

**From:** [lothar.kleiner](#)  
**To:** [Public Comment - EC](#)  
**Subject:** It's All About Safety  
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Dear Environmental Commission Members,

I wanted to attend in person, so I looked on the web site and saw that the meeting is at the Los Altos Community Chambers at City Hall. I did not realize that all meetings were still with Zoom. So below is the statement I have stated in person:

Regarding the mandates that are coming for electrification of homes and phase out of natural gas, have you put into consideration: "then what?"

We all know how fragile the CA electric power grid is, so if there is a hot spell or a freezing spell, demand for power will go up and the probability of rolling black outs will be high. Therefore:

1. No AC, if too hot or heat, if too cold; seniors will suffer the most
2. No charging of EVs for transportation to job or urgent care emergencies
3. No backup generators that run on natural gas
4. No refrigerator - spoiled food

These are a few and probably many more. Consider that natural gas is a clean fuel that emits only water and carbon dioxide (which is a plant fertilizer) during combustion. The rise in carbon dioxide has caused our planet to green. It is also sustainable if derived from plants and animal waste. The vast mineral mining operations required for so called green energy (lithium, rare earth metals, nickel, etc) have destroyed the environment where it is done, mainly in China, Chile, Democratic Republic of Congo (think child labor), Australia and Russia because the footprint for getting these resources is very high as opposed to the small footprint for harvesting natural gas.

Please think this policy through carefully. I do believe in climate change because that represents the history of our planet. I also believe in being good stewards and not polluting. I am a scientist who has studied the science for many years. I absolutely will not knowingly post anything that is incorrect.

The only way I might support the complete **electrification of homes is when CA has an absolutely reliable power grid and/or allows a natural gas-powered whole house generator..**

Thank you for reading this and I welcome any questions that you may have either in person or via e-mail.

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