

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2023

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HOUSE BILL 255
Committee Substitute Favorable 3/22/23

Short Title: Regulate EV Charging Stations.

(Public)

Sponsors:

Referred to:

March 2, 2023

1 A BILL TO BE ENTITLED
2 AN ACT TO REGULATE ELECTRIC VEHICLE CHARGING STATIONS.
3 The General Assembly of North Carolina enacts:

4 SECTION 1. G.S. 20-4.01 reads as rewritten:

5 "§ 20-4.01. Definitions.

6 Unless the context requires otherwise, the following definitions apply throughout this
7 Chapter to the defined words and phrases and their cognates:

8 ...

9 (7c) Electric vehicle charging station. – A public or private parking space that is
10 served by charging equipment that has as its primary purpose the transfer of
11 electric energy to a battery or other energy storage device in an electric
12 vehicle.

13 (7d) Reserved for future codification purposes.

14 (7e) Reserved for future codification purposes.

15 (7f) Reserved for future codification purposes.

16 ~~(7e)~~(7g) Employer. – Any person who owns or leases a commercial motor vehicle
17 or assigns a person to drive a commercial motor vehicle and would be subject
18 to the alcohol and controlled substance testing provisions of 49 C.F.R. § 382
19 and also includes any consortium or third-party administrator administering
20 the alcohol and controlled substance testing program on behalf of
21 owner-operators subject to the provisions of 49 C.F.R. § 382.

22"

23 SECTION 2. Article 3 of Chapter 20 of the General Statutes is amended by adding
24 a new section to read:

25 "§ 20-162.4. Parking in a space designated as an electric vehicle charging station.

26 (a) Prohibited Conduct. – No person may park a vehicle in a space designated with a sign
27 as provided in subsection (b) of this section as an electric vehicle charging station located on
28 public or private property if the vehicle is not connected to the charging equipment.

29 (b) Signage. – A space designated as an electric vehicle charging station must be (i)
30 indicated by vertical signage identifying the station as an electric vehicle charging station and
31 indicating that it is only for electric vehicle charging and (ii) the signage must be consistent with
32 the Manual on Uniform Traffic Control Devices for Streets and Highways, published by the
33 United States Department of Transportation, and any supplement to that Manual adopted by the
34 North Carolina Department of Transportation. A space designated as a parking space for
35 handicapped persons under G.S. 20-37.6 that is served by charging equipment may not be



1 designated as an electric vehicle charging station subject to restrictions and penalties under this
2 section.

3 (c) Penalty. – Any person who commits a violation of subsection (a) of this section is
4 guilty of an infraction and subject to a fine of one hundred dollars (\$100.00).

5 (d) Local Jurisdictions. – Municipalities may authorize by ordinance additional
6 prohibited conduct for parking in a space designated as an electric vehicle charging station and
7 higher penalties than those set out in this section.

8 (e) Enforcement. – This section shall be enforced by State, county, city, and other
9 municipal authorities in their respective jurisdictions in the same manner as is used to enforce
10 other parking laws and ordinances."

11 **SECTION 3.** Article 9 of Chapter 143 of the General Statutes is amended by adding
12 a new section to read:

13 **"§ 143-139.5. Electric vehicle charging station standards.**

14 Electric vehicle charging stations utilizing parking spaces located in parking lots or parking
15 garages shall not displace handicapped accessible parking spaces required by the North Carolina
16 State Building Code."

17 **SECTION 4.** This act becomes effective December 1, 2023, and applies to offenses
18 committed on or after that date.