



## Electric Vehicle (EV) Infrastructure Toolkit | Destinations Checklist

### Step 1: Estimate Need

- What is the mid-day EV density score for your development?
  - 0 = No need for EV charger
  - 1-15 = EV charger encouraged
  - 16-30 = EV charger recommended
  - 31+ = EV charger needed

### Step 2: Consider EV Charging Options

- What is the average dwell time amongst your clientele?
  - It's recommended that developments with dwell times under an hour install DC fast chargers. All other destinations are recommended to install Level 2 charging stations.
  - 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?



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- 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!

### 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.