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*Comment Received From: Alan J. Karcich  
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## **Concerned by Electricity Storage Limitations and the 2022 Energy Code**

I'm a small business owner on the San Francisco Peninsula. I have been in business for 42 years sell gas fireplace appliances.

While many cities in our area have ban natural gas in new homes they have made exception. Allowing a gas range, fireplaces, and BBQ, ECT. Not 100%

Being in an area where 95% of the single family homes are already built makes it sense less to make a complete ban on natural gas.

The ban should be addressed to curtain areas of construction. NOT 100% SHUT DOWN.

I have a small business that sells and installs gas hearth products, many of which are designed and used as heaters.

For many of my customers, electricity is a huge expense. Forcing people to live in homes that are all electric doesn't recognize the limitations of energy storage options, or lack thereof or the increase cost of cooling or heating your home with electricity.

Electricity us far more expensive than natural gas. The so called experts who says it is not are completely wrong as have have done both.

All-electric homes mean higher demand on a single energy source, not just in summer with rolling blackouts, but also in winter with high heating product demands and weather outages.

As we have seen this summer we can not produce electricity in peek heat waves to meet the demand now. Forcing all electric homes will only add to this issue.

By keeping natural gas as a choice for residential buildings, it allows us options going forward with renewable natural gas and low, zero, and even negative carbon energy sources.

Thank you for considering these comments.

Sincerely,  
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