



2025 CALGreen Nonresidential Electric Vehicle Tip Sheet

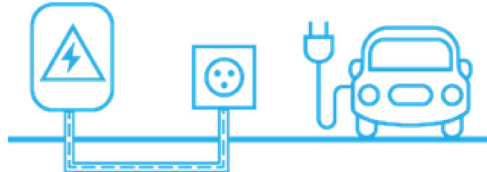
[Section 5.106.5]

Know which type of space is required



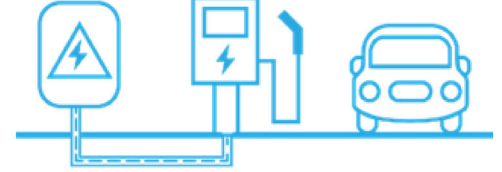
EV CAPABLE

Conduit only and space at the electrical panel for future EV



EV READY

Receptacle ready for charger to be plugged in



EV CHARGING STATION

Stand-alone Charging Station

TABLE 5.106.5.3.1—EV CAPABLE SPACES AND EVCS

TOTAL NUMBER OF ACTUAL PARKING SPACES	NUMBER OF REQUIRED EV CAPABLE SPACES	OTHER THAN OFFICE AND RETAIL NUMBER OF REQUIRED EVCS ^{2, 3}	OFFICE AND RETAIL NUMBER OF REQUIRED EVCS ^{2, 3}
1–9	0	0	0
10–25	4	2	3
26–50	8	4	6
51–75	13	6	8
76–100	17	8	13
101–150	25	12	19
151–200	35	18	26
201 and over	20 percent of actual parking spaces ¹	50 percent of EV capable spaces ¹	75 percent of EV capable spaces ¹

1. Calculation for spaces shall be rounded up to the nearest whole number.
2. Each EVCS shall reduce the number of required EV capable spaces by the same number.
3. At least one Level 2 EVSE shall be provided.

Watch the Fine Print on EV Space Calcs

When the EV Charging table lists EV Capable and Electric Vehicle Charging Station (EVCS) requirements, subtract the number of EVCS from the EV Capable number to know how many spaces you really need.

i.e. 8 EV Capable with 4 EVCS really means 4 spaces are just EV Capable and 4 EVCS required

At least one of the installed EVCS must be a Level 2 Charger.

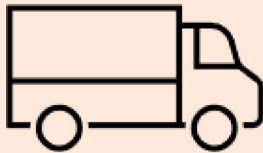
New for 2025!

Retail and Office occupancies have additional EV charging requirements



EV Truck Readiness

EV readiness infrastructure for off-street loading spaces is required for warehouses, grocery stores, office buildings, retail, and warehouses



[Section 5.106.5.5]

Alterations

With existing EV capable infrastructure -
UPGRADE EV CAPABLE SPACES TO EV CHARGING STATIONS

Without existing EV Capable infrastructure - comply with Table 5.106.5.3.1

[Section 5.106.5.4]

Alternate Approaches

Mix charger types

Standard Level 2 EV Charger
(counts as 1 charger)

Low-Power Level 2 EV Charger
(counts as ½ charger)

Level 3 Direct Current Fast Charger
(counts as 5 chargers)

Use the Power Allocation Method

This alternative approach allows projects to use any kVA combination of EV capable spaces, low power Level 2, Level 2, or DCFC EVSE as long as it meets the minimum total kVA per Table 5.106.5.3.6

[Section 5.106.5.3.6]

