

said. That's why her family started Carter's Project in partnership with the BC Lung Foundation. On May 14, 2024 they will distribute 100 air quality monitors throughout 100 Mile House and teach people how to build their own air purifiers using box fans and HEPA (high efficiency particulate air) furnace filters. Although they're starting with their hometown, their goal is to bring air quality monitors and air filters to every community in British Columbia as they face yet another wildfire season. They'd like to eventually expand the program to communities all over the country, Amber said. The president and CEO of the BC Lung Foundation said when Carter died, the tragedy made him realize that his organization could do more to make sure people have the tools they need to "learn about what's in the air they breathe, and to be able to take action." "It is such an important thing to have that (air quality) information about what's happening in your own backyard". "Depending on how the wind blows that day, you can even divide 100 Mile House into six, seven or eight different regions where their air quality might potentially be dramatically different." A doctor, and president of Canadian Association of Physicians for the Environment (CAPE), called Carter's Project "incredible." "Now is exactly the right time, because every sign is pointing to another summer of deadly smoke. And we need to start preparing now," she said. "Climate change is happening and we're going to have these wildfire smoke crises year after year. But we also have to put out the fire at its source and prevent the smoke from getting worse by reducing our use of fossil fuels," said CAPE's president. Governments also need to step in and help protect people from poor air quality. Just as governments have funded home retrofit programs to help people reduce their carbon footprint, they should also consider subsidizing air filters to ensure everyone can breathe clean air indoors. Municipalities should also be thinking about "clean air shelters" when local air pollution reaches a certain level, similar to cooling centres opening during heat waves, CAPE's president said. Canadian Press health coverage receives support through a partnership with the Canadian Medical Association. CP is solely responsible for this content. 2)Canada, British Columbia. [B.C. wildfire season arrives with growing bans and 115 fires already burning](#) Cowichan Valley Citizen. This year's wildfire season is off to an early start, with more than 170 blazes burning in British Columbia and Alberta, and both provinces issuing. 3)Canada, British Columbia, Williams Lake. [Demand for wood pellets fuelling B.C. forest loss, report claims - The Williams Lake Tribune](#) . wood-burning facility. Drax also owns, or partially owns, eight of BC's 12 pellet mills and is responsible for 80 per cent of the province's. 4)United Kingdom, Shropshire. Drax wood burning power plant protest at shareholder meeting. [Climate protesters target BP and Drax shareholder meetings | Shropshire Star](#) Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. The company receives money funded by energy bill payers because the electricity produced from burning wood pellets is classified as renewable. Climate protesters have targeted British energy firms BP and [Drax](#) as they held their annual shareholder meetings. Broadcaster [Chris Packham](#) and members of the Axe Drax campaign group gathered outside the meeting at 133 Houndsditch in the [City of London](#) on Thursday. Dozens of protesters crowded the building's entrance with banners reading: "Stop burning trees" and "Invest in green energy", and shouting "Axe Drax. Reparations now". As the meeting began, chief executive Will Gardiner and chairwoman Andrea Bertone were repeatedly interrupted by protesters who were then carried from the room by members of the security team. The chaotic scene saw people trying to storm the stage and delivering a choir rendition of "Hit the Road Drax" 5)United Kingdom's Drax Wood burning power plant protested in Washington DC by the Dogwood Alliance. [Stop subsidizing Drax's forest destruction, environmental injustices, and climate damage](#) . Stand.earth Drax sources much of the wood burned at its giant power station in North Yorkshire, England, from the American South, where wood pellet plants are. Stop subsidizing Drax's forest destruction, environmental injustices, and climate damage, say Dogwood Alliance and other environmental groups [Dogwood Alliance](#) Apr 25, 2024, Drax pursues tax breaks & subsidies as annual general meeting provokes fresh criticism from communities, scientists, and activists around the world. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization. WASHINGTON, April 25, 2024 /PRNewswire/ -- As Drax stakeholders gather for the giant biomass company's annual general meeting on April 25 in London, community leaders, scientists, and activists on both sides of the Atlantic are calling for an end to the logging, wood-pellet making, and burning that is harming communities and forests in the U.S. and Canada, polluting the air in Europe and Asia, and contributing to climate change that affects the entire planet. Adding insult to injury: from [Washington](#) to [Westminster](#), government policies have helped spur the fast growth of the wood-pellet energy industry, and [fresh incentives](#) are being considered. According to Drax's 2023 annual report, the company burned almost six million tonnes of wood and received hundreds of millions of pounds worth of subsidies from the British Government. [Drax has been fined](#) for breaking pollution rules at wood-pellet mills in Mississippi and Louisiana.the Drax biomass plant in North Yorkshire is the [single largest carbon dioxide emitter](#) in Britain's power sector — even as it collects [hundreds of millions of pounds annually](#) for providing "renewable" energy. The U.K. government is engaged in a [consultation](#) to decide [whether to extend](#) these subsidies. "By joining forces with the California timber beasts from yesteryear, Drax is fanning the flames of wildfire hysteria in California while aggressively selling a false narrative about biomass as a global climate solution," said an American program coordinator with Biofuelwatch. "Drax shareholders must recognize the abundant evidence exposing how their company is putting forests and communities around the world on the chopping block." 6)European Union. [EU bans harmful artificial smoke flavourings for food - DutchNews.nl](#) wood smoke (effect) on human health and the environment. The company said it will use . smoke from a wood fire into a separate smoking space. 7)France. Property owners have lost some insurance rights for their heat pumps! Could anything in France be worse? RAWSEP notes that wood burning stoves are not eco friendly, but wood burning stoves are incorrectly described as eco friendly in this French article. The problem in France may be incorrectly lumping safe Heat Pumps with dangerous to install and operate wood burning stoves. [Property owners in France lose some insurance rights for heat](#)



[pumps - The Connexion](#) Wood-burning stoves are also affected following a court ruling. You should discuss insurance options with artisans before installing a pump. Heat pump insurance cover downgraded for many home owners in France. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates, a 501c3 nonprofit organization.** Wood-burning stoves are also affected following a court ruling. 25 April 2024. Property owners who install a heat pump (pompe à chaleur) are now less protected by insurance policies after a court ruling in favour of insurance giants Axa. The decision overturned a 2017 law which saw greater insurance rights for people who installed certain eco-friendly equipment, including heat pumps and wood-burning stoves/inserts. Between 2017 and 2024, workers installing these renovations had to – in theory – take out additional insurance that included a 10-year guarantee (assurance décennale) for defects from the installation. Now, this only has to be done when the pumps are being installed in newly-constructed properties. The Cour de cassation, France's highest judicial court which made the ruling, said the additional cover "did not result in increased protection for project owners," and therefore would no longer be required from March 21 onwards. You can read the full ruling [here](#). Artisans attested to the court that even though getting the 10-year insurance was obligatory, the increased cost of the premiums meant they did not always do so, even if they were liable to criminal proceedings for not having it. Installations on existing homes will still be covered by contractual liability and general consumer rights law, but the 10-year insurance is no longer obligatory. Artisans however may still choose to take it out if they wish, or if they include it as part of a quote to property owners. Read more: [Noise is top concern stopping heat pump installation in France](#) Court backtracks on previous ruling. The 2017 ruling came into force after an incident in 2012 when a couple installed a wood-burning insert at their home. A defect caused a house fire, which subsequently destroyed the property, and the couple claimed €142,000 in insurance. They also wished to claim an extra €80,000 from the installer for the faulty installation. Insurer Axa refused to pay out this additional amount, as the property was an older home (i.e., not newly constructed with a heat pump as part of the original design), leading to the Cour de cassation to rule the guarantee applies to all properties, and that the 10-year insurance was obligatory for all artisans. 8)France, Paris. You know things are going wrong when the blades fall off the Moulin Rouge windmill in Paris, cutting the efficiency of its wind power by at least 50%. [Blades fall off Moulin Rouge windmill in Paris - AOL.com](#) Franklin Stove, 1910. Wood Burning stove at David Howard's Antique store. 9)Poland, PM2.5 and heart attack risk. [National study links air pollution to increased risk of heart attacks in Poland - News-Medical](#) particulate matter (PM2.5) and nitrogen dioxide (NO2). Study results . Women were particularly vulnerable to STEMI associated with PM2.5, 10)Italy. [Environmental Association Legambiente Fights Against Italy's Air Pollution | LBBOnline](#) PM 2.5 (out of a total of 253,000 deaths in the 27 EU countries). Alarming data that have led Legambiente to once again question. Originally known as Lega per l'ambiente (League for the Environment), now a medical doctor and sports coach, Mike Maric, who immersed himself inside a transparent cube containing the highest level of smog recorded last February in Milan (118 µg/mc3 of PM2.5), twenty-four times above the limit recommended by the World Health Organization (WHO). The aim is to send a precise and clear message: 'To fight pollution, we must not stop breathing but find solutions to breathe again.' The Apnea Against Pollution project. In a report, in 2023, 18 cities out of the 98 analysed exceeded the daily limits of PM10: Frosinone recorded 70 days of exceeding, followed by Turin (66), Treviso (63), Mantua, Padua, and Venice with 62. Also worrying is the comparison with the new European regulatory targets set for 2030, according to which 69% of cities are in violation for PM10, 84% for PM2.5, and 50% for NO2, and the Po Valley represents one of the most vulnerable areas in the country. Italy holds a sad record with over 47,000 annual deaths from PM 2.5 (out of a total of 253,000 deaths in the 27 EU countries). the petition 'We've Had Enough of Lung Damage. No to Smog!' The performance of the freediver, who, as an act of protest, holds his breath, is a stimulus for the population to sign the petition '[We've Had Enough of Lung Damage. No to Smog!](#)'. This signature collection asks institutions to implement a series of interventions that effectively improve air quality such as tackling domestic wood heating. 11)Indonesia, Jakarta. [Jakarta's Worst Air Quality In The World Don't Be A Gift For The 495th Jakarta Anniversary - VOI](#) The concentration of "particulate matter" (PM) 2.5 is 14.6 times higher . It should be noted that PM 2.5 is the smallest air pollutant and is 12)United States. [Nearly 131M people in US exposed to ozone and particle pollution, new report reveals](#) Shia Waves More than 131 million people are exposed to harmful ozone and particle (PM 2.5) pollution, according to the American Lung Association's annual State. 13)Minnesota, Saint Louis County. Fire causes minor damage. [Fire causes minor damage - The Timberjay](#) smoke inhalation. Two other workers were. In the end, the firefighters covered the grid with a tarp before extinguishing some of the nearby wood that. 14)Pennsylvania, Delaware County. [Burning Odor in Delaware County Returns - DELCO.Today](#) The odor, which some describe as wood or plastic burning, seems to resurface every few months. This time, Delaware County Emergency Services. 15)PM2.5 and microglial cells. [PM2.5 exposure upregulates pro-inflammatory protein expression in human microglial cells](#) . ScienceDirect.com Oxidative stress mediates PM2.5-induced IL-6 and COX-2 expression in HMC3. Among diverse air pollutants fine particulate matter (PM2.5, ≤2.5 µ, 16)PM2.5 and a universal air quality index. RAWSEP View: We need to get small, "Let's get small" as Steve Martin used to say, and hyperlocal, and see what is in our own backyards. <https://www.youtube.com/watch?v=WPgurvq6MIU> Why we should have a universal air quality index? - ScienceDirect.com Considering PM2.5 concentration, among the world's 15 most polluted cities, most of them fall in the most populated cities of lower- and middle-income.



BROADCASTER CHRIS PACKHAM AND MEMBERS OF THE AXE DRAX CAMPAIGN GROUP PROTESTING OUTSIDE THE DRAX AGM (MERRY DICKINSON/PA)

