

### Charge Ready: Requirements for EV Spaces and Charging Stations

The City Building Code requires *pre-wiring* for electric vehicle (EV) charging for new construction (residential and non-residential). Construction documents need to demonstrate the project's capability and capacity for facilitating future EV charging; there is no requirement for EV spaces to be constructed or available until EV chargers are installed for use. The City offers an expedited permit process for most EV charging stations, in compliance with state codes. Developers will often delay the installation of charging stations until it is known what type of vehicles/charging facilities are desired by the tenant. The requirements are:

Townhouse with attached private garages: 1 per dwelling unit.

Multifamily dwellings (apartments & condominiums): 12.5% of the total parking spaces rounded up to the next whole number – This Sunnyvale requirement is a more restrictive requirement (above the state Green Code minimum), including in the Sunnyvale Municipal Code.

Nonresidential Occupancies: Per Table below:

Total number of Parking Spaces	Number of required EV enabled spaces
0-9	0
10-25	1
26-50	2
51-75	4
76-100	5
101-150	7
151-200	10
201 and over	6 percent of total

Existing Buildings: There is no requirement in the State Building code or Sunnyvale Zoning code to provide EV spaces for existing buildings. If provided voluntarily then the number and design should comply with 2016 California Green Code requirements.