

Episode 57AE November 17, 2024. US Agencies and a UK speech at COP29 which support clean air.

In Episode 57AE 1 United States 2 Alaska 3 California 4 Connecticut 5 Indiana 6 Kentucky 7 New Jersey 8 New York 9 Oregon 10 Pennsylvania 11 Utah 12 Virginia 13 Wisconsin 14 Canada 15 Australia 16 United Kingdom 17 Germany 18 India 19 Pakistan 20 PM2.5 and human health 21 Heat Pump Rebates. Main Content. 1A United States. The New York Times. Democrats Draw Up an Entirely New Anti-Trump Battle Plan. The party's early preparations to oppose the next Trump administration are heavily focused on legal fights and consolidating state power, rather than marching in the streets. Keith Ellison, the attorney general of Minnesota, said his office had been preparing for Donald J. Trump's potential return to power for more than a year. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. November 16, 2024. Locked out of power next year, Democrats are hatching plans to oppose President elect Donald J. Trump that look nothing like the liberal resistance of 2017. Gone are the pink knit caps and homemade signs from the huge protest that convulsed blue America that year, as exhausted liberals seem more inclined to tune out Mr. Trump than fight. Washington is far different, too. The Republicans who stymied some of Mr. Trump's first term agenda are now dead, retired or Democrats. And the Supreme Court, with three justices appointed by the former president, has proved how far it will go in bending to his will. As they face this tough political landscape, Democratic officials, activists and ambitious politicians are seeking to build their second wave of opposition to Mr. Trump from the places that they still control. deep blue states. Some of the planning in blue states began in 2023 as a potential backstop if Mr. Trump won, according to multiple Democrats involved in different efforts. The preparations were largely kept quiet to avoid projecting public doubts about Democrats' ability to win the election. States in our system have a lot of power. We are entrusted with protecting people, and we're going to do it, said Keith Ellison, the attorney general of Minnesota, who said his office had been preparing for Mr. Trump's potential return to power for more than a year. They can expect that we're going to show up every single time when they try to run over the American people. The Democratic effort will rely on the work of hundreds of lawyers, who are being recruited to combat Trump administration policies. Already, advocacy groups have begun workshopping cases and recruiting potential plaintiffs to challenge expected regulations, laws and administrative actions starting on Day 1. Democracy Forward, a legal group that formed after Mr. Trump won in 2016, has built a multimillion dollar war chest and marshaled more than 800 lawyers to press a full throated legal response across a wide range of issues. It's using the law and using litigation. Democracy Forward Staff members hired by the party have also begun digging up dirt on Mr. Trump's future administration. Researchers at the Democratic National Committee and American Bridge, a prominent Democratic super PAC, are compiling dossiers on the earliest picks for his White House and cabinet. At the federal level, Democrats will have little ability to pass laws or stop Mr. Trump's agenda. So much of the focus will be on the party's 23 governors, many of whom are jockeying to be the face of the next anti Trump movement. Governors. Gavin Newsom of California and JB Pritzker of Illinois have taken a more confrontational stance, mobilizing their Democratic controlled legislatures to gird their states against the future Trump administration. But others, including Gov. Phil Murphy of New Jersey, have signaled that they will seek areas where they can work with the new administration. Mr. Murphy called Mr. Trump to congratulate him on his victory and plans to attend his inauguration in January. Mr. Newsom tried to speak with the president elect this past week, but the call was not returned, he said on his podcast, Politicking. It's a combination of fight where you need to fight, and that includes everything, legal action,

a bullhorn, peaceful protests and civil disobedience, the New Jersey Governor said of his approach. This past week Illinois Governor Pritzker and Colorado Governor Jared Polis announced the formation of a group called Governors Safeguarding Democracy. several fellow Democratic governors declined to join the group, at least for now. A draft news release listed six other governors as members of the coalition led by Mr. Pritzker and Mr. Polis. But four of them. Andy Beshear of Kentucky, Maura Healey of Massachusetts, Michelle Lujan Grisham of New Mexico and Josh Shapiro of Pennsylvania, declined to join. Governors. Tony Evers of Wisconsin and Josh Green of Hawaii were also named on the draft news release, but neither has yet agreed to join the group. the group had been working with 20 governors' offices but not all of these governors wish to be named publicly at this time for understandable reasons, including the potential threats states are facing. New Jersey Governor Phil Murphy said he had been approached to join the Pritzker group, as well, but declined, explaining that he was focused on New Jersey until his term ends in early 2026. He said he had also declined to run to lead the Democratic National Committee after holding a series of conversations about entering that race, which is expected to have its first candidates enter by early next week. Governor Phil Murphy of New Jersey has signaled that he will seek areas where he can work with the new administration. The election to lead the party, expected to be held sometime in early 2025, will be an insular contest decided by the 447 members of the Democratic National Committee DNC. Those who have had conversations with party members and prominent Democrats about running include Ken Martin, the Minnesota Democratic chairman. **Ben Wikler, the Wisconsin Democratic chairman.** Michael Blake, a former New York State Assembly member. Mitch Landrieu, a former Biden administration official who also served as mayor of New Orleans. and Stacey Abrams, who twice ran for governor of Georgia. My last 10 days or so have been people asking me, am I running for D.N.C. chair or am I running for New York City mayor? said Michael Blake, who was a Democratic party vice chair during Mr. Trump's first term and lost races for Congress and New York City's public advocate. I am seriously considering both DNC Chair and New York City mayor. Joshua Karp, a spokesman for Stacey Abrams, said she had made no calls and has told people she is not interested in seeking the post. Resistance rooted in the law. Much of the party's new approach remains unsettled. Starting on Sunday night, liberal advocacy organizations will present their strategies at the fall meeting of the Democracy Alliance, a private gathering of some of the party's richest donors. The panels range from sweeping subjects. Making Meaning and Meeting the Moment. Resistance and Reorienting and It's Time to Resist. The Fight Against Project 2025. Presenters include leaders of prominent left leaning groups. Democratic politicians like Senator Elizabeth Warren of Massachusetts, Representative Pramila Jayapal of Washington and Representative Ro Khanna of California. and philanthropists like Alex Soros. Democrats have a growing belief that their efforts must extend beyond the political sphere, trying to go on offense in a splintered media environment where conservatives have amassed more influence. One new liberal dark money group began prospecting for donors with a pitch that it would unearth unflattering revelations about the Murdoch family and Elon Musk who are both pro Trump media magnates. The group, called the Two Plus Two Coalition, plans to target the hidden sources of disinformation and expose them for what they are, according to a donor prospectus being circulated this past week. The group asked donors for a minimum investment of \$1 million and was aiming for an annual budget of \$10 million to \$15 million. Rick Wilson, a former Republican operative who is now a senior adviser to the Two Plus Two Coalition, said his organization would operate as an opposition research firm but with a military grade intelligence gathering operation that went far beyond the document vetting typical of a political

campaign. The group's senior adviser, Rick Wilson, a former Republican operative who was a co-founder of the Lincoln Project, said in an interview on Thursday that his organization would operate as an opposition research firm but with a military grade intelligence gathering operation that went far beyond the document vetting typical of a political campaign. A lot of people in the center and on the left have for a long time sort of bemoaned Fox, but they haven't done anything about it, Mr. Wilson said. Trying to emulate Republicans. In some ways, the new Democratic strategy resembles what Republicans have done during President Biden's administration. Over the last four years, Republican governors and state legislatures pursued an agenda that flouted the Biden administration. Some Democrats hope to similarly leverage their state power for national impact. In January, two Democratic strategists circulated a private memo arguing that the party's top donors should invest more heavily in transforming Democratic controlled states into new centers of liberal influence. A second Trump administration, they worried, would be met with far less outrage from the public and more fatigue from Democratic voters. Since then, the two have been working to better coordinate policy across liberal states and are urging ambitious Democrats to focus on local efforts. Emerging policy experts and political organizers who want to make a difference are advised not to go to Washington. Join the people in Albany New York, Springfield Illinois and Lansing Michigan who are working to not only defend against overreach by Trump, but to aggressively make blue and purple states great places to work, live and raise families. 1B United States. Substack. Letters from an American Heather Cox Richardson. November 14, 2024. Heather Cox Richardson.

**RAWSEP View.** Economic and health benefits from the Biden Administration to ordinary Americans are explained. How the Trump administration may attempt to reverse these benefits. How a United States online satirical magazine can now promote gun safety. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** November 15, 2024. Two snapshots today illustrate the difference between the economic visions of the Biden Harris administration and of the incoming Trump administration. The Biden Harris administration today released numbers revealing that over the past four years, the Biden administration encouraged that growth with targeted loans, tax credits, and federal contracts. President Joe Biden rejected the neoliberalism of the previous 40 years that had moved about \$50 trillion dollars from the bottom 90% of Americans to the top 1%. Biden and Harris returned the U.S. to the model that both parties had embraced until 1981. That system had reduced extremes of wealth in the U.S. after the Great Depression and given most Americans a path to prosperity. Biden's policies worked, enabling the U.S. to recover from the pandemic more quickly than any other country with a modern economy, sending unemployment to historic lows, and raising wages faster than inflation for the bottom 80% of Americans. It has also had social effects, most notably today with the announcement from the Centers for Disease Control and Prevention that the U.S. is seeing a historic drop in deaths from the street drug fentanyl. From June 2023 to June 2024, deaths dropped by roughly 14.5%, translating into more than 16,000 lives saved. the largest program currently operating under expired authorization is veterans' medical care. Trump and his advisors embrace the neoliberalism Biden rejected. Rather than invest in the economy to create opportunities for middle class Americans and those just starting out, they want to slash the existing government to free up more capital for investors. a Department of Government Efficiency, or DOGE, is named for Musk's favorite cryptocurrency. the group is intended to apply slash and burn business ideologies to the U.S. government. Musk has vowed to slash at least \$2 trillion from the federal budget and has warned it will create hardship. the people embracing this plan see a world in which a few elites

run things as demonstrated in today's social media post by the DOGE. The post called for super high IQ small government revolutionaries willing to work 80+ hours per week on unglamorous cost cutting. Elon & Vivek will review the top 1% of applicants. Such cuts would be enormously unpopular, and Trump's aides are exploring ways to enact dramatic cuts to the government without congressional approval. Key among those is simply refusing to release the money Congress appropriates for programs Musk and Trump want to cut. This is known as impoundment, and Congress made it illegal in 1974 after President Richard Nixon tried to shape the government to his wishes by refusing to fund congressional programs he opposed. Trump tried to do this quietly in 2019 by refusing to release the money Congress had appropriated for Ukraine to fund its fight against Russian incursions until Ukraine president Volodymyr Zelensky smeared Biden. When the threat came to light, the House of Representatives impeached Trump. Although the Senate ultimately acquitted Trump, according to Senator Ted Cruz R TX all the Republican senators agreed he had done as the House charged. Now Trump's team apparently hopes that a pliant Supreme Court will declare the 1974 Impoundment Control Act unconstitutional, permitting Trump—or Vice President J.D. Vance, should Trump not be able to fulfill his term—to shape the government without consulting Congress. Because of the 2024 presidential election, Trump will soon be able to return the country to the neoliberal vision of the 40 years before Biden, supercharging it with the help of unelected billionaire Elon Musk. But it's not at all clear that Americans actually want that supercharged neoliberalism. As vote counts are continuing, it has become clear that Trump's victory was slim indeed. New numbers from Nate Silver suggest he will not clear 50% of voters. At the same time, a new study out today from Data for Progress showed that people who paid a great deal of attention to political news voted for Vice President Kamala Harris +6, while those who paid none at all went +19 for Trump. Many of those voters got their information from social media or right wing websites, but one of those today underwent a historic change. The satirical news outlet The Onion bought right wing radio host and conspiracy theorist Alex Jones's InfoWars at auction. Jones's property was up for sale because juries found him guilty of defamation and awarded his victims about \$1.5 billion in damages. After the 2012 shooting at the Sandy Hook Elementary School in Connecticut that killed 26 students and teachers, Jones insisted the event was a hoax designed to provide an excuse for gun safety regulations. He and his supporters harassed the victims' families for years. Jones appeared to be trying to keep control of InfoWars by having a company associated with him buy it up under the terms of the bankruptcy and restore it to him. But Sandy Hook families worked with The Onion to keep it from returning to Jones's hands. Jones is screaming that the sale that took it away from him was a conspiracy. The company associated with him, First United American Companies, is already protesting the sale in court. Jones rose to prominence in 1993, when he dropped out of community college to start a talk radio show that warned the government was making war on Americans. His shtick echoed the anti-communist grifters of the post-World War II years that promised small donors that their contributions could stop the creeping communism in the United States. Jones became popular enough that he went on to found InfoWars, which made him rich from the sale of nutritional supplements. The theme of InfoWars was that There's a war on for your mind! and that only people like him could deliver the truth. But his lies cost him a billion dollars, and now, noting that InfoWars has shown an unswerving commitment to manufacturing anger and radicalizing the most vulnerable members of society, The Onion has bought his website, which it plans to relaunch in January as a parody of Jones and a site that promotes gun safety legislation. 1C United States. OFFICE OF POLITICAL STRATEGY & OUTREACH. [RAWSEP View](#). How the Biden

Administration summarizes the economic and health benefits such as clean air it has extended to ordinary Americans. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. November 15, 2024. THIS WEEK AT THE WHITE HOUSE. Biden Harris Administration Continues Driving Climate Investments to Reduce Emissions, Lower Home Energy Costs. On November 14, the Biden Harris Administration released a fact sheet on continuing to drive climate investments to reduce emissions and lower home energy costs. When President Biden took office, he pledged to restore America's climate leadership at home and abroad. Every day since, the Biden Harris Administration has led and delivered on the most ambitious climate, conservation, clean energy, and environmental justice agenda in history. These efforts, part of President Biden's Investing in America agenda, include securing the largest ever investment in climate and clean energy in the Inflation Reduction Act and Bipartisan Infrastructure Law, and unleashing a clean energy manufacturing and deployment boom that has attracted hundreds of billions of dollars in private sector investment. created hundreds of thousands of new clean energy jobs. and lowered energy costs for families while delivering cleaner air and water for communities across the country. Biden Harris Administration Leverages Historic U.S. Climate Leadership at Home and Abroad to Urge Countries to Accelerate Global Climate Action at the 29th U.N. Climate Change Conference. On November 12, the Biden Harris Administration released a fact sheet on leveraging historic U.S. climate leadership at home and abroad to urge countries to accelerate global climate action at the 29th U.N. Climate Conference COP29. Since Day One, President Biden has treated climate change as not only one of the greatest challenges of our time, but also as a once in a generation opportunity to unleash a new era of economic growth, good paying union jobs, historic investment, and energy security. The United States heads into the 29th U.N. Climate Change Conference COP29 in Baku, Azerbaijan with a four year record of spearheading the most significant climate action in history at home and leading efforts to tackle the climate crisis abroad. At COP29, the Biden Harris Administration will highlight global economic opportunities afforded by accelerating climate action in this decisive decade and will announce new initiatives to galvanize global efforts to keep a resilient, 1.5°C future within reach. Biden Harris Administration Transforms Nation's Infrastructure, Celebrates Historic Progress in Rebuilding America for the Three Year Anniversary of the Bipartisan Infrastructure Law. On November 15, the White House released a fact sheet on the three year anniversary of the Bipartisan Infrastructure Law. For far too long, this country's infrastructure was under resourced and neglected, leading to crumbling roads and bridges, aging water systems, an unreliable electric grid, and inadequate high speed internet access. Three years ago today, President Biden signed the Bipartisan Infrastructure Law, a once in a generation investment in America's infrastructure to reverse this trend, strengthen communities, and transform the U.S. economy. To date, the Administration has announced over \$568 billion in Bipartisan Infrastructure Law funding, including over 66,000 projects and awards in all 50 states. That's part of the 74,000 total clean energy and infrastructure projects funded so far under the Biden Harris Administration's Investing in America agenda, which also includes historic investments in clean air, clean water, climate action, and semiconductor manufacturing. President Biden and Vice President Harris are delivering an Infrastructure Decade. On November 15, the White House a released statement from President Biden on final CHIPS award for TSMC. Two years ago, shortly after I signed the CHIPS & Science Act, I visited Arizona to announce a commitment by TSMC to invest in America. the United States invented semiconductors and used to manufacture nearly 40% of the world's chips, but now makes closer to 10% of them and none of

the most advanced chips. I came to office determined to change that, and we have since delivered on that promise, catalyzing nearly \$450 billion in private investment in semiconductors. Today's final agreement with TSMC, the world's leading manufacturer of advanced semiconductors, will spur \$65 billion dollars of private investment to build three state of the art facilities in Arizona and create tens of thousands of jobs by the end of the decade. This is the largest foreign direct investment in a greenfield project in the history of the United States. The first of TSMC's three facilities is on track to fully open early next year, which means that for the first time in decades an America manufacturing plant will be producing the leading edge chips used in our most advanced technologies, from our smartphones, to autonomous vehicles, to the data centers powering artificial intelligence. On November 14, the White House released a fact sheet on a record 20 million new business applications. Since President Biden and Vice President Harris took office, American entrepreneurs have filed over 20 million new business applications, the most in any single Presidential term in history. Under the Biden Harris Administration, we have had the first, second, and third strongest years of new business applications on record and are on track for a fourth. Over the last four years, entrepreneurs have filed an average of over 440,000 applications every month, a rate over 90% faster than pre-pandemic averages. The Biden Harris Administration has powered a small business boom across the country. Business ownership has doubled among Black households and hit a 30 year high for Hispanic households. new business creation rates hit a 30 year high for Asian Americans. and women own a higher share of businesses than before the pandemic. While the Biden Harris Administration has invested in small businesses that lift communities in every corner of the country, rural, urban, and everywhere in between, Congressional Republicans have repeatedly tried to cut SBA's funding by nearly a third and want to raise taxes and costs for small businesses. EPA Investments to learn about EPA investments made under the Bipartisan Infrastructure Act. 1D United States. Substack. Letters from an American Heather Cox Richardson. [RAWSEP View](#). The Infrastructure Act which helped ordinary Americans. [Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501 c3 nonprofit organization](#). November 16, 2024. Three years ago today, President Joe Biden signed into law the Infrastructure Investment and Jobs Act, more popularly known as the Bipartisan Infrastructure Act. That law called for approximately \$1.2 trillion in spending, about \$550 billion newly authorized spending on top of regular expenditures. As Biden noted today, it was the largest investment in our nation's infrastructure in a generation. In the past three years, the Biden administration launched more than 66,000 projects across the country, repairing 196,000 miles of roads and 11,400 bridges, as well as replacing 367,000 lead pipes and modernizing ports and airports. Today the administration announced an additional \$1.5 billion in funding for railroads along the Northeast Corridor. Biden got a major infrastructure bill passed, but while the administration nicknamed the law the Big Deal, Biden got very little credit for it politically. Republicans who had voted against the measure took credit for the projects it funded, and voters seemed not to factor in the jobs and improvements it brought when they went to the polls last week. We need better infrastructure. We should continue to invest. But that's going to be hard to do politically because lawmakers are seeing what's happening here and they're not getting credit for it. Meanwhile, President elect Trump has been rapidly naming people he intends to nominate for his cabinet, and it is not going well. Trump's tapping of former Hawaii representative Tulsi Gabbard to be director of national intelligence DNI. Gabbard's ties to America's adversaries, including Russia's president Vladimir Putin and Syrian president Bashar al Assad, have raised serious questions about her

loyalty. Making her the country's DNI would almost certainly collapse ongoing U.S. participation in the Five Eyes intelligence alliance in which the U.S., the U.K., Canada, Australia, and New Zealand have shared intelligence since World War II. Donald Trump just picked someone to oversee our intelligence who, herself, couldn't pass a security clearance check because she's too compromised by Russia. Trump demanded that the Senate recess in order for him to push through his choices as recess appointments. Even the right wing Wall Street Journal editorial board came out against this scheme, calling it anti-constitutional and noting that it would eliminate one of the basic checks on power that the Founders built into the American system of government. 1E United States. New York Times. How to Be a Writer in the Second Age of Trump. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. November 15, 2024. A sheet of paper with the image of a pencil and the words love, freedom, precision and respect. When I awoke last week to the news that Donald Trump had been elected president once again, my first impulse was to write. This is not unusual for me. I have been writing my way through difficult times for more than 60 years. At moments of crisis and historical upheaval, it's easy to doubt that good writing can possibly help fix the many ills of the world. But put pen to paper. good writing requires four things. precision of language, the freedom to say anything, respect and, perhaps most important, love. The responsibilities of the writer today are no different from those of any writer in any age. But the presence, character and now considerable power of President elect Trump make the work of fulfilling those responsibilities all the more difficult and urgent. Precision, freedom, respect and love. These qualities are sorely missing in Mr. Trump and his vision for our country. His Make America Great Again slogan, for instance, is deliberately imprecise. What does great mean, anyway? Richer? More powerful? How about more compassionate? I doubt it. Love? The only love he shows is for himself. With a character like Mr. Trump in charge of our country, it is all the more important that we, as citizens, demonstrate these qualities ourselves, and that we, as writers, exhibit them in our work. But how to do it? Start with precision. As Mark Twain put it, the difference between the almost right word and the right word is the difference between the lightning bug and the lightning. The simple reason precision is essential in writing is that it allows both writer and reader a clear shared understanding. One should choose anticipation over surprise. Surprise can be exciting, but it's a cheap thrill. The basic freedom is to tell any story, any way one wishes. The story of the poem, the story of the essay, the Novel or Novella or play. Whatever its form, the story is of supreme importance to the writer. A narrative species we are. The Jews in the last days of the Warsaw Ghetto knew they were doomed, to diphtheria or to the extermination camps. Yet they wrote poems and stories and letters, rolled them into scrolls and slipped them into the crevices of the ghetto walls. They knew that if their writing was discovered by the Nazi soldiers, it would be derided and destroyed. That made no difference. They had a story to tell. They had to tell a story. And they seized what little freedom they had to do so. On respect. Fitzgerald respected Jay Gatsby's obsession, even as it brought Gatsby to his fall. An author respects all his characters because he recognizes that we are all flawed, and that everybody fails. He also respects all points of view, even the most abhorrent. Writers are representatives of all of humanity and thus are obliged to treat every person, idea and image fairly and honorably. Even a figure like Mr. Trump, who many including myself disagree with wholeheartedly, must, to a writer, be a figure of curiosity and even empathy. The epiphany of love. The love of one's characters, of one's language, of one's thoughts and images, of one's readers, and of the world. Instead of viewing the world as a competitive playing field, the writer sees the world as a vast collection of people, all of whom share the

same sense of wonder, the same fears and dreams, and the same griefs. The writer understands that everyone she meets is carrying a heavy burden. The writer feels that burden, in Madison, Wisconsin, in Santiago, Chile, and in Moscow and Beijing, and loves all who bear it. So we come around to Mr. Trump again and the atmosphere he is likely to foster. No precision of thought or language. Limited freedom, especially for women. No respect for anyone, or anything, really. No love except self-love. Can writers survive, even thrive, in such an atmosphere? We'd better. For that to happen, the idea of love must include the American people, all the people, not just those who voted for Kamala Harris. Whatever accounts for Mr. Trump's victory, the fact is that his candidacy appealed to millions. It is the writer's business and obligation to understand that appeal, to prod what the essayist H.L. Mencken called our inner soul, and to try to meet that soul with love. 1F United States. There Is a Reason Trump Wants Fewer Adults in the Room. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. November 15, 2024. Opinion Columnist. So far, the incoming Trump administration looks exactly as terrible as any reasonable person could have imagined during the campaign. After a relatively normal start elevating conventional political figures when the president elect announced that he would nominate Senator Marco Rubio of Florida for secretary of state, Gov. Kristi Noem of South Dakota for the Department of Homeland Security, and Mike Huckabee, the former governor of Arkansas, for U.S. ambassador to Israel, Donald Trump immediately moved to reward the cavalcade of hucksters, conspiracy theorists and reprobates that followed him throughout the campaign. On Tuesday, Trump announced that Pete Hegseth, a weekend host of Fox & Friends, would lead the Department of Defense and take command of the 1.3 million active duty men and women of the American military. The next day, Trump announced that Representative Matt Gaetz of Florida would serve as attorney general of the United States. Later that day, Gaetz, who was investigated by the Justice Department for sexual harassment, illicit drug use and statutory rape, an investigation that resulted in no charges being filed, resigned from the House of Representatives ahead of the release of a report from the House Ethics Committee that was also looking into the matter. You might have thought that was enough for one week, but on Thursday, Trump announced on Truth Social that he would nominate Robert Kennedy Jr. to lead the Department of Health and Human Services. The president elect also intends to give former Representative Tulsi Gabbard of Hawaii the sensitive position of director of national intelligence. You do not need conventional credentials to successfully lead a government agency. You do need evidence of advanced competence at some skill or task that would justify a president's decision to grant you the privilege of leading an executive agency, to say nothing of the power and authority that comes with it. There is scant evidence for any of this among the latest batch of proposed nominees. The point of placing loyalists in positions of influence isn't to make the government work. It is to bend the government to the president's will, whatever that might be. Recall Trump's most frequent complaints as president in his first term. He was angry that the Department of Justice would not pursue his political enemies, mad that the generals would not entertain his desire to shoot protesters and furious that the deep state foiled his efforts to abuse the law. For his second term, then, Trump doesn't want competence. He wants obedience. And so he'll give the Pentagon to Hegseth, who opposes women in combat, stating forthrightly that he doesn't think they belong on the battlefield. Above all, Hegseth is loyal to Trump, who wants to purge the generals who stood in his way during his first term. The same goes for Gaetz, a professional provocateur who showed almost total contempt for governing during his time in the House of Representatives. Gaetz has been a cheerleader for Trump's worst instincts, and there's no

doubt that he would perform the same role as attorney general. We can be as certain that Gaetz would investigate the president's political enemies, prosecute his foes outside of government and turn the Department of Justice into little more than a thuggish vehicle for retribution on Trump's behalf. As for Kennedy and Gabbard? Kennedy shares the president's skepticism of medical authorities and would affirm the impulses that led Trump to mishandle the government's response to the Covid 19 pandemic, a blunder that claimed the lives of hundreds of thousands of Americans. And Gabbard shares Trump's solicitousness toward authoritarian regimes, especially the one that currently rules Russia. Tulsi Gabbard will allow the president to talk to Vladimir Putin unchaperoned and unmolested by fears that the commander in chief was jeopardizing the security of the United States. neither chaos nor dysfunction nor incompetence is an obstacle to Trump's lawless intentions. If anything, they're assets. while the incoming majority leader, Senator John Thune of South Dakota, is closer to Mitch McConnell than he is to MAGA, he has also said that he would be open to a recess appointment process that would allow Trump to install his nominees without the scrutiny of a Senate hearing. If the elevation of his acolytes is a signal from Trump, then the question of confirmation is a test for Republicans. Will they bend? Will they break? Will they show a backbone? If Republicans say yes to this group, or allow Trump his recess appointments, neutering the Senate's constitutional right to give advice and consent, they'll say yes to anything. There's no use holding your breath here, unless you want to suffocate.

1G United States. PM2.5 and Cardiovascular Disease. Combined Effect of Air Pollution and Genetic Risk on Incident Cardiovascular Diseases. AHA Journals. Levels of ambient particulate matter with a diameter of less than 2.5 micrometer PM2.5 and less than 10 µm were estimated using land use regression models. An individual's.

2 Alaska Fairbanks. State deadline looms to replace non complying wood stoves. [RAWSEP View](#). This article seems to imply, by using the word looming, that regulations that curb air pollution from wood burning are onerous. What is really onerous is the adverse health effects of air pollution from wood burning. [RAWSEP](#) was unable to read the entire article without a subscription. These regulations appear to be only halfway measures, such as removal of wood stoves 25 years old or older and exceed an existing lenient PM2.5 emissions standard. Also the regulations require replacement with another wood burning stove, which defeats the purpose of the regulation to lessen air pollution from home heating. There are truly clean home heating devices such as Heat Pumps that have Heat Pump Rebates available in 2024 for up to \$8,000 based on a sliding income scale. [From the article headline](#). Local News [newsminer.com](#) Fairbanks Daily News Miner. Fairbanksans face a looming Dec. 31 state deadline to remove outdated solid fuel burning devices such as wood stoves or hydronic heaters that no longer meet Environmental Protection Agency certification measures. According to the Alaska Division of Air Quality, wood and pellet stove models that are 25 years or older and exceed two grams per hour of PM2.5 emissions must be removed or replaced by the end of the year or whenever a home is sold. Property owners can replace them with a device from a list of certified wood or pellet stoves published by the Alaska Department of Environmental Conservation. California Napa Valley Newberry. Napa glamping proposal met with 'RAGE'. Opponents organize against project. The Napa Valley Register. [RAWSEP View](#). RAWSEP was unable to view this story without a subscription. From the article headline. If there's 100 fire pits burning wood eight months out of the year, that smoke from the westerly wind is going to go right to our house, Newberry.

3 California. More pile burning planned across Stanislaus National Forest [News. uniondemocrat.com](#) Two days after Stanislaus National Forest

firefighters began burning piles of wood debris in the Clarks Fork Road Montgomery Meadow area in the 4 Connecticut. Large, quick response saves Duxbury home from fire. Waterbury Roundabout. A resident was home and called 911 to report a smoke detector going off and black smoke coming from the wood stove. The neighborhood near Harwood. 5 Indiana Warsaw. Burket Council Hears About KABS. Warsaw Times Union. **RAWSEP View**. Halfway measures do not stop air pollution from indoor residential wood burning. From the article headline. People are not allowed to burn things like treated or painted wood, according to the town's burn ordinance. One of the complaints was of a resident. 6 Kentucky Lexington. LFD recruits participate in 'live fire attack'. WKYT. burning wood. 7A New Jersey. N.J. wildfire sparked by July 4 fireworks still burning after more than 130 days. RAWSEP View. The cause of the wildfire is known, but will fireworks still be allowed in the future in New Jersey? From the article headline. MSN. The fire continues to burn underground, and the Forest Fire Service. 7 Reasons I Won't Get a Wood Burning Fireplace. 7B New Jersey and New York. Smoke from N.J. N.Y. wildfire being smelled far away, with small air quality impacts. MSN. smoke coming from West Milford, about 60 miles away. West Milford is. Why The Future Of Wood Burning Stoves In Homes Is Uncertain. 8A New York Greenwood Lake. Jennings Creek Wildfire closes Greenwood Lake schools for the rest of the week, fire 50% contained. MSN. 7 Reasons I Won't Get a Wood Burning Fireplace. First Alert Forecast. Wednesday, November 13<sup>th</sup>, 2024. Late Evening. 8B New York New York City. Smoky Smell And Poor Air Quality For New York City. The New 96.1, Smoking cigarettes. Using gas, propane, or wood burning stoves and furnaces. 8C New York New York City Queens. FDNY battles fire burning through Queens building roof. FOX 5 New York. It's made primarily of wood on the inside. The fire got into pipe chases. Ferrante said heating vents then extended to the sixth floor of the. Pennsylvania. Burn bans in effect throughout Philadelphia region amid drought conditions. WHY? Wood, leaves, tree debris, anything like that, you're not supposed to be doing anything at all, said Delaware County Emergency Management. 9A Oregon. MULTNOMAH COUNTY, OREGON WOOD BURNING APPLIANCE REPLACEMENT. Business Tribune. WOOD BURNING APPLIANCE REPLACEMENT. 9B Oregon Siskiyou National Forest. Pile burning prompts smoke in Rogue River Siskiyou National Forest. YouTube. Pile burning prompts smoke in Rogue River Siskiyou National Forest. Survival Instructor Explains How to Start a Fire WITHOUT wood! 10 Pennsylvania Philadelphia. Burn bans in effect throughout Philadelphia region amid drought conditions. 6ABC. Montgomery County has a 30 day ban starting Saturday. Delaware County's went into effect last week. Wood, leaves, tree debris, anything like that. Flames come out, sparks come out and they go everywhere, said Bill Ford of Upper Providence, who has a wood burning outdoor fireplace. 11 Utah Morgan County. Firefighters say 'check your chimney' after Morgan County fire KSL TV. **RAWSEP View**. Halfway measures do not stop air pollution from indoor residential wood burning. From the article headline. Utah experts also warned residents to be careful of carbon monoxide poisoning, which can be another danger of wood burning fireplaces. KSL 5. 12 Virginia. Forest thrives a year after Matts Creek Fire. cause still not determined. MSN. RAWSEP View. These halfway measures to control air pollution from wood burning do not work. From the article headline. If you must burn, then burn safely. Clean your roof. Keep your chimney clean. Store firewood away from your home. Use only approved wood burning devices. Officials give update on Matt's Creek Fire one year after flames, cause still under investigation. WDBJ. Forest thrives a year after Matts Creek Fire. cause still not determined. WDBJ. For two weeks, smoke. 13 Wisconsin. The Capital Times. Biden's key climate law changed Wisconsin. Trump may change course. **RAWSEP View**. This article calls out Wisconsin as one of the first states to offer federal IRA programs to make homes more energy efficient, the HOMES and HEAR

programs, which when fully implemented will include Heat Pump Rebates based on a sliding income scale, because Heat Pumps are the best clean alternative for home heating to indoor residential wood burning. This article does not mention air polluting wood burning but mentions fossil fuel burning as a key source of air pollution. Wood burning emits 2.8 times the CO<sub>2</sub> and PM<sub>2.5</sub> as the fossil fuel coal burning. Wood burning emits 450 times the PM<sub>2.5</sub> as the fossil fuel natural gas burning. Wood burning emits 90 percent PM<sub>2.5</sub>, particulate matter of 2.5 micrometer size, the perfect size to infiltrate the human lung, setting off a cascade of adverse human health effects and early deaths. **The key excerpt.** In Wisconsin, the Inflation Reduction Act has provided incentives for large scale projects embracing renewable energy and helped the Badger State set up the first rebate program in the country to help residents offset improvements to make their homes more energy efficient. **RAWSEP key excerpt.** A group of GOP lawmakers wrote a letter to House Speaker Mike Johnson, Republican of Louisiana, last month that advocated keeping the tax credits in place and warned against a full repeal. We hear from industry and our constituents who fear the energy tax regime will once again be turned on its head due to Republican repeal efforts, the 18 Republican members wrote. Prematurely repealing energy tax credits, particularly those which were used to justify investments that already broke ground, would undermine private investments and stop development that is already ongoing. None of Wisconsin's Republicans in Congress signed on to the letter. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** November 14, 2024. The Inflation Reduction Act was intended to help Wisconsin residents move toward renewable energy, like solar power. But President elect Donald Trump might push to ax the law. Environmental groups in Wisconsin are preparing for major changes after the election of Donald Trump, including the possibility of eliminating or overhauling President Joe Biden's signature pieces of legislation fighting climate change. The precise direction the Trump administration will take on energy and environmental issues remains uncertain. But Trump delivered signals on the campaign trail, with his decisions likely to move toward powering America's energy needs with fossil fuels. Parts of the Inflation Reduction Act, passed in 2022, could wind up in the crosshairs. The law targets a number of policy areas, including drug pricing and the tax code, but it is best known for its tax credits and incentives for renewable energy and energy efficiency. During his campaign for a second term, Trump said he will terminate the act, though it is not clear if he was talking about repealing the law wholesale or merely policy provisions he's criticized, such as incentivizing electric vehicle manufacturing. **Tax credits and money already spent cannot be clawed back but beyond that, uncertainty reigns about what action Trump and the GOP controlled Congress might take.** The communications director for the environmental group Clean Wisconsin, noted that any money unspent could be at risk of being taken away. Clean energy advocates note the Inflation Reduction Act has already benefited Wisconsin, meaning the stakes of potential changes are high. The pro Biden/Kamala Harris group Climate Power estimated the law led to the creation of nearly \$1 billion in clean energy development in the state and over 1,900 new jobs. There have been six large scale renewable energy related projects launched in Wisconsin. Wisconsin was also the first in the country to roll out a rebate program offering up to \$10,000 for improvements such as insulation that better retains heat, more efficient appliances and other items that reduce energy bills for homeowners and renters. Under the federal Inflation Reduction Act, Wisconsin residents are able to access millions of dollars in rebates to make their homes or apartments more energy efficient. Even if Trump and his allies in Congress dismantle the Inflation Reduction Act, many believe the shift to renewable energy will continue.

Madison Gas & Electric has committed to having net zero carbon emissions by 2050. The communications manager for Wisconsin Conservation Voters, wrote that Trump's attacks on clean energy and his plans to enact a dangerous anti-environmental agenda are extremely unpopular. But Trump tariff price inflation could include wind turbines or solar panels, which are manufactured in the U.S. but rely on parts sourced from other countries. Tariffs could stall current projects that are already in the works. Clean Wisconsin expects demand will spike for some wind and solar programs, like those helping residents embrace solar or energy efficiency, with people wanting to make sure they can take advantage before any potential repeal. But in the long run, residents need to rally around legislation like the Inflation Reduction Act. The big majority of Americans believe in climate change that's caused by human activity. we can't let a notion exist that because Trump won the presidency, that it means Americans don't care about clean energy and don't care about the climate. That's not true. 14 Australia. PM2.5 and low birthweight. Effects of PM2.5 exposure during high bushfire smoke days on birthweight and gestational. Nature. Particulate matter PM is the most hazardous component of air pollution, and PM2.5 particles with a diameter of 2.5 µm or less are of the greatest. Air Pollution Raises Risk for Spontaneous Preterm Birth. Medscape. Exposure to fine particulate matter PM2.5 during pregnancy is associated with an increased risk for spontaneous preterm birth, with peak. 15 Canada British Columbia Kamloops. Large pile burn happening northeast of Kamloops this month. Kelowna Now. Starting Thursday, crews will be burning wood debris near Pinantan Lake as part of a larger ongoing fuels management project. 16A United Kingdom Hull. Warning over homemade 'heater for pennies' that could set your house on fire. RAWSEP View. Penny saved Pound foolish in healthcare costs and funerals caused by wood burning fire air pollution. From the article headline. Hull Live. Health warning issued to Brits with a wood burning stove in their home. 16B United Kingdom Lancashire. Warning over homemade 'heater for pennies' that could set your house on fire. Lancs Live. RAWSEP View. Penny saved Pound foolish in healthcare costs and funerals caused by wood burning fire air pollution. From the article headline. Health warning issued to Brits with a wood burning stove in their home. 16C United Kingdom. UK to give £74m for switch from burning wood and coal to clean cooking. RAWSEP View. This United Kingdom money for switching from wood burning for home cooking to clean cooking methods will go to developing countries in Africa, the Caribbean and Oceania. This was announced at COP29. From the article headline. Yahoo News UK. The UK will spend £74 million to support 10 million people in global south countries to switch to clean cooking and stop burning wood or coal. 17A Germany. German Lawmakers Agree on Date for Snap Election in New Year. After the collapse of Chancellor Olaf Scholz's governing coalition, the balloting will be held on Feb. 23, about seven months before it had been scheduled. Listen to this article. 4.38 minutes. A bird's eye view of the interior of a legislative chamber. The German Bundestag in Berlin. Reporting from Berlin. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. November 12, 2024. A week after Chancellor Olaf Scholz's three party coalition fell apart over next year's budget, his party and the main opposition, the conservative Christian Democratic Union, have agreed to hold a snap election on Feb. 23. The agreement, which The New York Times confirmed on Tuesday, comes as all parties have fired up their campaigns for an early election, which will come about seven months before it had been scheduled. Last week Mr. Scholz fired his finance minister, Christian Lindner, leader of the pro-business Free Democratic Party. The move effectively dissolved the coalition and sent shock waves through Germany. Mr. Scholz had announced likely elections in March, but the opposition pushed for an earlier

date, arguing that the chancellor would be unable to do much between now and then with a minority government and did not have enough passive support in Parliament to pass any new laws. The date for the new election comes as German leaders gird for an intense campaign over how to restart an ailing economy and prepare for President elect Donald J. Trump's second term in office. On Sunday, during his first televised interview since the end of the coalition, Mr. Scholz said that he intended to campaign for a second term. I would like to be re-elected, Mr. Scholz said in the hourlong interview on German public television. Mr. Scholz said he believed his Social Democrats would do well, though they are currently polling at around 16 percent. No one should expect the election to turn out the way everyone has pictured it, he said, conceding an uphill battle. For decades, German political parties have had to find coalition partners to ensure a majority in Parliament. If Mr. Scholz's Social Democrats do not improve their vote share significantly, they could only become a junior party in a coalition, meaning Mr. Scholz would not get a second term as chancellor. He succeeded Angela Merkel of the Christian Democrats, in 2021. In the week since Mr. Scholz's announcement, another of his coalition partners, Robert Habeck, the Green economic minister, who has been pushing for the transformation toward green sources of energy, announced his own run for the chancellery. While the move was widely expected, it is yet another sign that parties are getting ready for a fast and intense campaign. Chancellor Olaf Scholz announced likely elections in March, but the opposition had pushed for an earlier date. For his part, Mr. Lindner of the Free Democratic Party, which currently polls at three to four percent, has told reporters that he's looking to win at least 10 percent of voter support in the election. On Tuesday, he said he hoped his party would become a junior coalition partner in the next government, which could enable it to pass his changes. Since the coalition fell apart, Mr. Lindner has claimed that he was let go by Mr. Scholz because he was not willing to authorize extra spending that would have been unconstitutional under Germany's strict borrowing limit. The fight over scheduling the new election began in earnest even before Mr. Scholz's new minority government cabinet was sworn in last week. Friedrich Merz, the current leader of the Christian Democrats, had demanded Mr. Scholz bring a vote of confidence to Parliament this week, which would have triggered a new election, possibly in January. But members of Mr. Scholz's party warned that calling the election too early could lead to problems. Warning from Ruth Brand, the federal election commissioner, that preparations for the election could not be rushed and that Germany might not have enough paper for the ballots needed, seemed to bolster Mr. Scholz's case for elections in March. When determining the election date, we must take concerns and advice from the practical side of the election organization seriously, said Johannes Fechner, a parliamentary leader of the Social Democrats. Mr. Scholz's chief of staff, Wolfgang Schmidt, argued that holding elections during the Christmas season would mean that all subsequent elections would have to be held then, too. What would the results of a survey be that asked, 'Do you want to have a general election every four years at Christmas in the years to come?' he asked rhetorically in a post on X. But after less than a week of intense pressure, resistance broke down and Mr. Scholz indicated during his interview Sunday that he was not sticking to his March timetable. If that's how everyone feels, it's not a problem for me bring the confidence vote before Christmas, he said. If Mr. Scholz fails his confidence vote in Parliament — which is likely — in the middle of December, it would set the stage for the Feb. 23 election.

### 17B Germany. What the Collapse of Germany's Ruling Coalition Means.

After decades of relative stability, the country has entered a new era of political fragmentation and will hold new elections at a precarious time. Listen to this article. 5.33 minutes. Chancellor Olaf Scholz of Germany fired his finance minister, who leads one of the three parties

in the governing coalition.. Reporting from Berlin. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.

November 7, 2024. The collapse of its governing coalition is an extraordinary moment for Germany, a country known for stable governments. It has happened only twice before in the 75 years since the modern state was founded. After years of fighting, the spectacular breakup on Wednesday night of Chancellor Olaf Scholz's three party coalition was expected by most and welcomed by many. A recent national poll found that a majority of Germans wanted to end the traffic light coalition, named for the colors of the parties that made it up, red for the Social Democratic Party, yellow for the pro-business Free Democratic Party and green for the Greens. Only 14 percent still had confidence in the coalition. Wednesday's announcement will likely lead to early elections in March 2025. On Wednesday night, Mr. Scholz fired his finance minister, Christian Lindner, who is the head of the Free Democrats, over disagreements about the 2025 budget and the economy. A constitutional court ruling late in 2023, barring the government from repurposing finances left over from the pandemic, spelled the beginning of the end for the coalition. The two progressive partners wanted to spend government money to kick start the economy and carry out their agenda, but the Free Democrats insisted on strict adherence to what's known as the Black Zero, a debt ceiling that prevents borrowing large sums unless there is an emergency. The German economy worsened and the government's poll ratings tanked, leading to more infighting. The collapse of the coalition does not, for the moment, mean the collapse of the government. Olaf Scholz will continue to be chancellor, now in a minority government, until the end of 2024. Scholz promised to call a confidence vote in Parliament on Jan. 15, 2025. He will almost certainly lose the vote because without the Free Democrats he no longer has the support of the majority of lawmakers, and when he does he will ask the president to disband the government and set a date for a new election. The new election has to take place within 60 days, during which Mr. Scholz is likely to remain chancellor of a caretaker government. The most likely Election Day is toward the end of the 60 days. March 9, 2025. That would still be more than six months early. Elections were already scheduled for next year, but not until Sept. 26, 2025. In the meantime, the Social Democrats and the Greens will hobble on, but will have to convince opposition parties to vote for their bills on a case by case basis. On important issues like supporting Ukraine, strengthening the military and cracking down on irregular migration, the opposition and the government are united. So German policy is likely to remain the same. As for next year's budget, next week it's unlikely to pass. But unlike the United States, where a blocked budget leads to a government shutdown, in Germany, regular spending continues and no government employee has to go without a paycheck. It was a measure of Germany's fracturing political landscape that the coalition was the first requiring three parties since the 1960s. Since it came to power in 2021 after years of relative stability under former Chancellor Angela Merkel, that fracturing has only accelerated. It is too soon to tell if President Trump's convincing win in the United States could boost Germany's far right party, the Alternative for Germany. In closely watched state elections in September, parties on both the far right and far left had their best showings ever. But mainstream parties still hate the far right and the far left, which has made it hard to form governing coalitions in those states. Olaf Scholz's party is currently polling about 10 points below its showing in 2021. Those results could portend equally messy coalition haggling in Berlin after a national vote, although the political fringes are less popular nationally than they are in the eastern states that just voted. Even before Germans get there, opposition parties are pushing for the election sooner, arguing that delaying the vote even until March will leave Germany adrift at a critical time

when Mr. Trump takes office, the economy is stagnating and the war in Ukraine continues. Mr. Scholz is unlikely to do that, however, hoping that the electoral prospects of his Social Democrats improve in the before March 2025. Recent polling puts them at 16 percent, and they look very unlikely to reach the nearly 26 percent they got in 2021, at the last federal elections. But Mr. Scholz said on Wednesday that Germany needed clarity on its political future.

18 India PM2.5 pollution by publication title or India City or area. India Delhi. Smog engulfs national capital with 'severe' air quality. Daijiworld.com. The Air Quality Index AQI reading along with particulate matter PM<sub>2.5</sub>. CRRM Mathura Road Data not available, PM<sub>2.5</sub>. Previously, on. India Delhi. South Asia's smog crisis. visible from space, hazardous on the ground. Daily Tribune. On Thursday, fine particulate matter PM<sub>2.5</sub> in Delhi reached levels over 50 times higher than what the World Health Organization WHO considers. India Delhi. Toxic Smog Engulfs Delhi. How is AQI Measured. Hindustan Times. The eight major pollutants include particulate matter PM<sub>10</sub> and PM<sub>2.5</sub>, India Delhi. Breathing air in Delhi is like smoking 25 cigarettes a day. Can it cause cancer? India Today. The poisonous PM<sub>2.5</sub> level in New Delhi has been around 247 µg/m<sup>3</sup> They focused on PM<sub>2.5</sub>, which is particulate matter measuring less than 2.5 microns. India. We knew what caused air pollution 25 years ago but governments still won't act. The Indian Express. In a study conducted by my colleagues and me in 2023, we estimated that India emits about 52 lakh tons of PM<sub>2.5</sub> particulate matter less than 2.5 microns. India Sarkaritel. Smog engulfs national capital with 'severe' air quality. Sarkaritel.com The Air Quality Index AQI reading along with particulate matter PM<sub>2.5</sub>. CRRM Mathura Road. Data not available, PM<sub>2.5</sub>. Previously, on. India. Smog density harmful for health, say experts. Tribune India. The presence of particulate matter PM<sub>2.5</sub> and PM<sub>10</sub> in the air is increasing the density of smog in the city. Data shows the presence of. India New Delhi. New Delhi faces severe air pollution, CM announces steps to mitigate effects. Tribune India. IHBAS, Dilshad Garden. AQI 408, PM<sub>2.5</sub>. RK Puram. AQI 401, PM<sub>2.5</sub>. Pusa. AQI 399, PM<sub>2.5</sub>. Aya Nagar. AQI 398, PM<sub>2.5</sub>. IGI Airport T3. AQI 395, PM<sub>2.5</sub>, 19 Pakistan. Islamabad's air quality becomes 'very unhealthy'. Newspaper. DAWN.COM PM<sub>2.5</sub>, or fine particulate matter, is a type of air pollution that is considered the most harmful to humans because it can be inhaled deep into the.

20A PM<sub>2.5</sub> and cognitive dysfunction. Cognitive Benefits of Reducing Indoor Particulate Matter Exposure During Sleep. ACS Publications. American Chemical Society. Notably, even when indoor PM<sub>2.5</sub> levels were below the WHO air quality guidelines, further reducing PM exposure could still improve sleep SpO<sub>2</sub> and. 20B PM<sub>2.5</sub> and dementia. Metabolomic profiling identifies signatures and biomarkers linking air pollution to dementia risk. ScienceDirect.com PM<sub>2.5</sub>, PM<sub>10</sub>, NO<sub>2</sub> and NO<sub>x</sub>, respectively. The associations persisted using causal models. Metabolic signatures mediated the associations between air. 20C PM<sub>2.5</sub> and Eczema. Greater Fine Particulate Matter Linked to Increased Odds of Eczema. Clinical Advisor. HealthDay News. The odds of eczema are increased with greater exposure to fine particulate matter of diameter less than or equal to 2.5 micron PM<sub>2.5</sub>, according to a study. Pulmonology Advisor. Physician's Weekly. WEDNESDAY, November 13, 2024 HealthDay News. Could exposure to air pollution be associated with eczema? Cosmos Magazine. This is mainly due to fine particulate matter, particles smaller than 2.5 micrometer PM<sub>2.5</sub> in size, which are small enough to travel deep into the airways. Researchers discover pollution may be behind yet another condition. MSN. The scientists, however, acknowledged the study had some limitations including only using P.M.<sub>2.5</sub> data for each location from 2015. Research suggests people living in heavily polluted cities are at higher risk of developing eczema. The map shows the 10 areas with highest levels of air pollution recorded in 2023. These areas had almost double or triple the levels of of particulate matter recommended by the World Health Organization. 20D

PM2.5 and lung cancer. The last decade of air pollution epidemiology and the challenges of quantitative risk assessment. Environmental Health. BioMed Central. A subsequent 2002 analysis of cardiovascular and lung cancer mortality with exposure to PM2.5 of the same ACS cohort triggered research into the. 21 Heat Pump Rebates in the United States, Australia, the United Kingdom, and Switzerland. Heat Pump Rebate news by area. United States Heat Pump Rebate cuts threatened by Trump term. What to buy before Trump makes everything more expensive. Vox. Tariffs and rebate cuts are coming for your smartphones, laptops, TVs, and tablets. United States Heat Pump Rebates in a United Kingdom publication. Homeowners can get \$8,000 in free cash from \$45m pot to upgrade their house. The US Sun. However, the rebates must be used to reduce the cost of purchasing or installing a new, energy efficient home heating and cooling heat pump. Video. United States. AON partners to meet DOE heat pump challenge. RAWSEP View. RAWSEP assumes these Heat Pumps have met the Cold Climate Challenge. By Investing.com Heat Pump Technology Challenge. The company is collaborating with industry leaders to develop advanced technologies that align with the DOE's new. United States. Energy Saving Solutions. Why Heat Pumps are the Future of Eco Friendly Heating. Breaking AC. Features. How does a heat pump differ from a conventional heating system? A heat pump does not burn fuel to make heat, it moves it. This helps. United States. Heat Pumps. 5 Products That Regulate Building Temperature. Facility Executive Magazine. These versatile heat pumps offer energy efficient ways for buildings to regulate temperature and keep occupants comfortable. United States. LETTER. Heat pumps are a viable climate solution. Nelson Star. Heat pumps can heat and cool homes using energy efficient technology. Free heat pump programs. The Cool Down Heat Pump Rebate news by article title. The Cool Down. You can get a rebate up to \$840, and you'll also lower your energy bill. The heat pump is an elegant replacement for the furnace and cheaper to. 'It's going to blow. The Cool Down. Thankfully, heat pump dryers are one of the appliances eligible for rebates and tax credits through the Inflation Reduction Act. The IRA has helped. This life changing home appliance can save you hundreds on your energy bills. 'A no brainer' The Cool Down. The Inflation Reduction Act IRA is offering subsidies for homeowners to switch to heat pumps for their heating and cooling needs. And if you're from a low income home, an \$8,000 rebate is available. California Heat Pump Rebates by publication title or California City or area. California Action News. Governor Newsom launches new rebates to help Californians cut winter energy costs. Action News Now. Under the new program, income qualified, single family homeowners can receive rebates of up to \$8,000 to help cover the cost of installing a new. California Center Square. Newsom launches billions in rebates to offset rising energy costs some blame him for. The Center Square. The new rebates offer up to \$8,000 for heat pump systems for single family homes, whose households make up 56% of Californians and whose owners are. California Finance Monthly. California Launches New Energy Rebates for Homeowners. Finance Monthly. California homeowners can now save thousands on energy bills with new heat pump rebates. California Lake County. California launches new rebates to help cut home energy costs. Lake County News. Rebates for multifamily building owners for a wider array of electric appliances became available on Oct. 8, 2024. California homeowners can now save money on energy bills and make their homes more energy efficient through new heat pump rebates. California Los Angeles. California homeowners can save money on energy bills thanks to new rebate program. KTLA. rebates of up to \$8,000 to reduce the cost of purchasing and installing a new, energy efficient home heating and cooling heat pump. Homeowners. California Los Angeles. Heat pump rebates. Next round of federal rebates for home energy upgrades are open. LAist. Qualifying single family homes, condominiums

and properties with four or fewer units can get up to \$8000 for heat pump HVACs. Heat pumps require less energy to heat or cool a house. Clean energy rebates funded by the Biden administration's Inflation Reduction Act IRA. Heat pumps are up to five times more efficient than traditional heating and cooling systems. California News Break. Save Big on Energy Costs. Heat Pump Rebates Now Available for California Homeowners. News Break. Eligible single family homeowners can receive up to \$8,000 to install energy efficient heat pumps, improving both heating and cooling in their homes. California Sacramento. California launches new rebates to help cut home energy costs. Governor of California. CA.gov SACRAMENTO. Governor Gavin Newsom announced today that qualified California homeowners can save money on energy bills and make their homes more. California San Diego. Here's how Californians can get an \$8000 rebate for buying a home heat pump. San Diego Union Tribune. The state touts heat pumps as a way to help meet its greenhouse gas reduction goals. Rebate program is funded through a Biden federal program. Californians who meet specific income thresholds may be eligible to receive rebates of \$4,000 and up to \$8,000 if they buy electric heat pumps for. California Sierra. Governor Gavin Newsom Announces Qualified California Homeowners Can Save Money. Sierra Sun Times. heating and cooling heat pump. Rebates for multifamily building owners for a wider array of electric appliances became available on October 8, 2024. Colorado Heat Pump Rebates by publication title or Colorado City or area. Colorado Estes Park. Together We Build. Take advantage of solar, EV, heat pump incentives in 2024. Estes Park Trail Gazette. In addition to the federal tax credits available, Colorado has a new 2024 law making Energy Star certified air source heat pumps eligible for a \$1,500. Georgia Heat Pump Rebates by publication title or Georgia City or area. Georgia Longview. Georgia to launch pair of home energy rebate programs. Longview News Journal. Longview News Journal. heat pump. Maine Heat Pump Rebates by publication title or Maine City or area. Maine Kennebec. Maine has shifted its strategy to expand electric heat pump use to the entire house. So far. Kennebec Journal. A move to install electric heat pumps for the entire house instead of individual rooms has drawn strong interest from homeowners who are. The Portland Press Herald. A rebate of 40% of a project's cost, up to a \$4,000 lifetime limit, is available for households of any income. A federal tax credit of up to \$2,600 is. Maine Yahoo. Maine has shifted its strategy to expand electric heat pump use to the entire house. So far. Yahoo. November 16. A shift toward installing electric heat pumps for the entire house instead of individual rooms is so far paying off with a sharp rise in. A rebate of 40% of a project's cost, up to a \$4,000 lifetime limit, is available for households of any income. Australia Victoria Ballan. Ballan Homes to Cut Hot Water Costs With SEC. Mirage News. Eligible households could also receive a rebate of \$1,000 on their heat pump or solar hot water installation through the Solar Homes program and. United Kingdom Norfolk. Easton College adds air source heat pump training. Cooling Post. It will enable plumbing and heating apprentices to practice installing, commissioning, and fault finding on air source heat pumps, solar thermal hot. United Kingdom Norfolk. Norfolk college helping students get 'heat pump ready'. BBC. A college says its new center will help train more heating engineers as demand grows for heat pumps. United Kingdom. Tequs' 'World's First' Ecodesign Certification for CO2 HTHP. **RAWSEP View**. The word Ecodesign used in the UK for parts of a Heat Pump not designation for wood burning stoves. This seems like progress toward cleaner air. From the headline. Natural Refrigerants. CO2 heat pumps Tequs showcasing CO2 heat pumps. heat pump space heating using CO2 refrigerant. Switzerland. Stuck in a loop. The co adoption dynamics of PV and heat pumps. PV Magazine. Scientists in Switzerland have created a system dynamics model for the adoption of PV and heat pumps in Swiss residential buildings up to 2050.