

RECPI-9-21

IECC®: SECTION 202 (New), R404.4 (New), R404.4.1 (New), R404.4.2 (New), R404.4.3 (New), R404.4.4 (New)

Proponents: Mike Stone, representing IECC Residential Electrical Subcommittee (ieccreelectrical@iccsafe.org)

2021 International Energy Conservation Code

Add new definition as follows:

AUTOMOBILE PARKING SPACE. A space within a building or private or public parking lot, exclusive of driveways, ramps, columns, office and work areas, for the parking of an automobile.

ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, and electric motorcycles, primarily powered by an electric motor that is, p^{NS}

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2. When served by an approved automatic load management system, the EVSE shall be capable of charging at a rate not less than 3.3kVA per parking space.

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Reason: New electric vehicle (EV) sales totaled 488,000 in 2021 and a i