From: Lois Downy
To: CBSC@DGS

Cc: EVChargingAccess@gmail.com; Laurie-Ann Barbour

Subject: EV charging for all multi-family housing units

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Attachments: rsz lois downy logo.jpg

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Dear Building Standards Commission,

The California legislature has set ambitious, necessary electric vehicle (EV) goals to address the climate crisis. I am writing to ask that *you do your part*, and ensure our new buildings are equipped to meet those critical targets.

Because the Governor's recent mandate outlawed the sale of new gas cars by 2035, we have good reason to expect that EV adoption will increase exponentially. I am alarmed to learn that you are still proposing small, incremental changes to the building codes for EV charging infrastructure. I am also alarmed to learn that the current code doesn't require multi-family housing (MFH) to have the same access to charging as single-family housing. MFH residents face **significant**, **often insurmountable barriers** to retrofitting after the fact -- and installing infrastructure at the time of new construction is also the cheapest way to build EV charging access. The vast majority of EV drivers charge their cars at home, which is the most economical way to fuel an EV. Over 20 California cities have already passed EV reach codes; it's time now for CALGreen to **level the playing field** and provide equitable, affordable, ubiquitous access to EV charging in new buildings in *all* California communities.

Specifically, we are asking you to require for all new Multi-Family Housing units with parking:

- an EV space that is wired directly to the corresponding unit's electricity meter;
- true EV Ready 'plug-and-play' charging access, via an electric outlet or EV charging cordset;
- prominent labeling of EV charging spaces with highly-visible signage, to increase EV awareness and encourage adoption.

Equity requires giving all MFH residents access to the convenience, health benefits, and cost savings of home charging. The climate crisis demands we step out of our comfort zone and act with greater ambition. Please do your part, and improve the 2022 CALGreen code so that EV Charging will truly be accessible by all.

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