Episode 56GC July 15, 2023. European Parliament passes bill requiring restoration of 20% of nature areas.

France, Strasbourg, European Parliament RAWSEP View:

1)Scientists and supporters like Greta Thunberg were in favor of this European Union nature restoration law. 2)Farmers on tractors from all over the European Union protested that this bill would impair food production.

3)Scientists refuted the farmers' claims.

4) The bill passed 336 to 300 with 13 abstentions.

5)Passing the bill into law could take months.

6)RAWSEP View: Nature should not be diminished to begin with, as nature is diminished when forests are clearcut to provide wood pellets for polluting biomass (wood) burning plants like Drax, instead of using the clean energy sources of wind, solar, geothermal, and hydro power. Remediation is expensive, whether it is restoration of nature, or expensive and useless attempts at carbon capture after wood burning. Just don't burn wood to begin with.

https://www.nytimes.com/2023/07/12/climate/europe-nature-restoration-law.html

France, Strasbourg

July 12, 2023

After a Bitter Fight, European Lawmakers Pass a Bill to Repair Nature

European lawmakers, after an unexpectedly bitter political battle, approved a bill on Wednesday that would require European Union countries to restore 20 percent of nature areas within their borders on land and at sea. The vote on Wednesday at the European Parliament in Strasbourg, France, means the bloc is now required in principle to pass the measure into law. Lawmakers had submitted more than 2,300 amendments, an unusual number, and accused one another of spreading disinformation. A day before the final vote, scores of environmental activists, including Greta Thunberg, faced off against angry farmers on tractors from all over Europe in scorching heat outside Parliament in Strasbourg. After an unexpectedly bitter political battle, European lawmakers approved a bill that would require E.U. countries to restore 20% of nature areas within their borders on land and at sea.. Farmers are a key constituency in Parliament's biggest political group, the center-right European People's Party, which led opposition to the bill. Together with smaller far-right groupings, they said the proposed policy would threaten food production, cause a surge in inflation and harm farmers, who have already been hurt by the Russian invasion of Ukraine. Experts, community groups and many businesses rejected the claims that the policy would impair food production. More than 6,000 scientists from several European universities, including Oxford, Athens, and Zurich, said in an open letter last month that these claims "not only lack scientific evidence, but even contradict it." In December 2022, nations of the world agreed to 23 targets to tackle biodiversity loss, with Europe pushing for ambitious action during negotiations. One of the targets committed nations to restoring at least 30 percent of the planet's degraded land, freshwater and marine areas by 2030.

https://www.nytimes.com/2023/07/14/realestate/cabin-restoration-ontario-canada.html

LIVING SMALL

At 600 Square Feet, the Cabin Was Big Enough: 'It's Just Me and My Dog'

Building a big new house would have been easier and cheaper. But saving the 19th-century structure resulted in something better.

July 14, 2023.

Canada, Ontario.

RAWSEP View: 3.3 million dollar property with a restored log cabin with new radiant floor heating and a new granite polluting wood burning fireplace. Will this spark a trend among millionaires for shabby, dirty air chic, spark a new wildfire in Ontario, or just pollute the air of this millionaire's neighbors?

United States California, Mountain View <u>Rapid Fire Current Affairs - Drishti IAS</u> Drishti IAS PM 2.5 is an atmospheric particulate matter of diameter of fewer than 2.5 micrometres, which is around 3% the diameter of a human hair. It causes ... California, Plumas County

Wood Chip Truck Catches Fire – SierraDailyNews.com

Sierra Daily News

The Plumas County Sheriff's Office dispatch received a call from a driver stating he saw smoke from his trailer that contained wood chips when ...

Idaho, Paducah

IN WFO PADUCAH Warnings, Watches, and Advisories | National - wdrb.com

wdrb.com

Air Quality Action Day for high levels of Fine Particles PM 2.5. in the air for Sunday, July 16 for the following Southwest Indiana. counties,.

Indiana

IDEM issues statewide Air Quality Action Day for Sunday - WEHT

WEHT

Reminder: Indiana's open burning laws make it illegal to burn trash and generally prohibit open burning. PM2.5 is composed of microscopic dust, soot ...

IDEM issues statewide Air Quality Action Day for Sunday due to Canadian wildfires

Seymour Tribune

Smoke and particulate matter will be moving into the state on Sunday, ... IDEM encourages everyone to help reduce PM2.5 by making changes to daily ...

Indiana

State declares air quality alert for Sunday due to Canadian smoke - 101.5 WKKG

WKKG

IDEM is encouraging everyone to help reduce the levels by not burning wood in fireplaces, or wood-fired burners and avoiding any unnecessary fires ...

Indiana, Indianapolis

Canadian wildfires: Air Quality Action Day for Sunday - WBIW

WBIW

INDIANAPOLIS – Smoke and particulate matter will be moving into the state on ... To learn more about PM2.5 or sign up for air quality alerts, ...

Indiana, Northern

IN WFO NORTHERN INDIANA Warnings, Watches, and Advisories | National | wdrb.com

IN WFO NORTHERN INDIANA Warnings, Watches, and Advisories | National | wdrb.com

Sunday for PM 2.5 levels... Fine particulate levels are expected to be in the Unhealthy for. Sensitive Groups range Iowa, Mason City

Wildfire smoke and haze returns the the area this weekend | News | kimt.com

KIMT

Numerous wildfires continue to burn across western Canada, sending plumes of smoke into the atmosphere. Much of this smoke is being picked up by ...

Michigan

Canadian wildfire smoke could return across Michigan Sunday - Manistee News Advocate

Manistee News Advocate

Additionally, residents should reduce or eliminate activities that contribute to air pollution, such as outdoor burning, and use of residential wood ...

Low air quality expected for weekend in parts of Michigan - 9&10 News

9&10 News

PM 2.5 readings are expected to rise into unhealthy for sensitive groups range and hourly levels even higher. Smoke forecasts show another plume of ...

Michigan, Marquette

NWS issues air quality alert | News, Sports, Jobs - The Mining Journal

The Mining Journal

By Journal Staff MARQUETTE — Smoke from wildfires in Canada is continuing ... such as outdoor burning and use of residential wood burning devices.

Minnesota

NEXT Weather: Air quality alert in effect until Saturday due to Canadian wildfire smoke **CBS** News Minnesota Pollution Control Agency meteorologist Matt Taraldsen said the smoke will likely have a burnt plastic smell instead of a wood smoke smell ... More Canadian smoke will arrive in Minnesota Friday and Saturday, could linger Sunday Star Tribune The primary pollutant from wildfire smoke is fine particles, abbreviated as PM 2.5, which can burrow deep into the lungs and cause damage. Minnesota, Albert Lea and Fountain Lake Tracking a few more thunderstorms this afternoon before smoke moves in 7/14 - KIMT KIMT Albert Lea man, 66, dead after Fountain Lake drowning · Weather Alert · Air Quality Alert until SAT 3:00 PM CDT ... Minnesota, Southeast Ohio, Cincinnati IN WFO CINCINNATI Warnings, Watches, and Advisories | National - wdrb.com wdrb.com An Air Quality Action Day for PM 2.5 has been issued. Fine. particulate levels are expected to be in the Unhealthy for Sensitive. Groups range. New York, New York City, Manhattan https://www.aol.com/gilgo-beach-murders-live-rex-102457742.html Gilgo Beach murders – live: Pizza crust evidence in Manhattan trash can linked suspect's DNA to victim Independent July 15, 2023. The Gilgo Beach serial killer suspect was linked to the crime scene with the help of a discarded pizza box that was thrown into a Manhattan trash can. New York, New York City Opinion: New York's artificial intelligence regulations for employment solve nothing The Globe and Mail Just look at the city's ludicrous new law banning coal- and wood-burning pizza ovens as a critical tactic in fighting climate change. Oregon Oregon among states planning to sue EPA for allowing sales of polluting wood-burning stoves Cottage Grove Sentinel Oregon's attorney general joins nine other attorneys general to demand greater regulation of pollution from residential wood-burning stoves. Oregon ... Oregon among states planning to sue EPA for allowing sales of polluting wood-burning stoves Cottage Grove Sentinel A state study in 2009 found that nearly 600,000 Oregon homes used wood-burning devices and 40% of them were not certified. (Getty Images). North Carolina, Outer Banks WAVY adds sensors to communicate latest air quality levels WAVY.com The PurpleAir sensors measures particulate matter 2. (PM 2.5) – fine inhalable particles, with diameters that are generally 2.5 micrometers and ... Utah, Park City Park City fire ban will take effect July 20 - KPCW **KPCW** Smoke from the Parley's Canyon wildfire in 2021. ... The action bans fireworks, campfires, slash piles, and wood-burning fire pits. Washington WA auditors flag \$1.2B in federal aid over incomplete records - InvestigateWest InvestigateWest

Next Post Oregon among states planning to sue EPA for allowing sales of polluting wood-burning stoves.

West Virginia

Canadian wildfire smoke should be wakeup call for West Virginia officials | Opinion

The Register-Herald

It's important to remember that PM 2.5 isn't just in wildfire smoke — it's all around us. It's in industrial pollution, automobile exhaust, ...

Canada, Saskatchewan

Wildfire smoke raises health concerns, expert says as parts of Sask. hit highest air quality index level CBC

Early data points to wildfire smoke being significantly more dangerous than regular smoke produced by just burning wood — although that's not ...

Canada, Yukon Territory, Yellow Knife

Wood Buffalo Wildfire Update - July 13 - My True North Now

My True North Now

There are 85 fire personnel and 5 helicopters responding to wildfires in Wood Buffalo National Park today. Fire is actively burning on both sides ...

Australia

Backyard fire pit sales surge across Australia, sparking health, environment concerns - ABC ABC

'No safe limits' for wood smoke. Increased smoke in the atmosphere through recreational fires had also flared concerns about the negative impacts ...

Thailand, Bangkok

Clean air, not 'hot air' - Bangkok Post

Bangkok Post

On Monday, the court judged that Prime Minister Prayut Chan-o-cha and the National Environmental Board (NEB) had neglected their duties in ...

PM2.5 and Human Health

Biomarkers Show Potential in Predicting PM Exposure in Patients With COPD

American Journal of Managed Care

One study found that higher indoor PM with a diameter of 2.5 μ m or less (PM 2.5) was associated with increased black carbon in airway macrophages ...

Ecological correlation between short term exposure to particulate matter and hospitalization ... Nature

The exposure-response relationship curves between PM2.5, PM10, and hospital admissions for mental and behavioral disorders were plotted by including a ...

As temps climb so do number of dog bites - ScienceBlog.com

Science Blog LINNMAN: Great question. Short-term PM 2.5 has been linked to aggression in humans in multiple studies, so we were expecting to see it here as well.

Residents Against Wood Smoke Emission Particulates, see https://RAWSEPresidents.wordpress.com and click on the nearest right icon for the latest month, July 2023, of PDFs of articles with U R L's to search on. To the right of that, Stickers to handout for RAWSEP <u>https://rawsepresidents.wordpress.com/rawsep-sticker-templates-get-your-two-cents-in/</u> Games such as 1)Bingo for RAWSEP, 2)Crosswords for RAWSEP, 3)EndWoodSmokeJeopardy.

4)EndWoodSmokeMonopoly Games, 5) a RAWSEP Flyer, 6)the Un-Twist-it Game, and 7)"Vending Machines for PM2.5 monitors", and icon links to 30 minute Youtube videos and Spotify podcasts as well as podcasts on Amazon Music Prime (free for Prime subscribers), podcasts.google.com, Cast Box, and Pocket Cast (Pocket Cast is only free on the phone App. Pocket Cast works on Apple phones) and, below those icons, icon links to monthly PDFs of articles with URL's to search on, from June 2023 to May 2022.