

Episode 56Wi August 2 2024 Wisconsin Energy rebates not yet including Heat Pumps go live. How Wisconsin residents can get cash back

In Episode 56Wi 1 Wisconsin Energy rebates not yet including Heat Pumps go live. How Wisconsin residents can get cash back. [RAWSEP View](#) What about other federal rebates? There is an additional program, the Home Electrification and Appliance Rebate, known as HEAR. That program will help people to buy electrical appliances, such as HVAC systems and heat pumps. That initiative is not going live just yet, but officials said they hope to have it up and running by early fall. Projects under HOMES might also be eligible for other rebates offered by Focus on Energy. 2 California 3 Colorado 4 Florida 5 Oregon 6 Virginia 7 Canada 8A United Kingdom Birmingham. UK households with a wood burner warned over £175 fine 8B United Kingdom Oxford. Plans to make Oxford city a Smoke Control Area move forward 9 India 10 Nepal 11 PM2.5 and human health. Main Content. 1 Wisconsin Energy rebates not including Heat Pumps go live. How Wisconsin residents can get cash back. [RAWSEP View](#) What about other federal rebates? There is an additional program, the Home Electrification and Appliance Rebate, known as HEAR. That program will help people to buy electrical appliances, such as HVAC systems and heat pumps. That initiative is not going live just yet, but officials said they hope to have it up and running by early fall. Projects under HOMES might also be eligible for other rebates offered by Focus on Energy. [RAWSEP View](#) Wisconsin is the first state in the country to get its HOMES program up and running after the initiative was created in the federal Inflation Reduction Act. [Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.](#) Wisconsin. Capital Times. August 2 2024. Energy Audit 083023 06-09062023143139 (copy) Starting on Friday, Wisconsin residents can begin to access millions of dollars in federal rebates to make their home or apartment more energy efficient. Starting today, Wisconsin residents can begin taking advantage of millions of dollars in federal rebates to make their houses or apartments more energy efficient and save money on utilities. The Home Energy Performance-Based Whole-House Rebate, known as HOMES, will reimburse up to \$14,000 of costs for improvements such as insulation that better retains heat, more efficient appliances and other items that reduce energy bills for homeowners and renters. Wisconsin is the first state in the country to get its HOMES program up and running after the initiative was created in the federal Inflation Reduction Act. The state's program will be administered by Focus on Energy, which runs other energy efficiency rebates. HOMES uses rebates, which give residents cash back after making a purchase. That differs from a tax credit, which reduces how much you pay in taxes. A rebate generally works much more quickly. The rollout of the program comes after months of development, with state officials determining how it will work and which residents could stand to benefit the most. Here's how the program will work and who might be eligible. Do I qualify for HOMES energy rebates? All Wisconsin homeowners or renters can access HOMES funding, but the amount of the potential rebate depends on a couple of factors, notably a person's income and how much energy they could save. Before doing any work on their home or apartment, a resident must have an approved contractor conduct an audit of their dwelling to determine what changes would best reduce energy consumption. If a project could cut energy use by 35% or more: A person making 80% of the median income in an area (which in Madison is \$97,800 for a family of four) can have 100% of their project costs covered, up to \$10,000. A person making between 80% and 150% of the median income in an area (which in Madison is up to \$183,375 for a family

of four) can have 50% of their project costs covered, up to \$4,000. A person making more than 150% of the median income in an area can have 50% of their project costs covered, up to \$3,000. If a project could cut use by 20% to 34%: A person making 80% of the median income can have 100% of their project costs covered, up to \$5,000. A person making between 80% and 150% of the median can have 50% of their project costs covered, up to \$2,000. A person making more than 150% of the median can have 50% of their project costs covered, up to \$1,500. What if I'm a rental owner? Rental property owners can use the program if their buildings are deemed low-income, meaning that more than 50% of the tenants there make 80% or less of the area's median income. A renter should first determine what rebates they qualify for before having their landlord initiate the work. How does the process work? Wisconsin officials say that residents will be able to go to the Focus on Energy website, starting this weekend, to determine what incentives they might qualify for. Low-income residents can get the highest possible incentives. A person would verify their income by submitting documentation, such as pay stubs or a W-2. After that, a resident will find a contractor to conduct the energy audit. The contractor will discuss the audit with a resident and offer them possible ways forward. If a person has a low income, they could have the cost of the audit fully covered as part of the rebates program. A person then would sign an agreement with the contractor to perform the work, which would include applying to the state for the rebate and handling the official paperwork via an online portal. What projects might be eligible? A range of projects is eligible for the program, including better insulation and air sealing, improvements to heating and cooling systems and installation of EnergyStar-certified doors, windows, skylights and appliances. How do I find a contractor? Focus on Energy provides a list of 13 contractors on its website who have been certified to participate in HOMES. In the Madison area, there are two contractors already certified: Accurate-Airtight Exteriors in Madison and Olson Heating & Cooling in Mount Horeb. Officials say they are training other contractors on the program. What if I already did energy efficiency work? These rebates are retroactive, meaning someone who had work performed on or after Aug. 16, 2022, could get funding, provided they meet the criteria for eligibility. What about other federal rebates? There is an additional program, the Home Electrification and Appliance Rebate, known as HEAR. That program will help people to buy electrical appliances, such as HVAC systems and heat pumps. That initiative is not going live just yet, but officials said they hope to have it up and running by early fall 2024. Projects under HOMES might also be eligible for other rebates offered by Focus on Energy.

2A California Bakersfield. Borel Fire raises air quality concerns - 23ABC particulate matter 2.5, putting even the healthiest person at risk. When inhaling PM 2.5, the district says it may lead to short-term illnesses

2B California. Northern California woodworker giving a new life to wood burned in fires - ABC30 Fresno This California woodworker is salvaging burned tree wood and creating beautiful furniture, cutting boards and chairs for your house.

3A Colorado. Several Colorado areas under burn restrictions what does it mean? FOX31 Denver KDVR Charcoal-fueled fires, warming fires, fires in outdoor wood-burning stoves; Fireworks (even ones that are legal in Colorado); Shooting firearms

3B Colorado. As wildfires hit Front Range, Douglas County sheriff, Castle Rock tighten restrictions Colorado Community Media Fires contained in fireplaces and wood-burning stoves within buildings only. Fire suppression or fire department training fires. Violation of

3C Colorado Arapahoe County. As wildfires rage in Colorado, Arapahoe County ups its burn ban - Littleton Independent Colorado Community Media fire pits, campground and picnic area fire grates, outdoor wood-burning stoves and fence, field, farmland, wildland, range land and trash burning. Violations of these restrictions is punishable by up to a

3D Colorado El Paso County. Fire restrictions issued in El Paso County Colorado

Springs Gazette Open burning, excluding fires or campfires held within a permanently constructed fire-wood burning stove utilized at a private residence within a Stage 1 fire restrictions issued in El Paso County - Colorado Springs Gazette wood-burning stove utilized at a private residence within a 3-foot distance of all flammable materials. Colorado Springs-area fire crews called to. wood-burning stove utilized at a private residence within a 3-foot distance of all flammable materials. The use of fireworks without a permit 3E Colorado. Human remains found in house destroyed by Colorado wildfire - Jacksonville Journal-Courier It was one of several large fires burning on Colorado's Front Range. A Virginia wood-fire bakery aiming to be more mobile for customers. 3F Colorado Larimer County adopts fire restrictions Fireplaces or wood stoves located inside a residence; Gas fueled fires, including grills and camping stoves. Legal Definitions: 1. Combustible Devices 4 Florida State data details good news for air quality in the Glades during sugar harvest season Florida Politics Measurements of PM 2.5 levels — fine particles under 2.5 micrograms that can decrease air quality also show that the Glades average of 6.8 PM2.5 5 Oregon Air quality alert issued for Oregon oregonlive.com smoke from surrounding fires. The wildfire smoke combined Avoid using wood-burning stoves and other sources of indoor smoke if possible. 6 Virginia Roanoke. Highway of Haze. How the impacts of wildfires stretch thousands of miles from the source WDBJ HEALTH IMPACTS OF 7 Canada Alberta Grande Prairie Forest Area Wildfire Update August 1, 2024 The Alberta Wildfire Blog - Government of Alberta Propane fire pits are still allowed during a fire ban but wood burning fires are not. The wildfire danger is growing in the province so be on high 8A United Kingdom Birmingham. UK households with a wood burner warned over £175 fine Birmingham Live There are an estimated 1.5 million wood burning stoves in the UK and many households value the appliance as an important heat source to help. A growing number of Smoke Control Areas have been introduced which limit the type of fuel. 8B United Kingdom Oxford. Plans to make Oxford city a Smoke Control Area move forward MSN They can either use an approved wood-burning stove or appliance or use an authorized fuel type. Read more: If the council witnesses smoke coming 9A India Environmental smoke, lung cancer, and the importance of tobacco deaddiction Times of India In addition to tobacco smoke, biomass exposure, such as wood smoke, can also have severe health consequences. Biomass smoke contains carcinogens 9B India. Wooden pyres preferred Pune Mirror The latest Environment Status Report (ESR) reveals a preference for traditional wood pyres over modern, cleaner alternatives. The preferences. 9C India New Delhi's air quality improves to 'poor'; expert warns of bad days ahead DD NEWS PM-10 levels at 209 and PM 2.5 at 112. The air quality in Delhi as per SAFAR was 283 while anything above 60 is considered unhealthy. Air quality 10 Nepal Open burning of plastic waste poses threat to air quality and health – myRepublica Nagarik Network A 2020 study found that open waste burning increased PM 2.5 concentrations by nearly 30% in Nepal and kills thousands upon thousands each year 11A PM2.5 and Cardiovascular Deaths. Estimating the short-term effect of PM2.5 on the mortality of cardiovascular diseases based BMC Public Health - BioMed Central Conclusion. PM2.5 was significantly associated with daily CVDs deaths (excluding hypertension). The estimates from the IVs method were slightly higher 11B PM2.5 and childhood wheeze. Recurrent Childhood Wheeze Linked to Prenatal Smoke Exposure - Pulmonology Advisor particulate matter 2.5 µm diameter (PM2.5). The mean (SD) maternal age at recruitment was 26.1 (5.9) years. Among the 520 mother/child pairs, it 11C PM2.5 and dry eye disease. Adverse effects of meteorological factors and air pollutants on dry eye disease – Nature Several clinical studies, including ours, have reported associations between particulate matter with an aerodynamic diameter of less than 2.5 µm (PM 11D PM2.5 and forecasting. Air quality forecasting

using a spatiotemporal hybrid deep learning model based on VMD Nature The five specific air pollutants include particulate matter (PM_{2.5}), inhalable particles (PM₁₀), carbon monoxide (CO), ozone (O₃), and nitrogen Episode 56Wi August 2 2024 11E PM_{2.5} and myocardial infarction. A case-crossover study of ST-elevation myocardial infarction and organic carbon and source Frontiers Ambient air pollution is a growing global public health concern (1), particularly fine particulate matter (<2.5 μm; PM_{2.5}), which is the fifth-ranking 12F PM_{2.5} and wood burning heaters. Snug but unsafe: your heater may be harming your health. What are your safest choices? The Conversation Wood heaters spill smoke into the home when refueling. They also suck smoke from outside back into the home as air is drawn up the chimney.