

EV Readiness in Buildings – HB 1218

Testimony – Alana Miller

April 14, 2022

I am offering written testimony in strong support of HB 1218 with amendment L003 to ensure that our buildings and homes are equipped for the future. Electric vehicles are here and are a critical piece of our fight against climate change and air pollution. We have worked closely with the sponsor on this amendment and appreciate his leadership in the space. This bill helps ensure that more people can drive electric vehicles by having access to charging at their homes, places of work, and other destinations.

The bill would make Colorado a leader nationally in setting strong policy for EV charging in new construction. It would ensure that the benefits people currently get in a number of cities and counties with existing policies are expanded statewide, so that anyone living, working or visiting a new building will be able to charge their electric car.

HB 1218 is particularly critical in addressing a gap in multifamily housing, where thousands of people would otherwise struggle to charge their EV in shared parking areas. We know that most people with EVs will charge most of the time at home (though they will also need access to public charging as well – like how we charge cell phones today.) Whereas people in single family homes may be able to charge in their garage or parking spot on their property, it is more challenging in multifamily housing. The focus on charging access in multifamily housing within this bill is critical. It is also essential that it applies to all types of housing, including – and particularly – low-income or affordable housing. Since EVs save money over time in operation and maintenance cost, lower income residents stand to benefit even more.

People are increasingly choosing EVs and will continue to do so as the price drops and more models come to market. According to the CO Energy Office, more than 8% of vehicles purchased in 2021 were plug-in electric and we have every reason to believe that will keep accelerating. Regardless of whether someone chooses to own an EV themselves, they will benefit from this bill by having more EVs on the road which will reduce air pollution.

I personally live in multifamily housing and am on the waiting list for an electric vehicle. I am actively trying to figure out ways to charge my vehicle at home, and otherwise will have to rely on public charging (which is thankfully expanding). The cost to retrofit homes later to accommodate EV charging is high; it is much more cost effective to do during construction. This bill quite frankly makes sense and is necessary for the future of transportation in Colorado.

I strongly encourage a yes vote on HB 1218. Thank you for your consideration.



Fwd: Colorado should enact HB22-1218.Scott Simmons to Samantha.Falco 04/12/2022
06:41 PM
History:This message has been replied to.

----- Forwarded message -----

From: **Scott Simmons** <simmonsscottm@gmail.com>

Date: Tue, Apr 12, 2022 at 9:17 AM

Subject: Colorado should enact HB22-1218.

To: <Mike.Lynch.house@state.co.us>, <barbara.kirkmeyer.senate@state.co.us>, Scott Simmons <simmonsscottm@gmail.com>

I am a retired software architect. I have been a resident of Colorado for the past 25 years. I am filing this testimony to support HB22-1218 | Resource Efficiency Buildings Electric Vehicles.

I am 64 years old in good health. My wife and I live in Windsor. I have been blessed with the resources to afford the luxury of worrying about the future world my grandchildren will grow old in.

The climate crisis is now. We must act now if we are to have any chance to keep our blue world as we know it. Every year - we see later snows and earlier springs. We have seen the devastating potential of fires like the East Troublesome fire. This last December windstorms drove a wild fire in Superior that destroyed many homes. Welcome to our "climate reality".

I have the luxury of affording an EV and an in-garage EV charger. However most people (especially those people in more dense housing/rental properties) lack this option. We have to get EV chargers EVERYWHERE to lower our future carbon emissions.

Although we are just one state and we cannot change the rest of the world -- but we can do what we can.

Thankyou for this opportunity to be heard, and your time in reviewing this testimony.

Respectfully submitted

Scott Simmons

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AAK School Board Member

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HB22-1218 - EV Chargers in multi-unit Housing, Testimony before The House Energy & Environment Committee to Samantha Falco 04/11/2022 09:29 PM

I am a retired environmental attorney. I have been a resident of Colorado for the past 5 years. I am filing this testimony to support HB22-1218 | Resource Efficiency Buildings Electric Vehicles.

I am 71 years old. I have good health. Cindy and I planned and built a beautiful Colorado foothills home. I have been blessed with the resources to afford the luxury of worrying about the future world my 4 grandchildren will grow old in.

The climate crisis is now. We must act now if we are to have any chance to keep our blue world as we know it. In just my few short years in Colorado I have seen year or year warming . Winters less cold, Springs less cool Summers hotter and hotter and Falls longer and drier. We evacuated for the historic Cameron Peak fire. Our house was untouched but the fear real. This last December 100mph windstorms drove a suburban wild fire that destroyed 1000 homes just 40 odd miles south of us. This is today's climate reality.

I have the luxury of affording an EV and an in-garage EV charger. Today people who live in more dense housing lack such easy choices.

We've got to get EV chargers into multi-unit housing construction or we're never going to meet the EV adoption goals we must achieve to lower our future carbon emissions.

Yes, Colorado is just one state and we cannot change the rest of the world but we can do what we can.

Colorado should enact HB22-1218.

Thankyou for this opportunity to be heard, and your time in reviewing this testimony.

Respectfully submitted
Frank Hruby
314-873-8534
Loveland CO



Testimony for HB22-1218 - EV Chargers in multi-unit Housing Russ Gorham to
Samantha.Falco 04/13/2022 06:30 PM
History: This message has been replied to.

As a 30-year resident of Colorado, I know people in this state would like to do their part to improve the air quality along the front range. If they had the money, they would buy an EV and a house with rooftop solar panels, but those luxuries are not easy to afford. An estimated 30% of Coloradoans live in a building where they pay rent to the landlord.

Used EVs and PHEVs are becoming more common and affordable. However, people who live in apartments are discouraged from buying EVs when they don't have a place to plug them in.

I am filing this testimony to support HB22-1218 | Resource Efficiency Buildings Electric Vehicles.

This bill will help us prepare for the energy and transportation needs of tomorrow while allowing citizens to do their part to help us all meet the common goal of reduced greenhouse gas emissions.

Colorado should enact HB22-1218.

Thank you

Russ Gorham
515 7th St, Windsor, CO 80550