From: Annie Tate
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Cc: <u>EVChargingAccess@gmail.com</u>

Subject: Proposed CALGreen 2022 for Residential EV Infrastructure

Date: Wednesday, September 8, 2021 5:39:27 PM

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Dear Building Standards Commission,

I have just ended a presentation with a Palo Alto group that focuses on attacking climate change issues at the local level. Tonight we heard from Vanessa Morelan, who has been interested in the move towards EV-powered transportation for a long time, and who has an interest in ensuring that the benefits of driving EV can extend to all citizens. At the ripe young age of 75, I purchased a Nissan Leaf, and I'm thrilled with the change. I was fortunate to have an inheritance that made this possible.

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.

The Governor's recent mandate outlawed the sale of new gas cars by 2035, and we know that EV adoption is set to increase exponentially. So I was alarmed to learn that you are still proposing small, incremental changes to the building codes for EV charging infrastructure. I was 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. This code cycle is an important opportunity to rectify structural inequities, and begin to provide MFH residents with the financial and health benefits of EV driving.

MFH residents face significant, often insurmountable barriers to retrofitting after the fact -- and installing infrastructure at the time of new construction is by far 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:

- 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. 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.

Sincerely, Annie Tate Redwood City, CA 650-315-5592