

DOCKETED

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Electrification of buildings has less negative health impacts than methane

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"I commend the California Energy Commission (CEC) on its Final 2018 Integrated Energy Policy Report (IEPR) Update.

I agree that electrification is the most viable path to zero-emission buildings.

This is the best state agency report to date calling on California policymakers and utilities to phase-out gas and ramp up smart electric homes that can be powered by clean energy. Burning of natural gas indoors produces a variety of gases such as sulfur oxides, mercury compounds & particulate matter & leads to the production of nitrogen oxides.

Methane and oil fuel would promote the destruction of land near parks and the pollution of air with PM 2.5, PAHs, VOCs (endocrine disrupting chemicals could be used), NOX, hydrogen sulfide, and in many areas radium or uranium (as near Aliso Canyon) or other toxic metals (lead was found 10 X higher than in nearby water in chicken bone broth linked to decreased IQ in kids) and possibly pollute tap water downstream as in Rosebud, Canada and Tulare Aquifer as in S. Belridge

I urge the Commission to pursue the electrification goals in the IEPR in a manner that expediently accelerates the electrification market while prioritizing California's most vulnerable and disadvantaged communities.

In sum, I am very pleased with the Final 2018 IEPR Update and request that no changes be made to the report. Thank you.