

Webisode 57DHYAFZZFAB February 23 2026 No man or woman is an island in Wisconsin!

No man or woman is an island in Wisconsin! Question to a Democratic Candidate for Wisconsin Governor. The current Wisconsin Governor this month joined The World Health Organization W H O GOARN along with the Democratic Governors of California Illinois and New York. The W H O set the safe limit of PM 2 point 5 to 5 micrograms per cubic meter. My organization believes that limit should be used in legislation to shut down any indoor residential wood burner which emits PM 2 point five above 5 micrograms per cubic meter annually in order to protect the human health of near neighbors in a hyperlocalized area. My organization believes that near neighbor owned PurpleAir PM 2 point five monitor data should be used to prove this level of pollution. Legislations at the state level should be passed to set this limit and allow for regulation and enforcement of shutting down polluting indoor residential wood burning, one appliance at a time if necessary. Since the Federal Environmental Protection Agency and therefore any current agency in the State of Wisconsin is no longer concerned with pollution levels the states must take it on themselves to use their own authority and concern for human health to pass this legislation which addresses human health as most important over even environmental effects of PM 2 point 5. Please comment on your position in this matter.

This first necessary preamble that ambles quite a bit and therefore ambles too much. The incumbent Democratic Wisconsin Governor is not running for reelection. That current Wisconsin Governor this month joined The World Health Organization W H O GOARN along with the Democratic Governors of California Illinois and New York. Our organization currently relies on the World Health Organization for their work on establishing limits on air pollution. Those air pollution limits designed to set amounts of particulate matter of 2 point 5 micrometer size per cubic meter of air which are now set at 5 micrograms per cubic meter annually. The scientifically based limit is aligned roughly with the amount of air pollution that can be tolerated by human beings before becoming an imminent threat. In other words, an average human being could probably live his or her entire life without air pollution in the form of PM 2 point five being a major contributing factor to his or her early death. The W H O PM 2 point 5 limit could probably be used for regulation of Indoor Residential Wood Burning that emits PM 2 point 5 that enters the yards of near neighbors and sickens them. Our organization Residents Against Wood Smoke Emission Particulates hopes that widespread dissemination of this limit information from W H O can be used to shut down each air polluting indoor residential wood stove, one stove at a time if necessary. The second necessary bit of information that should be widespread is that low cost resident owned PurpleAir PM 2 point 5 monitors can and should be used to collect hyper localized data about the amount of PM 2 point 5 per cubic meter that every air polluting wood stove or appliance is emitting. The two bits of information which are 1 The W H O PM 2 point 5 limit annually and 2 The data that proves PM 2 point 5 above the W H O is being emitted by an indoor residential wood burner hyper locally should be combined in a statement to a local or state government in order to shut down that indoor residential wood burner in order to protect the health and lives of near neighbors of that indoor residential wood burner.

Preamble number two if you have the patience. Wood burning is designated as renewable energy along with truly clean energy sources of wind solar and geothermal. The difference is that wood burning is a dirty renewable. In short do not burn wood to begin with if you want to discourage air pollution. The United Nations has made the mistake of deleting air pollution data from Climate Goals of countries of the world when setting amount of PM 2 point 5 to consider pollution and measuring how much lower PM 2

point 5 emissions are from year to year. **AI Overview** The United Nations Framework Convention on Climate Change UNFCCC facilitates the process where almost all countries set their own climate goals, primarily through the legally binding Paris Agreement. While the UN sets the framework and temperature targets 1 point 5 degrees Centigrade, individual countries determine their own emission-reduction pledges, known as Nationally Determined Contributions NDCs.

Preamble number three which is the heart of the argument of Residents Against Wood Smoke Emission Particulates. When a tree is burned and emits PM 2 point 5 when a living tree in the hyper localized area meets the PM 2 point 5 the living tree closes its pores against PM 2 point 5 just as humans hold their breath in the presence of PM 2 point 5. When a tree closes its pores it does not perform photosynthesis or performs photosynthesis poorly and does not sequester carbon in the form of CO<sub>2</sub> from nearby wood burning as efficiently. A living tree planted to replaced a tree cut down for wood burning also takes decades or centuries to attain the stature of the cut down and burned tree and in those decades and centuries that newly planted tree will not sequester carbon as efficiently as the cut down and burned tree had sequestered carbon. Therefore is wood burning is considered renewable it is highly inefficient renewal Wind can continue to blow at roughly the same speeds continuously. Sunlight can continue to shine at roughly the same hours per day continuously. Battery storage is being developed that can store wind and solar energy long term to be used when the wind does not blow or the sun does not shine. In conclusion wood burning for energy is highly inefficient compared to the truly clean energy sources of wind and solar for industrial uses. Because it is inefficient and because the logistics and uncertainty of collecting wood for indoor residential wood burning and the cost of wood when there is scarcity which may happened more often in the future, wood burning should not be lumped together with wind as solar as an efficient and cost effective renewable.

Preamble number 4 which Residents Against Wood Smoke Emission Particulates is particularly interested in is the adverse health effects of PM 2 point 5 on humans. If an indoor residential wood burner is vented efficiently the PM 2 point 5 reaches outside the home and enters the yards and infiltrates the homes of near neighbors and sickens them. There are numerous studies that show the adverse health effects of PM 2 point 5 from wood burning on humans which include cancer, asthma, heart attacks, and early deaths. The cost of funerals for early deaths, hospitalizations and clinic visits outweighs any cost savings given to indoor residential wood burners themselves. No man or woman is an island in Wisconsin. The release of unnecessary PM 2 point 5 to the ambient air also contributes incrementally to hastening climate change.

Preamble number 5 are comparisons of pollution from indoor residential wood burning to other forms of energy generation. Indoor residential wood burning emits 450 times the PM 2 point 5 as natural gas burning. Indoor residential wood burning emits 2 point 8 times the PM 2 point 5 and CO<sub>2</sub> as coal burning. Therefore as a practical short term matter natural gas burning should be used as a cleaner fossil fuel bridge to the use of Heat Pump that work down to 40 degrees below and also function as air conditioners attached to a clean energy electrical grid extending to all rural areas powered by the truly clean renewable energies of wind solar and geothermal. Any existing industrial wood burning facilities in Wisconsin should be shut down and replaced by these clean energy sources of wind, solar and geothermal.