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Follow the science and stop extending the fossil gas network

On November 19, the California Air Resources Board issued Resolution 20-32 calling for you, the Energy Commission, to require all electric appliances and systems for the 2022 code cycle. The first section of this Resolution starkly delineates the urgency of immediate action.

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goals, and will inevitably lead to stranded assets - AND increased costs to homeowners who will need to retrofit outdated systems;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.

It's time to require all electric construction for California.

Sincerely,
Matthew Long, Thousand Oaks, CA