

Episode 56G L a July 26, 2023. Barbie Goes To The Dating Game.

Barbie Goes to the Dating Game. The announcer tells the Woman that the prize is a date of your choice and a Heat Pump that works at 40 degrees below zero Fahrenheit with near zero emissions! The heat pump is a Goodman model. The Announcer's name is Mr. Goodman! The three contestants are 1)Contestant 1 is a United Kingdom man who has a U K Ecodesign Stove that was un-approved by the Mayor of London on 7/22/2023, due to health concerns and contribution to climate change! 2)Contestant 2 is a United States man who has a U S Certified Wood Stove that the Office of the Inspector General (O I G), the Watchdog of the Environmental Protection Agency (E P A) stated in a February 2023 report was probably highly polluting because U S certification of wood stoves is "deeply flawed", allowing manufacture and sale of highly polluting wood stoves with Certification because of lobbying by the Wood Stove Industry to allow loopholes to compliance with Air Pollution standards. Wood burning, like all solid fuel burning, naturally produces a high level of particulates, of which 90% are PM2.5 size. PM2.5, particulates of 2.5 micrometer size, are the perfect size to infiltrate the human lung, setting off a cascade of human health problems and early deaths. Wood burning in even the "cleanest" device (Ecodesign in the U K or Certified in the U S) emits more PM2.5 and CO2 than the fossil fuel coal burning, and emits 450 to 465 times the PM2.5 as natural gas burning. PM2.5 and CO2 contribute to climate change, global warming, and the wildfires in Canada that U S residents have been all too aware of the last few months, when wildfire PM2.5 and other pollutants have repeatedly infiltrated many areas of the United States, affecting hundreds of millions of people adversely. 3)Contestant 3 is the cave man with his wood fire.

Mr. Goodman asked the Woman who her choice of date was. The woman looked at the PurpleAir PM2.5 monitor above each of the three contestant's heads, registering above E P A limits for PM2.5 for all 3 contestants!

The woman replied to Mr. Goodman: I'd rather date you, Mr. Goodman, and your Goodman Heat Pump with more than 450 times Less PM2.5 wood burning, and practically no emissions at all! I'd rather be a near neighbor of a heating device like a Heat Pump that has near zero emissions, or a natural gas furnace that emits 450 to 465 times less particulates than any wood burning device (including Ecodesign Wood Stove or a U S Certified Wood Stove or a Caveman's fire)!

Residents Against Wood Smoke Emission Particulates has an ask of you, the audience: Please contact the 10 U S state Attorney Generals that are preparing to sue the E P A in August 2023 to provide "certainty" to U S wood stove users, so that wood stove users can continue to use their highly polluting wood stoves, certified in a flawed process filled with loopholes to Air Pollution PM2.5 limits. Ask the 10 U S state Attorney Generals to instead ask the E P A to turn to a complaint based process. Near neighbors of indoor residential wood burners whose PM2.5 emissions invade the yards and infiltrate the homes of near neighbors should be able to file complaints and then be handed a PurpleAir PM2.5 monitor by the government. The PM2.5 monitor showing levels of PM2.5 exceeding E P A "safe" limits (fenceline data from PM2.5 monitors hanging from the eaves of near neighbors' houses, or data close enough to the stack to be considered data at the stack) should be online data used by the government as evidence to shut down polluting indoor residential wood stoves. PurpleAir online PM2.5 data can be downloaded 24/7 by the general public or by governmental authorities, during normal working hours, with no need to enter residences of wood burners, nor check certification of wood stoves, to have evidence enough to shut polluting wood burning down. The advantages of \$249 PurpleAir PM2.5 monitors are that they are already on U S AirNow Maps of Smoke and Fire, alongside \$100,000 E P A PM2.5 monitors, correlated with E P A PM2.5 monitors with a simple mathematical formula. PurpleAir PM2.5 monitors owned by residents such as Residents Against Wood Smoke Emission Particulates (RAWSEPresidents) are already used as a reference for people seeking information about the air quality in their area. For instance, the PM2.5 monitor owned by the editor of RAWSEPresidents is the only PM2.5 monitor on the U S E P A AirNow Map for zip code 53716. There need to be more PM2.5 monitors on PurpleAir and AirNow maps, and more PM2.5 monitors in residential areas, because indoor residential wood smoke is usually hyper-localized. Although hyper-localized, PM2.5 from indoor residential wood burning has the same effect as smoke from Canadian wildfires. Near neighbors have to stay inside their sealed homes with multiple air purifiers running when nearby indoor residential wood burning occurs.

Dear 10 Attorneys General suing the EPA to provide clarity to indoor residential wood stove owners on certification of their currently used, and currently polluting, appliances

The states involved are Alaska, Illinois, Maryland, Massachusetts, Minnesota, New Jersey, New York, Oregon, Vermont, and Washington, as well as the Puget Sound Clean Air Agency.

Contact emails or website contact forms for 10 Attorney Generals

[attorney.general@alaska.gov](mailto:attorney.general@alaska.gov) Alaska AG email

[Ej@ilag.gov](mailto:Ej@ilag.gov) Illinois AG Environmental Justice email

<https://forms.office.com/Pages/ResponsePage.aspx?id=aS8vZtduuUyYS38EGbmpnMoks4scrNjirDI80VWIO5UNIY2N0IW-N0JQSFVaQkRVNEtOVzFCRIZCRC4u> Maryland AG online contact form

<https://massago.hylandcloud.com/203appnet/UnityForm.aspx?key=UFKey> Massachusetts AG online contact form

<https://www.ag.state.mn.us/Office/Forms/ConsumerAssistanceRequest.asp> Minnesota AG Consumer Assistance

<https://www.njoag.gov/contact/office-of-constituent-services/> New Jersey AG Constituent Services online contact form

<https://njconsumeraffairs.state.nj.us/file-a-complaint/?stepid=b41bbbe8-6869-ea11-80fa-005056906006&sessionid=402d38f5-4c22-ee11-80d5-005056ba24cd> New Jersey AG general consumer complaint not price gouging online contact form

<https://ag.ny.gov/contact-attorney-general-letitia-james> New York AG online contact form

[AttorneyGeneral@doj.state.or.us](mailto:AttorneyGeneral@doj.state.or.us) Oregon AG email

<https://ago.vermont.gov/contact-form> Vermont AG online contact form

<https://fortress.wa.gov/atg/formhandler/ago/ContactForm.aspx> Washington AG online contact form

On a positive note, heat pumps that work at temperatures down to 40 degrees below zero Fahrenheit are now being traded for wood stoves in some localities, and there are some subsidies for heat pumps from the U S federal government. Heat pumps do not have notable emissions and are so efficient they lower energy bills. Heat pumps can also be used as air conditioners. If electrification is extended to all rural areas of the U S, heat pumps can be used universally, stopping pollution from indoor residential wood burning, and slowing climate change.

Residents Against Wood Smoke Emission Particulates, see <https://RAWSEPresidents.wordpress.com> and click on the nearest right icon for The Ask: Contact 10 Attorneys General <https://rawsepresidents.wordpress.com/1-please-contact-10-attorneys-general-about-august-2023-suit-versus-e-p-a-asking-for-certainty-for-wood-stove-users-rawsep-asks-for-complaint-based-sytem-based-on-pm2-5-monitor-data-exceeding-e-p/> To the right of that “Barbie Goes To The Dating Game” <https://rawsepresidents.wordpress.com/1-barbie-goes-to-the-dating-game/> To the right of that, “The Fox Owns the Forest” card game <https://rawsepresidents.wordpress.com/the-fox-owns-the-forest-card-game-tba/> , then to the right of that, the latest month, July 2023, of PDFs of articles with U R L’s to search on <https://rawsepresidents.wordpress.com/1-july-2023-pdfs-of-urls/> To the right of that, Stickers to handout for RAWSEP, 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.

Heat Pump that works at 40 degrees Fahrenheit below zero!



Goodman  
18,000 BTU ...

**Goodman!**



I'd rather date you, Mr. Goodman, and your Goodman Heat Pump with 450 times LESS PM2.5!

I'd rather be a near neighbor of a heating device like a Heat Pump that has near zero emissions, or a natural gas furnace that emits 450 to 465 times less particulates than any wood burning device (including Ecodesign Wood Stove or a U S Certified Wood Stove or a Caveman's fire)!



U K

U S

Generic

PurpleAir PM2.5 monitor!



PurpleAir Classic Air Quality Monitor