

June 16, 2022, RAWSEP news paraphrased

## Air Quality Monitor includes PM 2.5

[Amazon just dropped its Echo companion Smart Air Quality Monitor to a new low at \\$56 \(Reg. \\$70\)](#)

9to5Toys

It measures particulate matter (**PM 2.5**), volatile organic compounds (VOCs), carbon monoxide (CO), humidity, and temperature to provide real-time ...

RAWSEP: Amazon Echo companion, the Smart Air Quality Monitor that measures PM 2.5 along with volatile organic compounds, carbon monoxide, humidity and temperature dropped in price. RAWSEP does not work for Amazon. Purpleair sells an indoor PM 2.5 air quality monitor, as well as PurpleAir's outdoor PM 2.5 monitors.

## Canada

[New Glasgow to study biomass heat as way to meet climate goals | CBC News](#)

CBC

\$755K study will look at feasibility of heating town by **burning** low-grade **wood** and **wood** chips. CBC News · Posted: Jun 15, 2022 3:31 PM AT | Last ...

RAWSEP: New Glasgow, New Brunswick, Canada appears to be looking backward for answers to meeting Climate Goals. New Glasgow is considering biomass heat feasibility. The article states "In what may seem a counter-intuitive solution to meeting its climate goals", New Glasgow will be conducting a feasibility study.

## India

[People living in South Asia could lose about five years of life expectancy to air pollution](#)

News-Medical

Residents of India's Delhi stand to gain 10 years of life expectancy if levels of **PM 2.5** (particulate matter smaller than 2.5 microns) are brought ...

RAWSEP View: The article states that PM 2.5 causes loss of 10 years of life expectancy in Delhi, India.

[Now, Emission Cap For Narol's Industrial Units | Ahmedabad News - Times of India](#)

Times of India

... now begun work on educating the Narol industrial cluster owners on the new emission-cap rules to curb **particulate matter 2.5** microns (**PM 2.5**).

RAWSEP View: In Narol, India industry owners are being educated on rules for PM 2.5 caps.

[EPIC India believes UP residents can increase their life expectancy by 8 years by following ...](#)

ANI News

"Air pollution is the biggest threat to the humankind because of the increasing concentration of Particulate Matter (**PM**) **2.5**, especially in the ...

RAWSEP View: In Uttar Pradesh, India, the Energy Policy Institute at the University of Chicago, India (EPIC India) believes Uttar Pradesh (UP) residents can increase their life expectancy by 8 years by following World Health Organization's (WHO's) latest guidelines. EPIC India announces that Uttar Pradesh residents can increase their life expectancy by eight years if PM 2.5 concentration in the air is reduced. PM 2.5 is generated from fuel combustion.

[Green transition in India not fast enough, experts - ThePrint](#)

ThePrint

The transport sector accounts for around 40 per cent of the **PM 2.5** pollution in a metropolis like Delhi. Sunil Dahiya from the Centre for Research ...

RAWSEP View: In Delhi, India 40 percent of PM 2.5 pollution is caused by transport. "A study by a US-based research institute said that the average Indian resident is set to lose five years of life expectancy if the WHO guidelines for PM2.5 pollution are not followed." "the huge cost of air pollution in terms of human health and economy...keep reminding us

where we are failing,” said Chandra Bhushan, of the International Forum for Environment, Sustainability & Technology.” Residential wood burning is not mentioned in this article.

## Indonesia

[Jakarta Deputy Governor Responds to City's Poor IQAir Rating - Tempo.co English](#)

Tempo.co English

Meanwhile, the pollutant concentration of Particulate Matter (**PM**) **2.5** was recorded at a level 25.4 times higher compared to the World Health ...

RAWSEP View: In Jakarta, Indonesia, PM 2.5 levels exceed by 25.4 times World Health Organization (W.H.O.) standards.

## Maryland

[A Chevy Chase, Md., family rebuilds their home after a devastating fire - The Washington Post](#)

The Washington Post

The fire burned so hot it damaged part of the foundation. ... The **wood-burning** fireplace is a focal point in the owner's bedroom.

RAWSEP View: In Chevy Chase, Maryland, a home was rebuilt after a fire caused by a wood burning fireplace. “They needed to take our son away in an ambulance as a result of he had burns on fingers and toes,” says Tamara, 49. “He spent 48 hours within the hospital with unhealthy smoke inhalation and was delirious for a day.” The rebuilding design could have included a decorative mantelpiece without a fireplace. Oddly, the design workforce collaborated on another wood-burning hearth within the bedroom with elaborate designs on the chimney and a limestone fireside.

## U.K.

[For the record {18 June 2022} | New Scientist](#)

New Scientist

**Wood burning** costs the EU and UK €13 billion a year in health-related costs and is responsible for 48 per cent of health costs from air pollution ...

<https://www.newscientist.com/article/2314156-health-impacts-of-wood-burning-cost-eu-and-uk-e13-billion-a-year/>

RAWSEP View: Wood burning (with wood-based home appliances) costs the European Union (EU) and United Kingdom (U.K.) 13 billion pounds sterling (15.9 billion U.S. dollars) in health related costs a year, and is responsible for 48 percent of health costs from air pollution.

[Homeowners warned to 'think twice' about using log burners after alarming discovery](#)

Derby Telegraph

Particulate matter associated with wood smoke has been linked to health ... said: "The evidence is that virtually any level of **PM 2.5** is harmful ...

RAWSEP: In Derby, England, U.K. an article stated that residential log burners produce PM 2.5, and there is evidence that virtually any level of PM 2.5 is harmful to human health.

[Labour MP warns of 'deeply poisonous' atmosphere around Westminster | Irvine Times](#)

Irvine Times

“In my own constituency the **PM 2.5** concentration level is more than two times higher that of the WHO. “Now everybody deserves to breath clean air ...

RAWSEP View: In Westminster, London, England, U.K., a Labour Member of Parliament (MP) warned of PM 2.5 concentration 2 times higher than World Health Organization (W.H.O.) standards.

## U.K., Wales

[Homeowners warned to 'think twice' about using log burners after alarming discovery](#)

WalesOnline

**Burning wood** or coal creates tiny particulates called PM2.5 and PM10. ... Particulate matter associated with **wood** smoke has been linked to health ...

RAWSEP View: In Wales, a news article about health dangers of wood smoke particulate inhalation.

## **Washington, State**

[Tax Credits and Discounts Help Snohomish County Residents Afford More Efficient \*\*Wood\*\* ...](#)

EIN News

Snohomish County residents are eligible for a discount if they upgrade from an old **wood** or coal-**burning** device to a more efficient home heating source ...

RAWSEP View: Snohomish County, Washington is offering upgrades of old wood burning devices to more efficient wood heaters. Washington State should upgrade wood burning appliances to cleaner heating appliances such as electric, or natural gas home heaters.