

Jenna Kay

From: Monica Zazueta <zazuetamonica0813@gmail.com>
Sent: Monday, January 13, 2025 4:55 PM
To: Jenna Kay; Amy Koski; sylvia@mosaicresolutions.com; Dana Hellman; Ben Duncan; tlunsford@parametrix.com; Harrison Husting; Nicole Metildi
Subject: Natural Gas

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We spend the majority of our time indoors. The quality of the air in our homes is not regulated in the same way that our outdoor air is. Often, the air in our homes is more contaminated than the air outside, which causes serious health risks to everyone, but especially to those who are more vulnerable such as children, the elderly, or those who have other chronic health issues. Studies show that nearly 13% of childhood asthma is caused by exposure to natural gas burning appliances in the home.

<https://www.mdpi.com/1660-4601/20/1/75>

Indoor pollutants have a number of sources, some of which we can control, for example, we can choose not to burn candles, but some sources are outside our control. If our home has gas cooking, or a gas burning heat system, we have no choice but to burn natural gas in our homes in order to feed our families and keep warm. The emissions generated when natural gas is burned include nitrogen oxides (NOx), nitrous oxide (N₂O), carbon monoxide (CO), carbon dioxide (CO₂), methane (CH₄), volatile organic compounds (VOC), sulphur dioxide (SO₂), and particulate matter (PM). If these pollutants are created in an industrial environment, the air inside that environment is regulated by OSHA, and the emissions that emerge from that process are regulated by the EPA through local agencies. When these pollutants are created inside our homes, there is no regulation.

It is not practical and could be considered a violation of our civil liberties to suggest that the government regulate the air inside our homes. However, the government has a responsibility to protect residents through education, and through the regulation of the industries that serve and support our homes. The same way that the government regulates use of other dangerous materials such as asbestos, a simple regulation requiring that new residential construction be built without gas burning appliances is an easy way to reduce the health risks in our communities.

(My Signature 😊)

~You must always be willing to truly consider evidence that contradicts your beliefs, and admit the possibility you may be wrong. Intelligence isn't knowing everything, it's the ability to challenge everything

you know. Let's all give up our fear as a justification for not to take action because we are the creators of our reality.

Sending healing vibes
Monica Zazueta
Concerned Mum



360-723-7707

Sharing energy,

1.

Doughnut Economics 7 Ways to Think Like a 21st Century Economist
by Kate Raworth

Free digital copy of the book,

<https://fenix.tecnico.ulisboa.pt/downloadFile/845043405579281/Raworth%20%282017%29%20Doughnut%20Economics.pdf>

2.

29 minute video explaining Doughnut Economics

"How radical ideas can turn into transformative practice. Stockholm impact week 2023"

<https://youtu.be/qwyzsAWRMcw?si=Hut8czYBLqAjOBpb>

3.

Nate Hagens: "Episode 100 - The Great Simplification"

<https://youtu.be/GocuMZX3hIs?si=impadsCjN-aGZzk0>