

DOCKETED

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Project Title:	Research Idea Exchange
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Document Title:	Mothers Out Front Calif Support and Strengthen Randomized Trial Study to Determine the Impact of Gas Stove Interventions
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Organization:	Mothers Out Front California/Linda Hutchins-Knowles
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Comment Received From: Linda Hutchins-Knowles
Submitted On: 3/16/2021
Docket Number: 19-ERDD-01

Re Docket # 19-ERDD-01 Support and Strengthen Randomized Trial Study to Determine the Impact of Gas Stove Interventions on Chi

Additional submitted attachment is included below.



March 16, 2021

Re. Docket # 19-ERDD-01: Support and Strengthen Randomized Trial Study to Determine the Impact of Gas Stove Interventions on Children with Asthma

Dear California Energy Commission Chair David Hochschild, and Commissioners Douglas, Gunda, McAllister, and Monahan:

Mothers Out Front California **supports the proposed randomized trial study** to determine the impact of gas stove interventions on children with asthma **and suggests that it be strengthened**. This is a vitally important health, climate, and equity issue. Studies show that people exposed to higher levels of air pollutants are at [increased risk](#) of dying from COVID-19.

Mothers Out Front is a growing grassroots movement of 35,000 mothers and others mobilizing for a healthy environment today and a livable climate tomorrow for all children, with over 6600 California supporters. Many of our members, particularly those in Fresno and the Bay Area, have children with asthma, so we have a special interest in reducing indoor air pollution.

Along with Physicians for Social Responsibility, the Rocky Mountain Institute, and the Sierra Club, Mothers Out Front co-published a study of [Health Effects from Gas Stove Pollution](#) in May 2020, and we have provided webinars on the disproportionate impact of asthma on BIPOC communities, particularly Black boys.

We urge you to take steps to ensure that the proposed study meets the needs of disadvantaged and vulnerable communities. Specifically, we recommend that you:

- Double the available funding from \$1 million to \$2 million. Consider approaching the American Lung Association for potential funding.
- Allow up to two years, if needed, to complete the research, to allow enough time for health changes to be documented over time.
- Commit to providing good quality induction stoves, after the study, to those who participate in the gas stove trial group.
- Focus on households in under-resourced communities, especially disadvantaged communities and vulnerable populations, according to the [CalEnviroScreen 3.0](#).
- Include renters and residents of multi-family apartments and smaller sized homes.

In addition, we suggest that you **focus on those geographic regions that experience the most year-round particle pollution**, since residents in these areas are in particular need of clean indoor air as a refuge. According to the [American Lung Association](#), those areas are:

1. Bakersfield
2. Fresno-Madera-Hanford
3. Visalia
4. Los Angeles-Long Beach (including Inland Empire)
5. San Jose-San Francisco-Oakland

We appreciate your commitment to improving public health and protecting our most precious resource, our children, from the harms of indoor air pollution. We stand ready to support you with this important study.

Sincerely,
Linda Hutchins-Knowles, Senior California Organize
For Mothers Out Front California