

## Mike Pfeiffer

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**From:** Burke - CEO, Kim <kim.burke@state.co.us>  
**Sent:** Wednesday, August 12, 2020 11:06 AM  
**To:** Mike Pfeiffer  
**Cc:** Greg Wheeler; Dominic Sims  
**Subject:** Support for upholding the 2021 IECC

Hello Mike, Greg, and Dominic,

As you know, we've been working to get the word out to voters and interested stakeholders about supporting the 2021 IECC as was voted on by governmental members late last year. But I would be remiss if I, as the Colorado Energy Office's primary ICC membership contact, didn't send my own letter encouraging the Appeals Board to uphold the vote.

The Colorado Energy Office recently completed a study on Beneficial Electrification in Colorado that focuses on the market potential for electrification in buildings statewide and also identifies the market barriers and analyzes policy recommendations. The study found that "all-electric new homes with air-conditioning are cost-effective for single-family and multifamily homes." While we plan to gather additional on-the-ground data from builders and developers in Colorado to conduct analysis on the cost comparisons for new construction for various sectors, we know it's much more cost effective to install the electrical wiring infrastructure to support efficient electric end-use equipment and EV charging during new construction than it is to retrofit this in an existing building.

We want to do all we can to support electrification of the built environment and transportation. As our grid shifts from being powered by fossil fuels to predominantly renewable energy, electrification will be a key strategy to help our state, and the country as a whole, reduce its greenhouse gas emissions. We need to act now to build energy-efficient and all electric-ready buildings that will be around for the next 50-100 years.

As I noted in my March 17 email regarding the first set of appeals, there was a concerted effort to raise awareness among local and state government agencies about becoming ICC Governmental Voting Members and the opportunity to vote. That was because in prior voting years, not enough of the eligible local and state government entities had made their voices heard through this voting process. In 2019, we were successful in getting more eligible governments to vote. It is critical to preserve the rights—and ability, through online voting—for state and local governments to vote on these codes that will have a huge impact on their communities for decades to come. I considered attending the in-person hearings held in Las Vegas but ultimately couldn't justify the travel costs and time away from the office to participate. The online vote levels the playing field and allows equal access. Remote, online voting will be even more important going forward as state and local government budget constraints may persist for years to come, limiting travel and staffing budgets.

Thank you for the opportunity to vote and for your consideration.

Sincerely,

Kim Burke

Primary contact for the Colorado Energy Office's ICC membership

Manager of the State of Colorado's building energy code training and technical assistance program

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Kim Burke

Senior Program Manager, Building Policy



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