Thank you for the opportunity to give testimony on the state building code. My name is John Maddaus. I am a resident of Albuquerque. I am writing to support a requirement in the state building code that new apartment buildings provide electric vehicle charging infrastructure.

My wife and I are homeowners and own a plug-in hybrid car, which we charge in our garage daily. We are also retirees, and we anticipate downsizing to an apartment in multi-family housing sometime in the next 5 years or so. When we make that move, we want to continue owning a plug-in hybrid vehicle, for which we will need charging infrastructure. We have just begun investigating our future housing options. The first retirement complex that we looked at had parking for residents, but no charging infrastructure. We hope to have multiple housing options with electric vehicle charging infrastructure when we need to move into an apartment.

We are very satisfied with our plug-in hybrid car, which we bought in 2019. I testified at the Advanced Clean Car II public hearing recently in favor of increasing the availability of electric vehicles, including plug-in hybrids, at car dealerships. We own just one car, so we use it for both in-city and longer trips. Our car has a battery range of about 30 miles , which is sufficient for most of our in-city driving. Thus, our car produces very little greenhouse gas emissions while driving in the city, which contributes to improving urban air quality as well as lessening impacts on climate. When using the gasoline engine for longer trips beyond the immediate Albuquerque area, our car gets 60 miles per gallon of gas, much better mileage than the SUV that we formerly owned. We would never go back to an exclusively gasoline-powered vehicle!

An Associated Press article, printed in the *Albuquerque Journal* on Nov. 27, 2023, reported that U.S. auto retailers, over the past decade, have greatly increased the percentages of SUVs and light trucks that they stock and sell. Heavier vehicle weight has cancelled out gains in fuel efficiency. Electric vehicles accounted for only 7.3% of the U.S. car market in 2022, compared to 15% of the global car market. We think this trend toward larger, gasoline-powered vehicles is harmful to both urban air quality and the global climate. The only way to counteract this trend would be to expand electric vehicle (including plug-in hybrid) availability, as the Advanced Clean Car II regulations seek to do, while making electric vehicles much more feasible for car buyers who live in apartment buildings by greatly increasing access to affordable and convenient charging infrastructure. Please take advantage of this opportunity to take a step in the direction of improving individual health and slowing climate change by requiring electric vehicle charging infrastructure for new apartment buildings.