

Episode 56SD March 21, 2024. Republican attacks on electric vehicles. Wood stove causes Puppy Mill fire.

RAWSEP View and synopsis of article. 1)Republicans are against electric vehicles because President Biden is for them. 2)Electric vehicles threaten the oil and gas industry. 3)concerns about competition from China. 4)In rural areas electric vehicles seem fanciful. 5)Trump says electric vehicles are “killing” (gas powered car industry) jobs. 6)Another Republican joining Trump this week is West Virginia Senator Shelley Moore Capito (who also came out against the lowering of annual PM2.5 standards to 9 micrograms per cubic meter this week). 7)Republicans don’t like regulations. 8)Republicans favor familiar comfort over tackling environmental problems. 9)Trump has also come out against non-aerosol hair spray, low flow toilets, energy efficient dishwashers and LED light bulbs. Trump also falsely claimed wind turbines cause cancer. RAWSEP view: The weakness of this Tailpipe emissions rule which cuts emissions for new cars, is that It is not a ban. 10)The new standards would not apply to the used car market. 11)The strength of this tailpipe emissions rule is that it is easily measurable, just as the PM2.5 emissions detected by PurpleAir PM2.5 monitors in the yards of near neighbors of indoor residential wood burners are easily measurable. Inside the Republican Attacks on Electric Vehicles.

<https://www.nytimes.com/2024/03/21/climate/republican-attacks-electric-vehicles.html> President Biden’s new rule cutting emissions from vehicle tailpipes has deepened a partisan battle over automotive technology. March 21, 2024. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates. 1)One reason is that President Biden has made electric vehicles central to his strategy to combat climate change. This week, his administration announced [the most ambitious climate regulation in the nation’s history](#): a measure designed to accelerate a transition toward electric vehicles and away from the gasoline-powered cars that are a major cause of global warming. “The Biden administration is deciding for Americans which kind of cars they are allowed to buy, rent and drive,” said Senator Shelley Moore Capito of West Virginia, the ranking Republican on the Senate Environment Committee. (Trump) has bashed [energy-efficient dishwashers](#), LED lightbulbs and falsely claimed that wind turbines cause cancer. (President) Biden presents himself as a “car guy,” Biden was the first president to join auto workers on the picket line. Tailpipe Rule: The Biden administration [issued one of the most significant climate regulations in the history of the United States](#): a rule [designed to ensure](#) that the majority of new passenger cars and light trucks sold in the United States [are all-electric or hybrids](#) by 2032. Green Economy: The climate law that President Biden signed in 2022 [has created a large and growing market](#) for companies to buy and sell clean-energy tax credits, new data suggests, creating opportunities for start-ups to raise money for projects like wind farms and solar panel installations. (2024’s) Asbestos Ban was the first time since 1989 the federal government has moved to [significantly restrict the material](#). Climate Rules: A federal court [temporarily halted](#) new regulations from the Securities Exchange Commission that [would require public companies](#) to disclose more about the business risks they face from climate change. Especially potent is the false claim that the new rule is a “ban” on conventional cars, analysts said. The E.P.A. regulation is not a ban. Rather, it requires carmakers to meet tough new average emissions limits across their entire product line, starting in model year 2027 and ramping up through 2032. Automakers could comply with the emissions caps by selling a mix of gasoline-burning cars, hybrids, EVs or other types of vehicles, such as cars powered by hydrogen. The EPA. estimates that compliance with the rule would mean that by 2032, about 56 percent of new passenger vehicles sold would be electric and another 16 percent would be hybrids. Car companies that exceed the new restrictions could face substantial penalties. The new standards would not apply to the used car market. Cars and other forms of transportation are, together, the largest single source of carbon emissions generated by the United States, pollution that is driving climate change and that helped to make 2023 the [hottest year in recorded history](#). The new limits on tailpipe emissions would avoid more than seven billion tons of carbon dioxide emissions over the next 30 years, according to the EPA. the United States has [historically pumped the most carbon dioxide into the atmosphere](#). electric vehicles are the fastest-growing segment of the auto industry. Sales of electric vehicles, trucks and SUVs hit a record last year, reaching 1.2 million for the first time, bringing the share of electric vehicles in the United States vehicle market to 8.5 percent of new auto registrations. While growth is slowing, this year is expected to set another record. But [the boom is not happening everywhere](#). In California, which leads the nation in terms of the number of charging stations, 40 percent of new cars registered in San Jose last year were electric. But in Detroit, the country’s automobile capital, they accounted for only 3 percent and even less in Buffalo. A Democratic strategist warned the party about [“pushing voters too hard” on electric vehicles](#),but said he believes the car rule will help Mr. Biden. adding that the rule “sends a signal to environmentally-minded voters and younger voters.” A 2023 survey found half of American adults, and 70

percent of Republicans and those who lean Republican, said they were [not likely to consider purchasing an electric vehicle](#) as their next car. In the same poll, 56 percent of Democrats and those who lean Democratic said they would consider buying an EV [in a November poll](#). “It’s a tribal issue. the rule depends so heavily on whether motorists buy the cleaner cars. It’s an emotional thing.” United States. [Capito joins GOP opposition to Biden car emissions rule - Axios](#) The new tailpipe standards would substantially curb vehicles' emissions of greenhouse gases, particulate matter (PM 2.5) United States. [EPA Announces GHG, Pollutant Standards for Passenger Vehicles](#) The National Law Review. particulate matter (PM2.5) from new passenger cars, light trucks, and larger pickups and vans. These new standards should continue to spur product. New York. [Albany Council Approves Open Burning Code Amendment - Northwest MO Info](#) Outdoor barbecues will not be prohibited under the ordinance. Ceremonial fires will be allowed but shall only consist of natural wood. No fires. New York, Rochester. [RFD: Wood burning stove is likely cause of fire in garage of home - WHEC.com](#) The Rochester Fire Department says a wood burning stove is the likely cause of a fire at a Bremen Street home that broke out Wednesday night. Ohio. [At least 70 dogs dead after Tuesday morning fire at Morrow County farm - The Columbus Dispatch](#) the cause of the fire to be a wood-burning stove in the middle of the building. The owner had put additional wood in the stove about an hour before. Ohio. ['Puppy mill' fire leaves 70 dogs dead in Murrow County, Ohio: Reports](#) Milwaukee Journal Sentinel. wood-burning stove in the middle of the building. The kennel owner told firefighters that he "placed wood in the wood-burning stove used to heat. Ohio. ['Puppy mill' fire leaves 70 dogs dead in Murrow County, Ohio: Reports - USA Today](#) wood-burning stove in the middle of the building. The kennel owner told firefighters that he "placed wood in the wood-burning stove used to heat. Ohio. [70 dogs killed in Ohio puppy mill fire - WPDE](#) The property owner told the department that they had "placed wood in the wood-burning stove used to heat the building" before the fire had started. Ohio. [70 dogs killed in Ohio puppy mill fire - The National Desk](#) wood-burning stove in the middle of the building. The property owner told the department that they had "placed wood in the wood-burning stove used. Ohio. ['Breathing Clean Air' | Ohio Wesleyan University](#) particulate matter 2.5 micrometers or smaller (PM2.5) in a bid to save lives. The United States regulatory standard, set by the EPA, is currently 2.5 Texas. [Thousands of gallons of water not enough to quell Vidor house fire - KBMT](#) Chief Robert Smith said that the single-story, wood framed home was engulfed in flame and thick smoke when they arrived. Canada. [Canada outpaces US in poor air quality: report - CityNews Vancouver](#) “PM 2.5 is a form of air pollution called particulate matter. So particulate matter is sort of the catch all term that contains a lot of different. United Kingdom. United Kingdom. ['Our neighbour complains our wood burner is triggering their asthma – do we have to stop?'](#) Yahoo News. burning wood and other solid fuel. So, your neighbour may be justified in his concerns about his wife's health. United Kingdom. [Drax Makes a Mockery of International Day of Forests - NRDC](#) burning wood pellets from logged forests. The company, which calls large areas of North American forests “fiber baskets,” refers to its operations. Sweden. [Swedish cities see major health gains from reduced air pollution - News-Medical](#) The researchers have studied emissions of fine particles (PM2.5), from local, regional. Spain. [Valencia's Fallas Festival: Welcoming Spring with Fire - The Atlantic](#) Scenes from the festival, which features parades, fireworks, fiestas, and the burning of hundreds of wooden sculptures. For hundreds of years, residents of Valencia, Spain, have celebrated the arrival of spring and paid tribute to San Jose, the patron saint of the carpenters' guild, by building and then ceremonially burning huge monuments made of wood, cardboard, and paper. India. [HYDERABAD Ambient Air Quality in 2023: A Comparative Analysis - The Hindu](#) particulate matter with diameter equal to or less than 2.5 micrometres (referred to as PM 2.5) every cubic metre (m³), almost touching the upper. PM2.5 at Industrial plant. [Industrial plant emissions linked to health hazards, study reveals - EHN](#) Environmental Health News. “We know that PM 2.5 is bad for health, we know that ozone is bad for health, but to see the amount of asthma exacerbations that were attributed. PM2.5 and asthma. Pulmonology Advisor. Fine particulate matter (PM2.5) during the first 3 years of life is associated with an increased incidence. PM2.5 and Alzheimer’s Disease. [Air Pollution and Alzheimer Disease Pathology: What's the Link? - Neurology Advisor](#) Studies have shown that exposure to traffic-related air pollution, specifically fine particulate matter less than 2.5 µm in diameter (PM2.5)

