

DOCKETED

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Adopt An All-Electric Construction Requirement

Additional submitted attachment is included below.

July 14, 2020

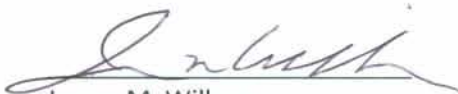
California Energy Commission
Docket Unit, MS-4
Re: Docket No. 19-BSTD-03
1516 Ninth Street
Sacramento CA.

On behalf of The Los Angeles Chapter of the National Electrical Contractors Association (NECA) which represents over 400 electrical contracting companies who employ over 8,000 electricians throughout Los Angeles and Ventura Counties, I'd like to encourage the California Energy Commission to the degree feasible adopt an all-electric construction requirement for 2022 Energy Code (Title 24, Part 6) for residential and commercial buildings.

Electrification, especially in construction, is essential to the state's achieving its carbon neutrality goal. California's buildings are responsible for 25% of its GHG emissions most of this comes from gas and propane appliances. Gas-fueled furnaces, water heaters and stoves significantly compromise air quality and occupant health.

Our contractors have already successfully built all electric buildings. Many all electric buildings are less expensive to build and operate. Moreover, when buildings are all electric, it improves the economics to add solar or energy storage.

It is important for the CEC to act as aggressively as realistic now. Retrofitting buildings to all electric is much more expensive than initially building all electric buildings. I speak of this from experience. NECA Los Angeles along with our partners at IBEW Local 11 retrofitted our Electric Training Institute to be net zero and carbon free, at the time the largest retrofit of its kind in North America. We are experienced, trained and ready to continue this work.



James M. Willson
Executive Director
Los Angeles County NECA