EV in New MFH
David Chung, City of Palo Alto
My EV

240V Charging

120V charging
Palo Alto’s Current EV New MFH Construction Requirements

New Multifamily Housing:
*Per unit*: Installed EVSE, 30 amp or EVSE-Ready outlet, 50 amp circuit terminating in a receptacle in a covered outlet box.

*Guest parking*: Level 2, 50 amp, conduit only or EVSE-Ready outlet, or EVSE Installed; 25% guest parking & 5% must be EVSE installed.

*No retrofit requirements yet*
Palo Alto & EV

No exceptions for mechanical parking systems, (EVSE installed)

Guest Parking, (EVSE installed)
MFH & EV Charging, Implementation Issues/Concerns

- New MFH & Mixed-use Comm/MFH Projects and # EV Outlets or EVSEs Installed?

- How hard/easy for staff to implement compared to other new building codes?

- Reactions from the builder community

- 2022 CALGreen Code is under development