

Devon Kellogg

Greetings Department of Ecology,

Please include in your report the myriad of harmful pollutants found in "natural gas" or result from its incomplete combustion (1,2), such as: carbon monoxide, "nitrogen dioxide, benzene, formaldehyde, particulate matter, and additional substances linked to asthma, cancer, heart disease and other health problems" (2).

Beyond the toxicity and climate impacts of "natural gas" use, there is also great concern about the increased risk of leaks, fires, and explosions in both the distribution systems and end-use appliances. For example, for years our old gas oven leaked gas, and in 2015, our gas water heater, which was located under my daughters bedroom at the time, nearly exploded from the pressure of boiling water! Living near the Cascadia Subduction zone creates extreme regional risks as well (3).

There are far better options available, such as energy-efficient heating/cooling pumps and induction ranges.

"Natural gas" use in the home is toxic, unsafe, and harmful to our environment! Please consider it a priority pollutant for your report and encourage cleaner, safer options.

Thank you for your consideration,
Devon Kellogg (and Family)

References:

1. <https://www.scientificamerican.com/article/the-health-risks-of-gas-stoves-explained/>
2. <https://www.canarymedia.com/articles/fossil-fuels/we-know-gas-stoves-have-health-risks-what-about-other-gas-appliances>
3. <https://www.dnr.wa.gov/programs-and-services/geology/geologic-hazards/earthquakes-and-faults>