



Electric Vehicle (EV) Infrastructure Toolkit | Multi Family Dwellings Checklist

Step 1: Estimate Need

- Have you surveyed your tenants for their interest in a community EV charger? A sample survey that gages interest can be found [here](#).

Step 2: Consider EV Charging Options

- It's recommended that MFDs install a Level 2 or DC fast charger to ensure its utilization amongst a large number of tenants.
- Recommendations based on dwell times:
 - 30 minutes – 1 hour: DC fast charger
 - 1 hour – 4 hours: Level 2 charger
 - 4+ hours: Level 1 charger
- Siting EV charging stations
 - Is there an electric meter nearby? If so, this will greatly reduce the cost of trenching through concrete to lay down conduit for the EV charging station.
 - Have you considered accessibility? The first EV charging station at your development should be placed in accordance with Federal and Statewide accessibility requirements.
 - Section 4.106.4.2.2 of CALGreen Code reads: The minimum width of each EV space shall be 9 feet (2743 mm). One in every 25 EV spaces, but not less than one, shall also have an 8-foot (2438 mm) wide minimum aisle. A 5-foot (1524 mm) wide minimum aisle shall be permitted provided the minimum width of the EV space is 12 feet (3658 mm).

Step 3: Estimate Cost

- Cost depends on the level of charging station equipment implemented, proximity to an electric meter, and the number of charging station plugs installed.

Step 4: Estimate Cost Recovery

- Which incentives do you qualify for?
 - [Rancho Cucamonga Municipal Utility \(RCMU\) Rebate](#)
 - [The Southern California Incentive Project](#)
 - Southern California Edison's (SCE) [Charge Ready Program](#)
 - [CALeVIP Incentive](#)
 - CALeVIP Financing

Step 5: Utility Consultation

- Who is your utility provider?
 - RCMU: call 1-909-919-2612 or visit <https://www.cityofrc.us/rcmu>.
 - SCE: call 1-800-655-4555 or visit <https://www.sce.com/>.

Step 6: Vendor Contracting

- Use CALeVIP's helpful [tool](#) to find local EV network vendors near you!



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Step 7: Planning and Permitting

- The City of Rancho Cucamonga's [EVCS permit checklist is](#) a supplement for an electrical and/or building application. The checklist requests applicant information, contractor information and system voltage.

Step 8: Installation

- Visit the City of Rancho Cucamonga's Online Permit Center to complete the application process.