and build battery factories Biden's multibillion dollar program to address climate change was cast by Republicans as a campaign to ban gasoline cars The orders present a challenge to automakers that have invested billions of dollars in electric vehicles in part because the Biden administration encouraged them to Some of the orders appear to bypass Congress or federal rule making procedures making them vulnerable to lawsuits and even Republican resistance The orders could cause US carmakers to fall behind Already 50 percent of car sales in China are electric or plug in hybrids and Chinese automakers like BYD are selling more cars around the world United States carmakers could be left with costly underused electric vehicle and battery factories Federal funding for EV and battery manufacturing will be harder to access The Department of Energy has agreed to lend billions to carmakers like Rivian which will receive \$6 billion for a factory near Atlanta to produce electric sport utility vehicles The loan agreements are binding contracts Much of the money has flowed to congressional districts in states like Georgia Ohio South Carolina and Tennessee where Republicans dominate local politics Tesla accounts for slightly less than half the electric cars sold in the United States and almost all its vehicles qualify for \$7500 tax credits Four of the 16 cars and trucks that can be purchased with the help of that tax break are made by Tesla GM is the only automaker that has more eligible models at five No other company has more than two qualifying vehicles 2E Trump's Paris Withdrawal Is Grimmer This Time The New York Times **RAWSEP View** Although the Paris Accords seem to accept the scientifically debunked concept of Carbon Neutrality of Wood Burning and so accept that emissions from wood burning can be ignored when counting if a nation is meeting its Climate Goals of reducing emissions if in the future wood burning emissions are counted by all nations then the Trumpian withdrawal from the Paris Climate Accords will be seen indeed as Climate Justice delayed and Climate Justice denied **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** January 22 2025 Eight years ago when Trump made a



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The evidence: harm to your wallet

Wood burners are more expensive to heat your home than gas boilers or heat pumps, unless you have access to private woodland and can forage your own wood. Scrap wood that hasn't been properly dried or seasoned or has coatings such as varnish or paint can be extremely toxic when burned.

show of exiting Paris it caused worldwide backlash the global climate equivalent of the liberal resistance climate protesters sympathetic prime ministers and presidents and legislators entrepreneurs in the last 10 years who understood the urgency of action clearly enough to see it as a financial opportunity too There are not signs large scale protest movements adding adherents and gaining steam few major global leaders today would make decarbonization a core goal of economic development No single country in the world is decarbonizing in line with ambitious goals of the Paris agreement The agreement was the culmination of an effort beginning in 1992 and is a throwback tribute to the liberal international order The most important worldwide development of 2024 is the collapse of global cooperation and multilateralism in favor of the law of the jungle and might makes right 2F Kennedy Junior Trump nomination threatens public health through Kennedy Junior scientifically unfounded vax skepticism which has the same outcomes as allowing indoor residential wood burning to continue United States Trump nominee Kennedy Junior the Trump pick to be health secretary is keeping his financial stake in major litigation against Merck over a widely used vaccine given to young people according to ethics records made public Wednesday and court documents

RAWSEP View There is now discussion about whether Kennedy Junior has an unethical financial conflict of interest ahead of hearings on the Kennedy Junior nomination Kennedy Junior is on the side of vax skepticism of course in ongoing courtroom maneuvering **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times January 22 2025 That conflict of interest could raise questions for lawmakers as Kennedy Junior aims to run agencies that regulate the drug maker. The ethics records said Kennedy Junior would continue to collect fees for cases in which he referred clients to a law firm suing Merck over Gardasil a vaccine that protects against the human papillomavirus HPV administered to adolescents to prevent cervical and other cancers later in life The arrangement has earned Kennedy one of the nation's fiercest vaccine critics more than \$2.5 million in recent years The first of lawsuits claiming that young people were harmed by the vaccine is on trial in Los Angeles Superior Court Kennedy was paid \$856,000 in 2024 and \$1.6 million in 2023 Agreements like the one submitted by Kennedy and signed by the Office of Government Ethics are based on criminal laws that prevent federal officials from self-dealing and regulations guarding against the appearance of conflicts of interest On January 21 2025 Senator Crapo Finance chairman said delay in receiving documents meant the committee will not hold a hearing for Kennedy Junior next week as Crapo had hoped It is unclear whether the release of the forms will change that 3 UK Clean Air Night From the Clean Air Night website on Clean Air Night 2024 January 22 If you can smell wood burning, you are breathing in harmful air pollution. Wood burning smoke contains fine particle air pollution PM2.5 which enters your bloodstream when inhaled and causes heart and lung disease, diabetes, and dementia Burning wood is the most polluting way to heat your home Recent research reveals that even homes using newer EcoDesign wood burners are three times more polluted than those without Learn more about the health harms of wood burning This Clean Air Night January 22 2025 get involved by learning the facts about wood burning and how it harms your health and the planet, then share what you learn with your family friends and community to spark conversations about the harms of wood burning and protect everyone's health



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References

1. Relight my fire? Investigating the true cost of wood burning stoves, Global Action Plan supported by Impact on Urban Health, April 2023
2. Emissions of air pollutants in the UK – Particulate matter (PM10 and PM2.5), Department for Environment Food & Rural Affairs, February 2023
3. Indoor Air Pollution from Residential Stoves: Examining the Flooding of Particulate Matter into Homes during Real-World Use, October 2020
4. An association between air pollution and mortality in six U.S. cities, December 1993
5. Chief Medical Officer's annual report 2022: air pollution, December 2022
6. A systematic review on solid fuel combustion exposure and respiratory health in adults in Europe, USA, Canada, Australia and New Zealand, April 2022
7. Range and uncertainties in estimating delays in greenhouse gas mitigation potential of forest bioenergy sourced from Canadian forests, December 2015
8. A stand of trees does not a forest make: Tree plantations and forest transitions. November 2016