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## **All- Electric Buildings**

The California Energy Commission needs to move towards all-electric buildings in the 2022 code cycle. Partial electrification doesn't go far enough in addressing the climate emergency we find ourselves in. It also puts us out of step with the state and the nation.

The Biden campaign has pledged to cut building sector emissions in half by 2035 and to eliminate all power sector emissions by the same year. Fellow state level agencies like the California Air Resources Board and Bay Area Air Quality Management District have submitted letters and made oral statements that the CEC should move to all-electric buildings in 2022.

Your own building decarbonization assessment says "newly constructed buildings have the lowest decarbonization costs" and that "accelerating efficient electrification of building end uses in both new and existing buildings represents the most predictable pathway to achieve deep reductions in building emissions." Perhaps the most important point to me, as I live in Thousand Oaks which is currently working on a land use map update that incorporates several RHNA cycles worth of housing allocations, is a point also made in your decarb assessment "Building decarbonization efforts should work in harmony with the state's response to the housing crisis." It makes no sense to invest in costly gas infrastructure that will soon be out of step with the way the world is going. I do not want to see new construction locking into a costly and outdated form of energy. Please require all-electric buildings for new construction in the 2022 code cycle.

Thank you.