

## Web 57DHXWR August 21 2025 Electricity Cost Increases 10 percent after Clean Energy Rollbacks

In Episode 57DHXWR 1 Minnesota Interview with Doctor Michael Osterholm the director of the Center for Infectious Disease Research and policy at the University of Minnesota He is also one author of the book The Big One How We Must Prepare for Future Deadly Pandemics which will be out in early September 2 Kennedy Junior Cancels Nearly \$500 Million in mRNA Vaccine Contracts That kind of shot was first used during the Covid 19 pandemic but the health secretary has been sharply critical of the technology 3 Maine RAWSEP View Democrats would like Democrat Maine Governor Janet Mills to oppose Republican incumbent Susan Collins for her Senate Seat From the article headline In Maine a Democrat and Political Novice named Graham Platner Makes a Long Shot Bid to Oust Collins 4 RFK Junior Medicine and Science Wegovy Gets FDA Approval for MASH The Food and Drug Administration approved the weight loss drug Wegovy to treat an increasingly prevalent liver disease on Friday 5 Trump Fear I Want to Try and Get to Heaven Trump Gets Reflective on Fox & Friends The New York Times RAWSEP View Trump apparently thinks he will get to heaven if he receives a Nobel Peace Prize for a Ukraine and Russia plan with the MAGA stamp of approval If his version of a heaven is a hell according to a good person then Trump may be right The list of actions that will surely that shoot Trump straight to a deserved hell upon his death are long and he has taken many of those cruel and unnecessary actions in the last seven months Trump is apparently not musing on his many actions that are morally indefensible Trump musing on whether he will enter the heavenly gates at all is beyond ironic 6 Alaska Sand Point Trump and Budget Cuts to fund tax breaks for the rich Rural America costs a lot of money Trump cuts are decimating a radio station at the edge of the world 7 Electricity Cost Increases 10 percent after Clean Energy Rollbacks Cost of Living increases for the average voter 8 Europe Air Pollution from wood burning Wildfire smoke far more dangerous to health than thought say scientists Main Content

1 Minnesota Interview with Doctor Michael Osterholm the director of the Center for Infectious Disease Research and policy at the University of Minnesota He is also one author of the book The Big One How We Must Prepare for Future Deadly Pandemics which will be out in early September Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization PBS Newsletter August 6 2025 Many public health experts and scientists say they are stunned by the Health Secretary Robert F Kennedy Junior decision to cancel nearly half a billion dollars in federal funding for future vaccine development mRNA technology was central in the battle against COVID and can be developed more quickly than traditional vaccines The latest move comes after the Trump administration already withdrew a multimillion dollar contract with the biotech company Moderna to develop a bird flu vaccine using what is known as mRNA technology mRNA vaccines work by using a single strand of genetic code to create a fragment of a virus that sets off the immune response of the body The mRNA technology was central in the battle against COVID and can be developed more quickly than traditional vaccines Why is it important to have mRNA vaccines? Where else do they show promise? Dr Michael Osterholm Well first of all we have all just been through a pandemic and we did see what in fact the COVID vaccine could do to reduce serious illness hospitalizations and deaths But the other kind of pandemic that we are very concerned about and you noted in the lead in with regard to bird flu and the possibility that it could be the next influenza pandemic virus Right now globally we have the ability to make enough vaccine in about 15 months after an influenza pandemic started to actually vaccinate only about one fourth of the entire world We are still using the 1950s process using embryonated chicken eggs to grow the virus in That would be an utter failure Now with the mRNA technology we believe we could probably have enough vaccine for the whole world within a year and it would make a big difference This is a vaccine that would surely be every bit as equivalent of what we currently have if not better So there is just one example of where mRNA technology can be helpful We have a number of other infectious diseases right now including some cancer vaccine work that is being done with mRNA technology And I think the thing that was most challenging yesterday with regard to the Kennedy announcement was how he just blatantly said the risks

outweigh the benefits without providing any of those data or providing who it was that actually supported that within the administration or in the scientific community So what does the science actually show? Dr Michael Osterholm Well what happens is Kennedy continues to use words that make it sound like he knows what he is talking about but in fact he does not We know in the pandemic that the COVID vaccines were good but not great No did they stop everyone from getting infected? No did they stop everyone from transmitting the virus? No But did they in fact greatly reduce the number of people who got seriously ill people who had to be hospitalized or people who died? They were outstanding in that regard But that is the same way it is with our current flu vaccines that we have Even though they are not mRNA we have the same thing with seasonal flu So any respiratory virus is going to be a challenge and not based just on this technology

2 Kennedy Junior Cancels Nearly \$500 Million in mRNA Vaccine Contracts That kind of shot was first used during the Covid 19 pandemic but the health secretary has been sharply critical of the technology Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization PBS Newsletter August 5 2025 Health Secretary Robert F Kennedy Junior has canceled nearly \$500 million of grants and contracts for developing mRNA vaccines the Department of Health and Human Services announced on Tuesday It is the latest blow to research on this technology In May the Department of Health and Human Services revoked a nearly \$600 million contract to the drugmaker Moderna to develop a vaccine against bird flu The new cancellations dismayed scientists many of whom regard mRNA shots as the best option for protecting Americans in a pandemic This is a bad day for science said an immunologist at the University of Pennsylvania who has been working to develop an mRNA vaccine against influenza The health department said in its release that the cancellations affected 22 projects managed by the Biomedical Advanced Research and Development Authority or BARDA First used during the Covid 19 pandemic by Pfizer BioNTech and Moderna mRNA shots instruct the body to produce a fragment of a virus which then sets off the immune response of the body Unlike traditional vaccines which can take years to develop and test mRNA shots can be made within months and quickly altered as the virus changes Had we not used these lifesaving mRNA vaccines to protect against severe illness we would have had millions of more Covid deaths The current Trump health department said it will favor other types of shots over those using mRNA like whole cell vaccines That technology is more than 100 years old The United States has not used a whole cell vaccine for whooping cough since the 1990s because it was potent but harsh often setting off high fevers and seizures

Headlines The New York Times August 20 2025

Air Pollution caused by fossil fuel burning Will Oil Demand Peak Soon Trump Administration Does not Want to Hear It The New York Times

Artificial Intelligence Opinion A I May Just Be Kind of Ordinary The New York Times

Artificial Intelligence Opinion Amy Klobuchar I Knew A I Deepfakes Were a Problem Then I Saw One of Myself The New York Times

California Democrats Amid Threats From Trump Adam Schiff Forms Legal Defense Fund The New York Times

California Democrat Redistricting RAWSEP View Gavin Newsom is imitating the foolish and childish style of Trump Posts From the article headline The Gavin Newsom Latest Role of Social Media Troll The New York Times

California Governor Newsom and Democrat Redistricting Push Obama Endorses the Newsom Redistricting Proposal as A responsible Approach The New York Times

California Hollywood Republicans and Democrats influence a Republican Maine Senator Susan Collins to Get Hollywood Treatment at Fund Raiser Featuring Democrats The New York Times

Climate Change Beach Warnings Issued as Hurricane Erin Nears the East Coast The New York Times

Climate Change Hurricane Erin Brings Rip Current Risks From Florida to Maine The New York Times

Climate Change Opinion The New American Inequality The Cooled vs the Cooked The New York Times

Climate Change Outer Bands From Unusually Large Hurricane Erin Near North Carolina Coast The New York Times

Climate Change Southern California Faces a Combustible Mix of Heat and Fire Risk The New York Times

Democrats Voter Registration 5 Takeaways From the Times Analysis of Democratic Decline in Voter Registration The New York Times

Democrats Voter Registration The Voter Registration Crisis of the Democratic Party The New York Times

3 Maine **RAWSEP View** Democrats would like Democrat Maine Governor Janet Mills to oppose Republican incumbent Susan Collins for her Senate Seat **From the article headline** In Maine a Democrat and Political Novice named Graham Platner Makes a Long Shot Bid to Oust Collins **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 August 20 2025 Enter Graham Platner a 40 year old Democrat oyster farmer and former Marine who served three tours in Iraq and one in Afghanistan and is set on Tuesday to announce a long shot challenge to Ms Collins with a campaign focused on making life better for the Maine working class

Medicine and Science Retirement Can Harm Your Brain Here is How to Keep It Healthy The New York Times

Medicine and Science Preventive Actions for Healthy Living What E R Doctors Wish You would Avoid The New York Times

Oklahoma MAGA Republicans versus the Blue States Oklahoma Proposes America First Test for Teachers From New York and California The New York Times

RFK Junior Medicine and Science A 1990 Measles Outbreak Shows How the Disease Can Roar Back The New York Times

RFK Junior Medicine and Science New Malaria Case Prompts Testing of Mosquitoes in New Jersey The New York Times

RFK Junior and Opposition by Moms Urged Opinion Moms Need to Give MAHA a Taste of Its Own Medicine The New York Times

RFK Junior Why Covid Cases Are Up This Summer The New York Times

Texas Separation of Church and States is challenged but the challenge is blocked Judge Halts Texas Law Mandating the Ten Commandments in School The New York Times

Texas Climate Change Lack of Preparedness for Flooding Camp Mystic Parents Demand Changes Before More Children Are Lost The New York Times

Texas Redistricting See How the Redistricting Plan of Texas Republicans Works The New York Times

Texas and Trump Texas House Approves Redistricting Maps Just as Trump Wanted The New York Times

Trump cuts to authorized spending partially blocked Senate Adds Guardrails to Force Trump to Obey Spending Bills The New York Times

Trump and Epstein Fallout Justice Department Will Begin Sharing Epstein Files on Friday Top Republican Says The New York Times

Trump and Epstein Fallout [RAWSEP View](#) This unsealing of Epstein Grand Jury Transcripts was not expected to be allowed and may have served as a distraction by Trump to release of actual Epstein Files by the Justice Department as demanded by both Republicans and Democrats [From the headline](#) NYC Judge Denies Trump Administration Request to Unseal Jeffrey Epstein Grand Jury Transcripts The New York Times

Trump and MAGA Republicans [RAWSEP View](#) Some Fox Hosts who helped Trump win the election are among his government appointees [From the headline](#) New Details Emerge on Efforts of Fox Hosts to Bolster Trump in 2020 The New York Times

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Trump Opinion What Trump Is Really Up to in Washington The New York Times

Trump Opinion Would You Trust This Man With Your Elections The New York Times

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Trump and a Museum [RAWSEP View](#) One commenter says whether slavery is wrong has been established and therefore there should be continuing discussion about how slavery was bad [From the headline](#) Says Smithsonian Focuses Too Much on How Bad Slavery Was The New York Times

Trump Tariffs Push U S Businesses Into Survival Mode The New York Times

Trump and Law Firms Two Big Law Firms Said to Be Doing Free Work for Trump Administration The New York Times

Trump and Universities History of Universities in Crisis in the Past What Richard Hofstadter Tells Us About the American University in Crisis The New York Times

Canada and Mexico Look to Team Up as the Trump Tariff Threats Loom The New York Times

Norway is a new vacation destination In Norway Are Coolcations Taking a Toll? The New York Times

Ukraine At White House Summit a Master Class of Diplomacy In Courting Trump The New York Times

Ukraine Can Zelensky Trust Trump? The Fate of Ukraine May Depend on the Answer The New York Times

Ukraine For Trump Flashy Summits Come First Grunt Work Comes Next The New York Times

Ukraine Opinion The Real Meaning of the Zelensky Summit Was Not as It Appeared The New York Times

Ukraine Russia Demands Role in Guaranteeing the Ukraine Postwar Security The New York Times

Ukraine Rubio Takes on Tricky Task of Drafting Security Guarantees for Ukraine The New York Times

Iran How Much Damage Did U S Strikes Do to the Iran Fordo Nuclear Site The New York Times

Ukraine Maps A Look at the Russia Territorial Advances and Border Demands The New York Times

Ukraine What Russia Is Doing to Grab Ukrainian Land While It Still Can The New York Times

Russia and nearby Georgia Why Georgia Once on the Vanguard of Democracy Is Drifting Toward Russia The New York Times

## Headlines The New York Times August 19 2025

Air Pollution caused by wood burning The Rainforests Being Cleared to Build Your RV The New York Times

California Republicans File Suit Seeking to Block Newsom Redistricting Plan The New York Times

RFK Junior Do Food Expiration Dates Really Matter The New York Times

RFK Junior and Associates Opinion The Playbook Used to supposedly Prove Vaccines Cause Autism The New York Times

4 RFK Junior Medicine and Science Wegovy Gets FDA Approval for MASH The New York Times The Food and Drug Administration approved the weight loss drug Wegovy to treat an increasingly prevalent liver disease on Friday 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

August 19 2025 Roughly 15 million people six percent of adults in the United States have metabolic dysfunction associated steatohepatitis known as MASH Rates of the disease are rising The condition occurs when fat builds up in the liver which can trigger scarring cell damage and inflammation MASH can lead to liver cancer and even death it is also one of the most common reasons Americans seek liver transplants Wegovy which is a weekly injection is now approved for adults with MASH and moderate to advanced levels of fibrosis or excessive scar tissue in the liver The drug is not intended for people with cirrhosis a condition marked by severe liver scarring and damage Novo Nordisk the company that makes Wegovy and its sister drug Ozempic, asked regulators to green light the new approval after submitting data from a highly anticipated clinical trial In the study around 63 percent of people who took the drug saw fat and inflammation clear up in their livers without worsening liver scarring compared to about 34 percent of participants on a placebo

Texas Representative Democrat Nicole Collier Slept on the House Floor in Protest after she returned from out of state The New York Times

5 Trump Fear I Want to Try and Get to Heaven Trump Gets Reflective on Fox & Friends The New York Times RAWSEP View Trump apparently thinks he will get to heaven if he receives a Nobel Peace Prize for a Ukraine and Russia plan with the MAGA stamp of approval If his version of a heaven is a hell according to a good person then Trump may be right The list of actions that will surely shoot Trump straight to a deserved hell upon his death are long and he has taken many of those cruel and unnecessary actions in the last seven months Trump is apparently not musing on his many actions that are morally indefensible Trump musing on whether he will enter the heavenly gates at all is beyond ironic

Trump and Universities Trump Wants Universities to Show Him the Money or No Deal The New York Times

Ukraine How Europe Learned to Speak So Trump Would Listen The New York Times

Ukraine France and the United States Trump Caught Whispering to Macron About a Possible Deal on Ukraine The New York Times

Ukraine Opinion The Mind Boggling Intrusiveness of Donald J Trump The New York Times

Ukraine Opinion The Real Meaning of the Zelensky Summit Was Not as It Appeared The New York Times

Ukraine Opinion Ukraine Diplomacy Reveals How Un American Trump Is The New York Times

Ukraine Will Putin Meet With Zelensky to End the Ukraine War? The New York Times

Ukraine Opinion The Zelensky Return to the White House The New York Times

### Headlines The Guardian August 20 2025

Air pollution from fossil fuel burning Trump fueled gas boom has Gulf coast communities on edge We will keep fighting Fossil fuels The Guardian

6 Alaska Sand Point Trump and Budget Cuts to fund tax breaks for the rich Rural America costs a lot of money Trump cuts are decimating a radio station at the edge of the world KSDP brings vital information from tsunami warnings to salmon levels to an Alaskan town of 600 people Can it survive losing 70 percent of its budget in federal support? Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization

The Guardian August 20 2025 In Sand Point Alaska the radio dial is mostly empty For a commercial broadcaster running a station in this Aleutian Island fishing town of about 600 people just is not worth the cost of doing business But KSDP the local public radio station for Sand Point is a community anchor bringing listeners music emergency alerts live color commentary of high school sports state and local news Without a newspaper specifically serving the town the station is the resource for residents for all things local On August 1 for example KSDP hosted an interview with local fish biologist Matthew Keyes Asking the questions was Austin Roof general manager of the station Roof served as a stand in for the laborers listening at home or aboard their ships asking about the noticeably low catches early that summer Keyes told listeners that while June was among the lowest harvests on record July had been much better He then announced the fishing schedule for early August there would be no fishing allowed for 60 hours straight as officials monitored fish populations after that anglers could tune to the radio daily for specific opening and closing times In a region where livelihoods are tied to this turbulent and highly regulated industry this information gave residents a chance to plan their summer of labor Greenly says he does not know what will happen to his position His role as the shared reporter for KSDP and two other local stations is funded by a grant from CPB But his livelihood he says is the least of his concerns I am more saddened for the nation than for myself I'm worried about the community I am worried about Sand Point he says As for him the intrepid local reporter braving the elements to cover stories from fishing to fracking? He says I mean I go back to bartending

Climate Change Californians brace for worst multiday heatwave of the year California The Guardian

Climate Change Monkeys falling from trees and baking barnacles how heat is driving animals to extinction Global development The Guardian

7 Electricity Cost Increases 10 percent after Clean Energy Rollbacks Cost of Living increases for the average voter Green energy rollbacks Trump tariffs and green energy rollbacks push household electricity bills up 10 percent Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization The Guardian

August 20 2025 Studies have found that the Trump pro fossil fuel anti renewable energy policies will raise prices Trump administration Trump tariffs and green energy rollbacks push household electricity bills up 10 percent The US energy secretary said energy prices could hurt GOP in midterms but blamed Democrats for price increases The Guardian August 19 2025 Household electricity bills have increased by 10 percent since Donald Trump returned to the White House a new report has found with its authors highlighting the impact of the Trump datacenter boosterism and cuts to clean energy projects as part of the cause The analysis comes as the US energy secretary said The momentum of the Obama Biden policies for sure that destruction is going to continue in the coming years That momentum is pushing prices up right now And who is going to get blamed for it? We are going to get blamed because we are in office Trump has repeatedly promised to lower utility bills But studies have found that the Trump pro fossil fuel anti renewable energy policies will raise prices A July report from climate thinktank Energy Innovation for instance found that the Republican spending mega bill that the president signed last month could increase wholesale electricity prices by as much as 74 percent largely due to its repeal of many Biden era green energy incentives According to the new report from advocacy group Climate Power which is based on an analysis of data from the US Energy Information Administration those price increases are already beginning to take hold Republicans are fueling an energy crisis and inflicting a massive utility bill hike on Americans across the country said a Climate Power senior adviser This is nothing short of a betrayal of their own voters Families are losing jobs while their bills climb all because Republicans would rather protect their donors than lower costs The average price of household energy increased by roughly 10 percent from 15 point 95 cents per kilowatt hour in January 2025 to 17 point 47 cents per kilowatt hour in May 2025 Climate Power found Household gas prices have risen by a stunning 56 percent over the same period Electricity prices were 6 percent higher in May 2025 than in the same month of last year while gas prices rose by 8 percent over the same period Some regions have seen even higher spikes in cost In New Jersey rates skyrocketed by 20 percent in June More recent moves against the environment from Trump threaten to further increase prices Climate Power says Last week for instance the treasury department released a rewrite of decades old standards for how renewable energy projects can qualify for cost cutting credits potentially threatening the viability of many clean energy developments Although the president promised to spur job growth those policies are also reducing employment the new report found since his election 64000 jobs in renewable energy sectors have already been cut or paused Companies have canceled delayed or laid off staff at 123 energy projects in 33 states representing over \$33 point 87 billion dollars in lost investment the report says adding that the gutting will also continue to increase utility prices This report details just how badly this bill is hurting Americans and we are going to make sure they know who to blame when they open higher utility bills this month

Texas Republicans pass gerrymandered congressional map requested by Trump Texas The Guardian Trump money Trump has bought more than \$100m in bonds while president disclosure shows Donald Trump The Guardian Trump and retirement plans Trump signs order to allow crypto and real estate investments in retirement plans Trump administration The Guardian

### Headlines Guardian August 19 2025

8 Europe Air Pollution from wood burning Wildfire smoke far more dangerous to health than thought say scientists Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization The Guardian August 19 2025 Wildfire smoke far more dangerous to health than thought say scientists Deaths from short term exposure to fine particulates spewed by forest fires underestimated by 93 percent Choking smoke spewed by wildfires is far more dangerous than previously thought a new study has found with death tolls from short term exposure to fine particulates underestimated by 9 percent Researchers found that 535 people in Europe died on average each year between 2004 and 2022 as a result of breathing in the tiny

toxic particles known as PM 2.5 that are released when wildfires rage. Under standard methods which assume PM 2.5 from wildfires is as deadly as from other sources such as traffic they would have expected just 38 deaths a year. The study comes as wildfires ravage southern Europe and new data from EU fire monitors shows that 2.2 million acres have burned so far in 2025 breaking records for this time of year. They have pumped out more than twice the amount of PM 2.5 that wildfires have generated on average by this point in the year over the last two decades. Previously people assumed the same toxicity for wildfire particles and all particles said an environmental epidemiologist at the Barcelona Institute for Global Health IS Global. The paper she has written with collaborators shows evidence that although it happens less often the health impact for the same amount of particles is stronger for wildfire particles. Dirty air is one of the biggest threats to human health and research suggests wildfires are a significant contributor to the vast death toll. In December a study attributed 1.53 million deaths around the world each year to short term and long term exposure to air pollution from wildfires. The IS Global researchers who looked only at the short term effects of the smoke for which the evidence base is stronger combined daily mortality records from 32 European countries with estimates of PM 2.5 pollution from 2004 to 2022. Using models that account for an expected lag in deaths they found exposure to wildfire smoke **increased the risk of death in the following week**. For every extra microgram of PM 2.5 fouling 1 cubic meter of air they found that **all cause mortality rose by 0.7 percent**, respiratory mortality went up by 1 percent and cardiovascular mortality rose by 0.9 percent. Devastating blazes compounded by relentless heat have killed several people across southern Europe and the Balkans in recent weeks. But **deaths from the toxic fumes released by the fires are likely to go unnoticed**. Smoke can affect populations far away from the fires. So many more people will be exposed to smoke than the immediate physical threat of the flames. The researchers said the study was limited by the lack of variability in the data on exposure to fire related particulate matter which made it harder to estimate how the health of people responded based on age and sex. Toxic pollution from wildfires creeps into the homes of more than 1 billion people a year a study found in May. It concluded that **air purifiers were an effective but expensive solution to indoor air pollution which can be nearly three times higher on wildfire days than normal days even when all windows and doors are closed**. The Iberian peninsula has been hit particularly hard this year with Spain and Portugal accounting for the bulk of the burned area in Europe. The fire belt would move north in the coming years and decades. What we are witnessing now will sooner or later occur also in central and northern Europe where we have also seen an aggravation of the fire problem. This is not a Mediterranean problem but a European one.

California Democrat Redistricting Republicans sue to block the Newsom fast track California redistricting plan. California The Guardian Science and Climate Change Voices arguing that climate action is a waste of time are getting louder. Here is why they are wrong. Adam Morton The Guardian

**Headlines Other Media August 20 2025** Air Pollution from Wood Burning Burning Man may have another rainy year the National Weather Service says. California Redistricting Democrat A wake up call Newsom's Trump trolling is riling Republicans. Medicine and Science We Asked An Expert About The Most Striking Cases Of Celeb Ozempic Face **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** Findings by Oxford University show that GLP 1 drugs can reduce not only deeper facial fat which provides youthful volume but also a special layer under the skin called white adipose tissue WAT. This tissue contains stem cells that produce growth factors cytokines and hormones essential for skin health. Once that tissue decreased it affects both the structure of the skin and its ability to rejuvenate.

Medicine and Science Why Valley fever has surged over 1200 in California since 2000

Trump fear of afterlife and worry about getting to heaven sparks fresh health concerns as president admits I am not doing well