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Please require all electric construction for CA - no more gas

It has come to my attention that the CA Air Resources Board has called for the CA Energy Commission to require all electric appliances and systems for the 2022 code cycle. This is a great opportunity for CEC to move forward in ending the practice of burning fossil fuels in our buildings!

I am a concerned citizen, a professor of environmental sociology, and an expert on the social causes, effects, and costs of climate change. It is clear that firm, decisive action on the part of regulatory bodies such as CEC will be a necessary feature of a just transition. Please act now to transition to all electric construction for California!

To summarize the key arguments for why it is critically important to end the practice of burning fossil gas in our buildings:

Indoor combustion of methane creates dangerous levels of health-harming emissions, creating both acute and chronic conditions from exposure to nitrogen dioxide, formaldehyde, carbon monoxide and particulate matter, among other pollutants; which is to say, "Clean Natural Gas" is a myth;

Continuing to extend the infrastructure for fossil fuel distribution is insanely out of step with California's emissions reduction goals, and will inevitably lead to stranded assets - AND increased costs to homeowners who will need to retrofit outdated systems;

All electric construction is cheaper and faster, and results in more comfortable homes with lower energy costs. This is a big concern for my family, who rents a home that relies on gas heating. It is expensive, inefficient, and polluting. I want to see families like mine have safer, cleaner, more cost-effective options to meet this basic need.

It's time to require all electric construction for Californians. Thank you for considering my public comment.