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**Sent:** Tuesday, December 06, 2022 5:33 PM  
**To:** Planning <[Planning@a2gov.org](mailto:Planning@a2gov.org)>  
**Subject:** In support of a natural gas ban

Hello,

I will be unable to attend tonight's public hearing but I wanted to write in my support of a ban on natural gas in new construction and major renovations. The continued residential natural gas is incompatible with sound climate goals and as UC Davis has shown in a [recent paper](#), electrifying home heating plays a major role in reducing residential greenhouse gas emissions.

Beyond climate impacts, natural gas has [clear negative health impacts](#) as well. While natural gas certainly has a role to play in the near future, we cannot afford to lock in massive amounts of future emissions by continuing to build infrastructure that relies on natural gas for heating.

Air source heat pumps are not the only solution to avoiding natural gas. Other options include individual ground source heat pumps (such as those offered by [Dandelion Energy](#)) or networked district ground source heating loops. Additionally, a natural gas ban could drive builders to have overall better insulated building envelopes without the option of relying on massive amounts of gas inputs to heat homes.

A natural gas ban in new construction and major renovations would be another step in climate leadership for Ann Arbor, and I hope the Planning Commission moves forward with the ban.

Best,  
Eric

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