



Legislation Text

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Int. No. 694

By Council Members Richards, Chin, Constantinides, Johnson, Koo, Lander, Rose, Koslowitz, Menchaca and Ulrich

A Local Law to amend the New York city building code, in relation to increasing the number of electric vehicle charging stations in open parking lots and parking garages.

Be it enacted by the Council as follows:

Section 1. Section 406.2.11 of the building code of the city of New York, as added by local law number 130 for the year 2013, is amended to read as follows:

406.2.11 Electric vehicle charging stations. Parking garages shall be capable of supporting electrical vehicle charging stations in accordance with this section. Electrical raceway to the electrical supply panel serving the garage shall be capable of providing a minimum of 3.1 kW of electrical capacity to at least 20 percent of the parking spaces of the garage and no later than January 1, 2030, to at least 40 percent of such spaces. The electrical room supplying the garage must have the physical space for an electrical supply panel sufficient to provide 3.1 kW of electrical capacity to at least 20 percent of the parking spaces of the garage and no later than January 1, 2030, to at least 40 percent of such spaces. Such raceway and all components and work appurtenant thereto shall be in accordance with the *New York City Electrical Code*.

§ 2. Section 406.7.11 of the building code of the city of New York, as added by local law number 130 for the year 2013, is amended to read as follows:

406.7.11 Electric vehicle charging stations. Open parking lots shall be capable of supporting electric vehicle charging stations in accordance with this section. A minimum of 20 percent of the parking spaces in an open parking lot shall be equipped with electrical raceway capable of providing a minimum supply of 11.5kVA to an

EVSE from an electrical supply panel and no later than January 1, 2030, at least 40 percent of such spaces shall be equipped with such electrical raceway. The raceway shall be no smaller than 1 inch. The electrical supply panel serving such parking spaces must have at least 3.1 kW of available capacity for each stall connected to it with raceway. Such raceway and all components and work appurtenant thereto shall be in accordance with the *New York City Electrical Code*.

§ 3. This local law shall take effect 180 days after its enactment into law.

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