DOCKETED	
Docket Number:	19-BSTD-03
Project Title:	2022 Energy Code Pre-Rulemaking
TN #:	236957
Document Title:	Jenn Castro Comments - Urge Adoption of All Electric Code for New Construction
Description:	N/A
Filer:	System
Organization:	Jenn Castro
Submitter Role:	Public
Submission Date:	3/2/2021 1:35:56 PM
Docketed Date:	3/2/2021

Comment Received From: Jenn Castro

Submitted On: 3/2/2021

Docket Number: 19-BSTD-03

## **Urge Adoption of All Electric Code for New Construction**

Additional submitted attachment is included below.

From: <u>Jenn Castro</u>

To: Energy - Docket Optical System
Subject: Re.Docket #19-BSTD-03

**Date:** Tuesday, March 2, 2021 12:51:31 PM

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As a supporter of Mothers Out Front and a California resident, I urge you to adopt an all-electric code for new construction beginning in the 2022 code cycle. Please consider carefully how an incremental approach is completely inadequate to address the public health and climate crises. Consider your children, grandchildren and the children of your neighborhood.

We need you to act swiftly to protect our health, safety, and climate and promote equity by ensuring that new buildings do not perpetuate the use of fossil gas infrastructure.

- Health: The use of gas appliances, particularly gas stoves, degrades indoor air quality and harms health. Children living in homes with gas stoves are 42% more likely to experiences symptoms of asthma.
- Safety: Gas is a leading cause of structure fires, burns, and carbon monoxide poisoning, causing half of all fires post earthquakes.
- Climate: Fracked gas releases methane at every step of the production cycle, making "natural" gas more destabilizing to the climate than coal.
- Equity: Communities of color and low-income communities are disproportionately harmed by the extraction and storage of gas as well as the combustion of gas in the home, leading to inequitable health outcomes and increased mortality from COVID-19.

There is no justification for continuing to build with dangerous and destabilizing gas when affordable and highly efficient electric appliances are readily available, including induction cooktops and heat pumps. The market is ready, it just needs a clear signal from the CEC.

Bill McKibben wisely notes that, when it comes to the climate crisis, "Winning slowly is the same as losing." Don't fail our children by punting this necessary change to future code cycles. Take action now to initiate a just transition to all-electric new buildings so our children can have a healthy environment today and a livable climate tomorrow.

Yours sincerely, Jenn Castro San Jose, California, 95124, United States

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Please reply to Jenn Castro at jenncastro@comcast.net.

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