

**DOCKETED**

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*Comment Received From: Marian Goebes  
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## **Comments on proposed gas stove exposure study**

Dear CEC

As a long-time member of the Statewide Codes and Standards Enhancement Team, TRC has supported the development of Title 24 for many cycles, including supporting multifamily ventilation and IAQ requirements in the past two code cycles. We would like to start by thanking the Energy Commission for conducting this study, and other studies on pollutants from cooking. We provide the following comments:

- Due to resource constraints, we recommend that CEC focus on multifamily dwelling units because of the huge diversity just within that sector, the higher proportion of low income residents in Multifamily units, and since past studies have focused on single-family homes. Furthermore, it is often more challenging to add a vent (including adding ductwork) in multifamily than single family. It is better to provide solid answers to their research questions for one subgroup than scant data for many types of homes.
  - We suggest allocating more budget to answer the research questions, and because CEC is requesting "large sample". Again, given the diversity of building types, ventilation systems, and occupants in multifamily dwellings, we agree that a large sample is needed.
  - It states, "The capacity to coordinate a large field study, air quality monitoring, and statistical data analysis across multiple years." We assume this does not imply a longitudinal study, since we do not believe that is necessary here.
  - The CEC stated as one objective on the workshop that the study should determine the connection between appliance and equipment age and pollutant exposure AND Housing type and pollutant exposure. Recognizing constraints to budget (and therefore sample), it is likely that the study cannot achieve all of these goals, so we recommend the Commission prioritize objectives.
- Thank you for your consideration.