

Cooking on Gas Releases Hazardous Pollutants into European Homes

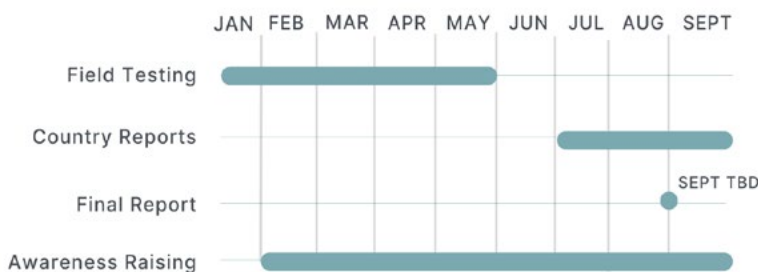
Across Europe, over 100 million people sit down to dinner prepared on gas hobs and ovens, completely unaware of the invisible air pollution surrounding them. **Cooking with gas releases toxic pollutants – including nitrogen dioxide (NO₂), carbon monoxide (CO), and ultrafine particles – into the air, putting the health of those households at risk.**

Forty years of [research](#) have shown that the air pollution from cooking on gas appliances is linked to respiratory diseases like asthma. A new report from CLASP and the European Public Health Alliance (EPHA) found over **700,000 children in the EU have suffered asthma symptoms in the last year associated with cooking on gas.** Children and low-income communities are the most exposed to the risk of negative health effects.

Despite the evidence, and unlike for cigarettes and cars, there are no warning labels for gas cooking appliances explaining their risks or pollutant emissions. **There are no EU-wide or Member State policies in place that sufficiently mitigate the health and environmental risks of gas cooking.** There's an immediate opportunity to eliminate the health and environmental risks of cooking with fossil gas through good policy, incentive structures and manufacturer support.

It's time to protect public health and transition to clean, electric cooking technologies.

TIMELINE



ACCELERATING THE TRANSITION TO CLEAN COOKING

With support from the European Climate Foundation, CLASP and partners across Europe are working to accelerate the transition to cleaner, electric cooking alternatives through the following activities:

- Understanding the real-world health and pollution impacts of cooking with gas. CLASP is leading a pan-European field study in 250+ households across 7 countries to monitor actual indoor air quality impacts from gas cooking.
- Collaborating with likeminded civil society partners and policymakers to call on government action to protect EU households from the risks posed by gas cookers.
- Creating a test method to fairly and comparably measure the efficiency and emissions of cooking equipment. The test method and associated energy label will empower consumers to make educated purchasing decisions.
- Sensitizing the public to the risks of gas cooking and benefits of electric alternatives via European-wide and national level awareness raising campaigns.

GET INVOLVED

Explore our national partner campaigns and our multi-language resources at www.clasp.ngo/cook-cleaner-europe.

To keep up to date with new research and communication efforts, and to join the conversation on phasing out gas cooking in Europe, follow our **@CLASP_Europe** Twitter & use the hashtag **#CookCleanerEurope**.

Contact clasp.europe@clasp.ngo for more information.