

Episode 56PB January 16, 2024. Paying the health cost of other people's heating. UK approved Drax wood burning.

In Episode 56PB 1) Drax in the United Kingdom approved for wood burning based on the fallacy of carbon neutrality of wood burning and based on belief that carbon capture works. Burning wood is not carbon neutral and carbon capture does not work and drains the United Kingdom treasury with expensive subsidies that could be better spent expanding the electrical grid and on researching and implementing better battery storage and more investment in wind and solar power generation. 2) Facebook post by near neighbor of an indoor residential wood burner about PM2.5 pollution reaching her and sickening her. 3) Australian report on wood burning pollution. 4) Headlines. United Kingdom, Drax. [UK government approves controversial \\$2.5B project for 'carbon negative' power plant](#) WRAL.com wood-burning power plant Once the most polluting power station in western Europe, Drax switched from burning coal to burning biomass — mostly wood. RAWSEP View: Ignoring and not counting the PM2.5 carbon emissions from wood burning does not magically make the actual pollution disappear just because a tree is planted to replace the tree that is burned. Wood burning emits more PM2.5 and CO₂ than coal burning. Wood burning emits 450 times the PM2.5 as natural gas burning. Carbon capture doesn't work and subsidies for carbon capture and for wood burning are a waste of government money using tax revenue from UK citizens. UK government approves controversial \$2.5B project for 'carbon negative' power plant CNN January 16, 2024 **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** Drax Power Station in North Yorkshire, in the north of England. The government has approved a multi-billion dollar plan to capture the carbon emitted by the plant which burns wood for energy. The UK government approved a £2 billion (around \$2.5 billion) project on Tuesday to create a "carbon negative" wood-burning power plant. The UK Energy secretary greenlighted a plan to bolt carbon capture units onto two generators at a power station in Yorkshire, northern England, run by Drax. Once operational, each would be capable of preventing 4 million tons of carbon pollution a year from entering the atmosphere, according to Drax. The carbon would then be stored under the North Sea. Once the [most polluting power station in western Europe](#), Drax switched from burning coal to burning biomass — mostly wood pellets — in 2019. The power station in Yorkshire, which produces around 4% of the UK's power, mostly burns wood imported from North America. Biomass is already considered carbon neutral because even though carbon pollution is released when trees are burned, the idea is emissions are offset by the growth of new trees to replace those burned. Adding carbon capture units will convert the plant to a form of energy called "bioenergy with carbon capture and storage," or BECCS, which Drax says will allow it to remove more carbon pollution from the atmosphere than is produced by burning the biomass, making it carbon negative. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** What is carbon capture? Some say it's a dangerous distraction "BECCS is an unproven and highly controversial technology that would come at significant financial cost to the UK public," said an electricity transition analyst at energy think tank Ember. A 2021 study from the European Academies Science Advisory Council concluded that burning wood for energy "is not effective in mitigating climate change and may increase the risk of climate change." the UK energy regulator Ofgem launched an investigation into Drax. A senior policy advisor at climate think tank E3G, said the renewable status of burning wood pellets remains "hotly contested" and Drax's project was a distraction from where investment was most needed. "Public money would be better spent on increasing grid capacity and battery storage, and further expanding wind and solar generation," he said. Drax has received an £785 million (\$620 million) a year in government subsidies. "BECCS is an expensive gamble," concludes an Ember report published Tuesday, which calculated that the project could cost taxpayers up to £1.7 billion a year. In its own analysis published Tuesday, Drax said the development of BECCs at its power station would lead to savings of around £15 billion (\$19 billion) for the UK. 2) Canada, British Columbia Facebook comment. January 13, 2023. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** Living in garages is illegal. If you start a fire in the building, you are liable for all damages to neighbours. The Building Inspector says he "checked it out, and nobody is living in there". YET day and night there are lights on and the wood stove is smoking up the INSIDE of our home. YET! We have no rights or protection against either the damage from a fire or the horrible smell INSIDE our home. Building Inspector did you REALLY check it out? 3) Australia. Wood heater smoke in the Australian Capital Territory is estimated to cause similar mortality to the extreme smoke of the Black Summer Bushfires of 2019–20, new research has found. <https://insightplus.mja.com.au/2024/1/deadly-health-impact-of-wood-heater-smoke/?fbclid=IwAR3QBBzQd2O5PkQVyoM7aKs9OuYzPYepOfBpB1uRLQ3yVzXgl3qIQLTUOE>

Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission

Particulates, a 501c3 nonprofit organization. The alarm has been sounded about the dangers of wood heater smoke, with [new research](#) showing just how deadly exposure to the smoke is in the Australian Capital Territory (ACT). The research, published today in the Medical Journal of Australia, states that domestic wood heaters are the [predominant source](#) of particulate air pollution in the ACT and across many areas of the southern states, producing fine particles (PM2.5), carbon dioxide, methane and black carbon. wood heater smoke causes [premature death](#) and [respiratory and cardiovascular](#) conditions. “As bad as the Black Summer bushfires” a rapid health impact assessment of the effect of wood heater pollution on mortality in the ACT, using air quality data from three monitoring stations and existing population health statistics. wood heaters accounted for 13–25% of fine particulate matter air pollution in the ACT during the five years. This resulted in 11–63 premature deaths each year, with more deaths recorded in years with colder weather. “The estimated annual number of deaths in the ACT attributable to wood heater [fine particulate matter (PM2.5)] pollution is similar to that attributed to the extreme smoke of the 2019–20 Black Summer bushfires,” “current wood heater use in the ACT creates 11–63 avoidable deaths, equivalent to \$57–333 million in the annual cost of deaths, comparable with the 31 deaths in the ACT attributable to the bushfire smoke during the Black Summer of 2019–20.” [2021 ACT Bushfire Smoke and Air Quality Strategy](#) by the ACT Government. The ACT Government [announced](#) in August 2023 that it would phase out wood heaters by 2045. our ‘pathway to electrification’ the ACT Minister for the Environment, [said](#). “Similar steps including not permitting the installation of new wood heaters and phasing out existing ones in residential areas of other jurisdictions can offer major health and environmental benefits in Australia. [Read the research in the Medical Journal of Australia.](#) 4)Headlines. World. [Cities make progress in the battle against air pollution - EHN](#) Environmental Health News. Analysis of PM 2.5 levels in 25 megacities reveals significant improvements in air quality, attributed to various pollution reduction strategies. [How megacities are tackling air pollution - Khmer Times](#) This analysis focused on one measure of air pollution: PM 2.5, fine particulate matter made of various kinds of solid particles and liquid droplets. PM2.5 and Human Health. [Health and equity implications of individual adaptation to air pollution in a changing climate | PNAS](#) Here, we study the change in US air quality alerts over this century due to fine particulate matter (PM2.5), who they may affect, and how they may. PM2.5 and Respiratory Mortality. [Ultrafine particle exposure heightens risk for respiratory mortality - Healio](#) Notably, the impact of fine particulate matter (PM2.5) plus ultrafine particles on respiratory mortality 5 to 7 days after exposure (4.07%; 95% CI Australia. [Domestic wood burning has same impact as the Black Summer bushfires says Australian study](#) Air Quality News. The study found that the estimated annual number of deaths in the ACT attributable to wood heater PM2.5 pollution was similar to that attributed. smoke from domestic wood burners. As we reported last year, the Canberra Government is to phase out domestic wood burners in urban areas by 2045 but. As we reported last year, the Canberra Government is to phase out domestic wood burners in urban areas by 2045 but the authors of this new study are. Australia. [Outrage over push to ban wood heaters across Australia: 'What happens when the power goes out?'](#) Daily Mail. wood heaters killed up to 63 people a year in the ACT alone. This is because tiny particles in wood smoke can enter the bloodstream through the. Australia. [Why ditching your wood heater could be a lifesaver - ABC listen](#) A close up of wood burning in a fireplace. Close up of wood burning in fireplace. (Unsplash: Matias T). Share. Facebook · X (formerly Twitter). Researchers are calling for new wood heaters to be banned from urban areas and phased out, after **a study showed wood heaters could be killing up to 63 people a year in the ACT alone.** California, Alphabetically by article title. [Air pollution levels spike in Los Angeles - KTLA](#) wood burning. Other common sources include dust and wildfire smoke. A No-Burn Alert remains in effect for all residents of the AQMD's basin, which. [No Burn order in place for most of SoCal due to high air pollution - CBS News](#) Air quality officials say that the wood-burning ban will remain in place until at least 11:59 p.m. Monday due to high air pollution affecting much. [No burn order issued for much of SoCal due to high air pollution - YouTube](#) Air quality officials say that the wood-burning ban will remain in place until at least 11:59 p.m. Tuesday due to high air pollution affecting. [Storm headed to Southern California may affect your weekend plans - YouTube](#) WKMG News 6 ClickOrlando New 108K views · 0:30. Go to channel · Wood-burning ban in place Monday for many SoCal residents. KTLA 5 New 777 views. [Wood-Burning Ban in Effect Monday in Much of Riverside County - MyNewsLA.com](#) A ban on indoor and outdoor wood burning is in effect Monday in much of the Inland Empire due to a forecast of high air pollution in the area, [Wood-burning ban in effect Monday for much of SoCal - NBC Los Angeles](#) A ban on indoor and outdoor wood burning will be in effect Monday in much of the Southland due to a forecast of high air pollution in the area. [Wood-burning ban in effect for most of SoCal on Tuesday - CBS News](#) A ban on indoor and outdoor wood burning has been extended on Tuesday for much of the Southland due to a

forecast of high air pollution in the California. [Wood-burning ban in effect for most of SoCal on Tuesday - CBS Los Angeles](#) A ban on indoor and outdoor wood burning has been extended on Tuesday for much of the Southland due to a forecast of high air pollution in the. [Wood-burning ban in effect Monday in much of Southern California - Audacity](#) A ban on indoor and outdoor wood burning is in effect Monday in much of the Southland due to a forecast of high air pollution in the area, [Wood-Burning Ban in Effect Monday for Portions of Southern California; San Diego Not Affected](#) Times of San Diego. Residents in the affected areas are reminded that burning wood in their fireplaces or any other indoor or outdoor wood-burning device is. Ohio, Candon. [Fire at Warner Avenue home causes estimated \\$65,000 in damage - Canton Repository](#) SE was caused by a wood-burning stove in the basement. Firefighters called at 10:12 a.m. arrived to find heavy smoke coming from the attic and. Ohio, Youngstown. [Canfield family back home after chimney fire - WFMJ.com](#) Burning wet wood can also lead to creosote building up faster in your chimney. NOTE: Be sure NOT to burn construction scraps, treated woods or any. Washington, Aberdeen. [Central county firefighters fight Aberdeen structure fire Saturday | The Daily World](#) “This is a good reminder to make sure your smoke alarms are working properly and if you are using a wood-burning stove, have your chimney. Canada, Alberta, Athabasca. [GALLERY: Compost fire smoke pillars dominate Athabasca sky](#) Athabasca Advocate. 1 / 6 The Town of Athabasca began it's compost burning Jan. 15. Piles of branches and wood at the compost site near the river and the transfer. India. [BSPCB, IITs Study: Identifying Sources of Air Pollution in Patna, Muzaffarpur, and Gaya](#) Times of India. “PM 2.5 and PM 10 are minute particles present in the air, and exposure to these is harmful to health. Real-time source apportionment studies help. India. [CP Foods Advances Efforts to Combat Haze and PM 2.5 Dust in its Corn Supply Chain](#) Asia Food Journal. PM 2.5 Pollution' program. Launched by BKP last October 2023, this PM 2.5 pollution collaboratively. Additionally, BKP encourages public. India, Delhi. [India's Delhi, outskirts mandate Stage-III measure against severe air quality](#) Longview News-Journal. PM 2.5 and PM 10.Xinhua News Agency correspondents reporting from New Delhi.(XHTV). Tags. News · International · China · Ashim · Deepak Prakash. India. [NCAP: 60 per cent funds utilised, no correlation between pollution and fund allocation](#) The Hindu Business Line. Data put together by advocacy think tank Climate Trends shows that in terms of Particulate Matter (PM) 2.5 levels, Delhi was the most polluted Indian. Thailand. [Bangkok to brace for air pollution spike - The Hans India](#) Most areas in the Bangkok Metropolitan Region are expected to see a constant increase in PM 2.5 pollutants due to poor air circulation starting.



[What is carbon capture? Some say it will help save the world, for others it's a dangerous distraction](#)



Living in garages is illegal. If you start a fire in the building, you are liable for all damages to neighbours. The building inspector says he "checked it out, and nobody is living in there". WTF did and why there are lights on and the wood stove is overloading on the electric of our house. WTF We have no lights or protection against either the damage from a fire or the horrible smell NEXT day home. Building inspector did you REALLY check it out?

