

Adopted: November 19, 2025

Effective: December 9, 2025

EV Parking Language Change:

Article 2:

Proposed New Regulation Section 470-202, Terms beginning with "E":

Electric Vehicle Charging Levels: "The standardized indicators of electrical force or voltage, at which an electric vehicle's battery is recharged. The terms 1, 2, and 3 are the most common charging levels, and include the following specifications:"

- (1) Level 1 is considered slow charging. AC Voltage ranges from 0 through 120 producing 0-12 kilowatts of electricity per hour.*
- (2) Level 2 is considered medium charging. AC Voltage ranges from 208 through 240 producing 7-19 kilowatts of electricity per hour.*
- (3) Level 3 is considered fast or rapid charging. DC Voltage ranges from 400-900 producing 40-350 kilowatts of electricity per hour.*

Proposed New Regulation Section 470-202, Terms beginning with "E":

Electric Charging Station (ECVS): "A public or private parking space that is served by battery charging station equipment for the purpose of transferring electric energy to a battery or other energy storage device in an electric vehicle."

Article 7:

Proposed New Regulation Section 470-702.B(7):

"Any new site plan and/or development project for a business or residential use with thirty or more designated parking spaces (as calculated by Section 470-702 Parking and Loading) to include electric vehicle charging infrastructure that is capable of supporting level two electric vehicle charging stations or direct current fast charging stations in at least ten per cent of such parking spaces. Infrastructure includes, but may not be limited to, improvements such as underground conduit, pad identification and installation, and electric service upgrades. This section shall not be interpreted to require full electric vehicle charging stations, only infrastructure. Notwithstanding the above, all conditions and exemptions found in CGS § 4b-77(c) shall apply."

Proposed New Regulation Section 470-702.B(8):

"Fully installed and complete Electric Charging Station (EVCS) shall be permitted as an accessory use. EVCS spaces shall be counted towards the minimum parking requirements set forth in Section 470-702, Parking and Loading."