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Subject: CALGreen2022 -Residential EV Charging Ready Infrastructure
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Dear CA Building Standards Commission,

I am writing to urge you to implement the following:

ALL New California Buildings are required to be EV Charging Ready to meet the state's critical Electric Vehicle (EV) targets — And especially require that all Multi-Family Housing (MFH) are built with proper wiring, conduit, electrical box capability for Future Electric Vehicle Charging Stations (EVSEs).

MFH residents deserve the financial and health benefits of EV driving. As you know, the Bay Area has terrible Air Quality. - We all deserve the benefits of healthier air that more drivers switching to EVs and away from air polluting gasoline vehicles will provide.

Installing EV charging infrastructure at the time of new construction is the least expensive, most cost efficient, way to ensure EV charging access can be provided. Retro-fitting already built construction for EVSE installation is extremely expensive.

80% of current EV owners charge their vehicles At Home. CA residents living in apartments and condos are much more likely to get an affordable electric vehicle — if they can charge their EVs at their apartment MFH. They will also benefit from the fact that filling a car with electricity is 1/3 to 1/4 the cost of filling it with gasoline. Saving up to 75% of fuel costs. And saving on maintenance costs: No smog check, no oil changes; electric motors are so much simpler than the internal combustion engine.

Over 20 California cities have already passed EV “reach codes”; It’s time for CALGreen to join them. **And thereby making sure that** equitable, affordable access to EV charging in new buildings is available in **ALL** California communities.

Specifically, be sure to require ***all new Multi-Family Housing units have:***

1. An EV space that is wired directly to the corresponding unit's electricity meter;
2. True EV Ready ‘plug-and-play’ charging access, via an electric outlet or EV charging

cordset;

3.

Highly Visible Signage at EV charging spaces above the space and painted on the pavement.

Please, respond to the increasing number of residents interested in driving clean and green and less expensively by improving the 2022 CALGreen code -- so that EV charging will truly be accessible by all, and California can meet its climate targets.

Respectfully submitted,

Sybil Cramer

Silicon Valley Electric Vehicle Association, Secretary
a 501 3c nonprofit organization, dedicated to support EV owners