

**DOCKETED**

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## **Health requires reducing indoor pollution by making new buildings all electric**

I was very interested by testimony the Energy Commission heard last week on the health hazards of gas appliances in homes. Yifang Zhu from the UCLA Fielding School of Public Health made clear that air pollution from gas-fired furnaces, water heaters, and stoves increases rates of respiratory illness and cardiovascular diseases and premature deaths. Pollutants emitted by gas appliances (especially nitrogen dioxide (NO<sub>2</sub>)) may also increase to COVID-19. Also, low income people and people of color who already face severe air pollution are most at risk of indoor air pollution from gas appliances. It is time to reduce indoor pollution by establishing universal building codes that require all electric appliances in new homes. Thank you for considering this viewpoint.