

**DOCKETED**

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The CEC should move towards adopting a single, all-electric baseline for all building types because all-electric buildings are cheaper to build and operate, better for public health, and critical to protect us from the climate crisis.

Waiting three more years would not only miss an opportunity to unleash a faster, cheaper way to build housing in the Golden State, it would cost Californians \$1 billion in unnecessary gas infrastructure, and lock them into 3 million tons additional carbon emissions by 2030. It would also harm Californians health. Children living in a home with gas cooking have a 42% increased risk of having asthma.

Research done for the California Energy Commission (CEC) on the affordability of all-electric commercial buildings found substantial capital savings in all climate zones modeled for several different building types. The CEC analysis found that a mixed-fuel medium size office building in California costs between \$45,029 and \$96,106 more than an all-electric version, with the cost-differential varying by climate zone. The CEC also found that a mixed-fuel mid-rise residential building in California costs about \$14,400 more than an all-electric version, and a mixed-fuel hotel costs between \$1,277,845 to \$1,284,121 more than an all-electric version.

2019 Nonresidential New Construction Reach Code Cost Effectiveness Study at 11 (2020)

Please require all-electric in new construction, and do what is right for California and the world.

Thank you,  
-Kathryn Selm  
Resident of Thousand Oaks, CA