



Do Gas Stoves Affect Your Health?

“Besides people—and their pets—the major indoor pollutants come from burning stuff,” says Paul Wennberg, Caltech’s R. Stanton Avery Professor of Atmospheric Chemistry and Environmental Science and Engineering, and a Resnick Sustainability Institute investigator. “When you’re cooking, you are effectively adding a lot of things to the indoor air. Because homes are poorly ventilated, you end up building up significant amounts of contaminants, including nitrogen dioxide. Electric stoves will generally not generate nitrogen dioxide. Other things will produce nitrogen dioxide as well, such as burning candles.”