

Episode 56ZV November 10, 2024. What Trump's Election Means for HVAC Tax Credits and Incentives.

In Episode 56ZV 1 United States 2 Arizona 3 California 4 Minnesota 5 Nevada 6 New Jersey 7 New Mexico 8 New York 9 Ohio 10 Texas 11 Washington 12 United Kingdom 13 India 14 Pakistan 15 Thailand. Main Content. 1A United States. What Trump's Election Means for HVAC Tax Credits and Incentives. ACHR News. The heat pump incentives act as rebates and are designed for low to moderate income homeowners. These are currently being rolled out by the states. What Trump's Election Means for HVAC Tax Credits and Incentives. **RAWSEP View.** The wood burning industry promotes indoor residential wood burning in order to make a profit at the cost of human health. Clean energy Heat pumps with up to \$8,000 per household rebates in 2024 can replace the now more expensive and always more polluting form of home heating of indoor residential wood burning. From the article headline. Inflation Reduction Act will be debated by the administration. Opinion. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.**

November 8, 2024. The results are in, and Donald Trump will be our 47th president. What does this mean for the HVAC industry? More specifically, the HVAC tax credits and incentives? The Inflation Reduction Act IRA, which became law in 2022, earmarked \$369 billion for energy security and combating climate change, including by offering incentives for efficient and electric HVAC equipment. No Republican in the House or Senate voted for it, and no Democrat voted against it. Vice President Kamala Harris cast the tie breaking vote in the Senate for the IRA. Tax credits in the bill cover up to 30% off the cost of installing qualifying high efficiency residential HVAC equipment and are available on a national level. The heat pump incentives act as rebates and are designed for low to moderate income homeowners. These are currently being rolled out by the states, which receive the money from the federal government. The rebates can be as high as \$14,000. During the campaign, Trump said he would rescind any unspent IRA funds if elected. Let's take Trump at his word and assume he wants to repeal at least parts of the IRA. As of this week, nine states and the District of Columbia have some type of rebate program up and running. Another nine have had their applications approved. This is where it becomes interesting, because once the states have been approved and given the funds, it is a lot harder to get the toothpaste back in the tube. It is important to point out the Biden administration still has over two months to remain in power. The U.S. Department of Energy and the other 31 states South Dakota decided not to participate could fast track this process. Currently, it has taken states around 90 days to get approved. Even if a state has not been approved yet, it will be hard to claw back the money because a lot of it has already been obligated. That means it is with the Department of Energy and out of Congress' control. But does Congress even want to? It would take an act of Congress to repeal all or even part of the IRA. This is where Trump could hit a bump in the road. It will be tougher this time around to prevent Senate and House Republicans from making that vote. This is because it has been two years since the IRA was passed, and a lot of investments have been made. Companies have made business plans and investments based on these tax incentives and credits being available, not just in the HVAC world, but also the other industries that were impacted by the IRA. Most of the businesses that would be affected by any change reside in red states, the very people that just swung the election in favor of Trump. In fact, last summer a total of 18 Republican members of Congress sent a letter to House Speaker Mike Johnson asking him not to do anything with the clean energy tax credits offered by the IRA. That is the kind of pressure the incoming president should expect from some in his own party, not that Trump is one to back down from a fight. Republicans would not be doing this because of climate change, but rather with jobs in mind. It is a lot easier to say you will repeal something on the campaign trail than actually doing it when you get into the White House. Just look at Trump's first term and the Affordable Care Act. With a slim majority in the Senate and a to be determined House of Representatives, it will be tough sledding to get rid of these incentives. But that does not mean the decarbonization trend is secure. There is a lot the administration can do going forward that does not involve money that has already been obligated. I am talking specifically about the tax code, which will undoubtedly be one of the top items on Trump's things to do list. Some of the Trump tax cuts that were passed in 2017 are set to expire next year. Republicans likely will want to spend some political capital on extending those.

This is where they could change tax credits that companies receive for the production of green products. It would not be a stretch for the new tax code to be more positive for fossil fuels. At the end of the day, the election results this week will probably slow the decarbonization and electrification trend, instead of stopping it. The HVAC industry is divided on whether the trend is good for business, so they likely will be divided on this news as well. 1B

Headlines about United States Heat Pumps and their rebates. What Trump's Election Means for HVAC Tax Credits and Incentives. ACHR News. The heat pump incentives act as rebates and are designed for low to Heat Pump Adoption Uptick in Maine. An HVAC Minute Video Update. With the election of Donald Trump to President of the United States, the HVAC industry is wondering how this will affect the Inflation Reduction. What Trump Means for the Future of Heat Pump and EV Incentives. Bloomberg. If you're thinking of buying an electric car or an energy saving heat pump eligible for federal tax credits and rebates, now might be. What Trump Means for the Future of Heat Pump and EV Incentives Financial Post. The president elect has threatened to rescind the Inflation Reduction Act, but that may prove politically and legally challenging for home. What Trump Means for the Future of Heat Pump and EV Incentives. MSN. President Elect Donald Trump, pictured with campaign co-managers Chris LaCivita and Susie Wiles, has expressed hostility to the Biden. 1C United States. **RAWSEP View.** Headlines about air pollution from PM2.5 emissions from indoor residential wood burning, and some examples of how Heat Pumps can replace indoor residential wood burning for home heating. Air pollution may hamper children's learning, memory abilities, finds US study. MSN. In its study, the University of Southern California has found that exposure to PM 2.5 can adversely affect the cognitive abilities of young. United States. Ground source heat pumps GSHPs. Materials, models, applications, and sustainability. ScienceDirect.com The thermal energy from the ground can be utilized as a heat source in heat pumps HPs to reduce the rapid consumption of fossil fuels. United States. Frick Ammonia Heat Pump Piggyback Up to 190°F Hot Water. Natural Refrigerants. Frick Industrial Refrigeration, a division of U.S. based Johnson Controls, has released a new packaged heat pump, Smart PAC, United States. This futuristic HVAC tech is outselling traditional furnaces, and you can get. The Cool Down. heat pump hvac system rebates. Another benefit is heat pumps don't burn dirty energy like gas and you can snag massive government rebates to upgrade. Switching to energy efficient appliances, like heat pump water heaters, is one way to save on electric bills. United States. New Tech Tries to Catastrophe Proof Your Home. WSJ. The Wall Street Journal. heat pump. Lennox International. Thanks to an Energy Department funded challenge kicked off in 2021, several manufacturers now offer heat pumps. United States. Pascal cuts the climate impacts of climate control. C&EN American Chemical Society. Heat pumps are almost magic. They steal traces of heat from cold winter air and use it to warm a home. They dump the heat from a grocery store. United States. Wildfire Smoke: Health Effects, Mechanisms, and Mitigation. ACS Publications. American Chemical Society. 60 Inhalable particulate matter PM2.5 and PM10 particles with aerodynamic diameters $\leq 10 \mu\text{m}$ are especially dangerous, as they can remain. 1D United States. Nancy Pelosi Insists the Election Was Not a Rebuke of the Democrats. Nov. 9, 2024. New York Times interview with Nancy Pelosi. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** We're not here to agonize. We're here, again, to organize on how we go forward. We're going to have fresh, new talent, perhaps Kamala among them, that's up to her, to go forward for the next election. But I think people need a little rest from elections right now. We're still fighting to win the House, so we're not finished with our race. But it's a pretty exciting road ahead, and time goes by quite quickly. I'm sympathetic to the desire to move on from what is a very difficult moment. I do, though, feel as if the Democratic electorate is looking for some reflection now and some understanding of how things ended up the way that they did. When you look at what happened on Tuesday, you can see it in two ways. You can see that the country embraced Trump or you can see that they rejected the Democratic Party more broadly and the Biden Harris administration. How do you see it? Well, I don't see the Democratic Party more broadly. We lost two seats in the House, and we expect to pick up some more to offset that. Right now, we're about even. So I don't think whatever you said, with all due respect, applies to the House Democrats. House races are run very locally. They message specifically for their district. Well, we lost the presidential election, but in many cases, our

Democrats in the House ran ahead of the presidential ticket. So, your branding that we all got rejected, we didn't. We're still in the fight right now, and it's going to be a very close call. I don't see it as an outright rejection of the Democratic Party. Now, I do have a discomfort level with some of the Democrats right now who are saying, "Oh, we abandoned the working class." No, we didn't. That's who we are. We are the kitchen table, working class party of America. And that's why we are a close call in the House right now in a year where the map is bright red across the board. I want to pick up on this working class issue because, in a statement after the election, Senator Bernie Sanders said, "It should come as no great surprise that a Democratic Party, which has abandoned working class people, would find that the working class has abandoned them." Well, I just completely disagree. For example, under President Biden, you see the rescue package, money in the pockets of people, shots in the arm, children in school safely, working people back to work. What did, what's his name? What did Trump do when he was president? One bill that gave a tax cut to the richest people in America. 2 Arizona Prescott. Pile Burning Planned in the Prescott Basin. Signals AZ. smoke than broadcast burning. Crack Fill Operations Williamson Valley, Camp Wood, Outer Loop. 3 California. Rebates for Energy Efficient Systems in California. EIN Press wire. Rebate Amounts. The rebate amounts can vary. For example, TECH Clean California offers up to \$1,000 per heat pump HVAC system and up to \$3,100 for. Some of the key rebate programs include. Home Efficiency Rebates HOMES. This program focuses on improving the overall energy efficiency of homes. 4 Minnesota Ely. Forest Service to resume prescribed burning. The Ely Echo. Pile burns are a type of prescribed fire where trained personnel pile and burn forest debris to reduce an area's wildfire risk. 5 Nevada Reno. NNPH issues yellow burn code. This Is Reno. Only burning dry, well-seasoned wood, pellets, or fire logs. Burning small, hot fires instead of large, smoldering ones. Never burning trash, plastics. Nevada Reno. NNPH Air Quality Management Division Issues Yellow Burn Code for Reno Sparks. Washoe Life. Washoe. County. 6 New Jersey. New Jersey wildfires trigger smoke warnings in New York City. Reuters. Wildfires burning in five New Jersey counties, mostly central and southern · NYC warns residents about smoke, urges caution with outdoor gas and grills. New Jersey Nutley. Stage 3 Fire Restrictions in Place for Nutley and NJ. TAPinto. No wood or charcoal fires are allowed, and the use of kerosene or gas Smoke conditions can be observed throughout the state in areas that. New Jersey Pompton Lakes. Wildfire Smoke Blankets North Jersey As Pompton Lakes Blaze Grows To 100 Acres. News Break. I was wondering why when I woke up I smelled wood burning. 7 New Mexico. New Mexico Opens Home Energy Rebates Program. ACHR News. home insulation purchased at participating retailers. Later, the state will offer rebates for heat pumps and other high efficiency appliances. They will be able to save up to \$8,000 for an Energy Star certified electric heat pump for space heating and cooling. \$4,000 for an electrical. 8 New York New York City. Air Quality Health Advisory Issued for New York City Metro Region. New York State Department of Environmental Conservation. NY.gov Fine particulate matter consists of tiny solid particles or liquid droplets in the air that are 2.5 microns or less in diameter. PM 2.5 can be. 9 Ohio Youngstown. Expert warns about firewood scams, Ohio Wood Burner. WKBN.com burned by a new scam going around. Joe Nay of Ohio Wood Burner provides wood to 20 restaurants around the valley. He even has a YouTube channel.10 Texas. Texas Winter Grid Strain Spared by High Efficiency Heat Pumps. EIN News. Heat pumps are vastly more energy efficient than other heating systems, including others that run on electricity. In the long run, switching to more. Texas Houston. Houston warehouse fire: 2 alarm fire at Bingle Road facility under control. AOL.com If you have a gas or wood burning fireplace and plan on using it, you should hire a professional chimney sweep. 11 Washington. Washington voters approve pro natural gas measure. Washington State Standard. heat pumps. It was passing with 51.5% of the statewide vote. It is winning in 33 counties, including Snohomish, Pierce, Spokane and Clark. Washington Mountlake. Interested in converting to a heat pump? Next Kicking Gas webinar Nov. 20 MLTnews.com Their motto is 'Cleaner Air, Smarter Energy,' and they stress the energy efficiency of heat/cool pumps, which can save up to 50% on home heating and. Washington Spokane County. Use of wood fireplaces banned in Spokane County until further notice as air quality gets worse. The Spokesman Review. Stagnant weather patterns and smoke pollution prompted the ban this week by the Spokane Regional Clean Air Agency. Such restrictions are common in. 12 United Kingdom. Major health warning to anyone with this

type of heating at home. The Mirror. Experts say the pollutants emitted by log burning stoves could be extremely dangerous. Woman sat by a wood burning stove. There are more than 1.5, United Kingdom. Wood burner rules everyone now needs to follow before lighting fire. Yahoo News UK. A log burning fire alight, surrounded by wood ready to burn. As the days get shorter and temperatures drop, there's nothing. United Kingdom Britain Hereford. Are heat pumps as good as they are made out to be? Hereford Times. This could involve ripping out underfloor heating with the attendant mess and disruption. To heat water you will need a pump with a compatible. United Kingdom Britain Hull. Health warning issued to Brits with a wood burning stove in their home. Hull Live. And the eco conscious credentials of wood burners are currently under scrutiny since the reforestation rates fail to offset the CO2 emissions produced. United Kingdom Britain Lancashire. Health warning issued to Brits with a wood burning stove in their home. Lancs Live. Over 1.5 million UK homes now harbor wood burning stoves, spurred on by soaring energy costs driving residents towards seemingly cheaper alternatives. And the eco conscious credentials of wood burners are currently under scrutiny since the. United Kingdom Scotland covered by Canadian news. Ban on wood burning stoves in new homes ditched. Yahoo News Canada. The Scottish government has confirmed it is ditching restrictions on the installation of wood burning stoves in newbuild homes or conversions. United Kingdom Scotland. Ban on wood burning stoves in new homes ditched. MSN. United Kingdom Scotland. Cartoonist on the wood burning stove u turn. The Herald. **RAWSEP View.** Cartoon of a man on his hands and knees asking his wife for kindling and she hands him the wood stove ban official paperwork. United Kingdom Scotland. Heat pump maker says Scot Gov is 'No1 barrier' to homeowners ditching gas guzzling boilers. Daily Record. EXCLUSIVE. Heat pump firm Aira said Scotland's grant and loan scheme is too slow and complicated, putting off buyers and installers. United Kingdom Scotland. Rural backlash forces u-turn on wood burning stoves. Daily Business. A proposed ban on wood burning stoves in new build homes has been lifted following a backlash from rural communities. United Kingdom Scotland. Wood burning stoves to be permitted in new builds after Scottish Government U turn. STV News. Regulations restricting the use of polluting heating systems came into force in April and sparked concerns from rural communities. Wood burning. 13 India. Air pollution may hamper children's learning, memory abilities, finds US study. India Today. Particulate Matter PM 2.5, performed poorly in cognitive performance. advertisement. PM 2.5, a type of microscopic particle, is recognized as a. India Delhi. Drones spraying mist new stunt to check bad air in Delhi. Hindustan Times. Water sprinkling primarily settles larger PM 10 particles, with minimal effect on finer and more dangerous PM 2.5 particles, which can penetrate deep. 14 Pakistan. Government advises precautions as air quality worsens in capital. Pakistan DAWN.COM However, particulate matter PM 2.5ug per meter cube has risen significantly and can be injurious to the health of children, the elderly and. Pakistan Punjab. Pakistan's Punjab turns into gas chamber: AQI in Multan dips to 2500. Business Standard. In Multan, the largest city in Pakistan's Punjab, toxic particulate matter 2.5 concentrations stood at 947 micrograms per cubic meter. 15 Thailand Bangkok. Bangkok worsened air quality may pose health risks, PM 2.5 masks advised for outdoors. Pattaya Mail. BANGKOK, Thailand. The Bangkok Air Quality Information Center reported that PM 2.5 particulate matter levels in Bangkok reached an average of. Thailand. Thailand to accelerate disbursement of funds, mainly for investment projects, to stimulate. Pattaya Mail. Bangkok worsened air quality may pose health risks, PM 2.5 masks advised for outdoors. Chiangmai Mail. Thaksin clarifies MOU44 as guideline, not.