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A Strawa Comments on 19-ERDD-01

Clearly define your expected outcome. Your hypothesis is that electric or induction stoves will reduce pollutants that can exacerbate asthma in children compared to gas stoves. Decide upfront between electric or induction. Electric are less expensive and do not require special cookware but less safe in terms of children reaching for hot coils. Are you only looking at short-term effects, a couple of years, or do you want to track children for many years? The results of the study should be applicable to most CA residents, but this increases the variables that have to be accounted for in the study, making the study more complex and expensive.

Will proposers be responsible for forming their own collaborations or are you talking with other funders such as NIH to help with the study?

Is \$1M for one year or for each of 3 or 4 years? This amount of money seems low considering that you want to provide new stoves for participants and measurements and epidemiology.

When will the Announcement of Opportunity (AO) come out, when will proposals be due?

You mentioned that there were some limits on what EPIC funds could be spent. What are these?

Clearly define your selection criteria. For example:

 $\hat{a} \in \phi$ is the study designed to answer the scientific question posed or prove the hypothesis?

• Are the technological and engineering approaches sound?

 $\hat{a} \in \phi$ is the project management structure clear? Is it clear who will be making project and budgetary decisions?

• Is the budget realistic?

I strongly recommend that you model you AO on something like the CARB Community Air Grants.