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Dear Mayor and Council

Thank you for the opportunity to talk to you about adopting strong REACH codes for all-electric buildings and getting out of fossil gas. There are many good reasons to adopt them.

The first consideration should be for your health and the health of your children. We are focused on natural (e.g., fossil) gas because it is a significant contributor to climate change. We are concerned about our children and grandchildren. If we are to be good stewards of the planet, we need to leave it in good shape for those who follow in our footsteps.

Methane is the main component of fossil gas. Besides its global warming potential, there are hazards to cooking with it. A recent study found young children were 42% more likely to have asthma symptoms if the stove in the home ran on fossil gas.

There is a "better than fossil gas" alternative for cooking. It is induction cooking. Award winning restaurants like the French Laundry cook with induction cooking. Besides the better control of temperature, it heats the kitchen less.

Children are attracted to flames and can burn themselves on fossil gas stoves. Induction Cooking presents NO flames as only the pots get hot.

One of the real benefits of induction cooking is that the cooking takes less cooking time.

So, moving from fossil gas to induction cooking give you:

- Less chance of burning yourself
- The new standard in high end cooking
- Less heat in the kitchen
- No unhealthy exposure to children.
- Cooking is faster

Fossil gas has large safety concerns as well. It was over 11 years ago that a major gas

explosion. incident happened in San Bruno.

Eight (8) people lost their lives and fifty-eight were injured. As we move away from gas, we lessen the odds of this happening again.

We have a mandate to move to a carbon neutral environment no later than 2045. Some cities are moving to a goal of carbon neutrality by 2030. As we shift from fossil gas to renewably generated electricity, the price of fossil gas will go up. The cost of gas is based in part on the expense maintaining of the infrastructure. As people move from fossil gas to electricity, there will be fewer gas customers. This means the expense of the fossil gas infrastructure will be amortized over fewer customers. That will increase the price of gas.

There are good reasons to move from gas to electricity. Atherton needs move to electret for heating water and space to take advantage of them. Now is a good time to move to the REACH codes tonight.

Thanks for listening