

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2023

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HOUSE BILL 255  
Committee Substitute Favorable 3/22/23  
PROPOSED COMMITTEE SUBSTITUTE H255-PCS30303-RI-9

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 parking space that is served by charging  
10 equipment that has as its primary purpose the transfer of electric energy to a  
11 battery or other energy storage device in an electric vehicle.

12 (7d) Reserved for future codification purposes.

13 (7e) Reserved for future codification purposes.

14 (7f) Reserved for future codification purposes.

15 (7e)(7g) Employer. – Any person who owns or leases a commercial motor vehicle  
16 or assigns a person to drive a commercial motor vehicle and would be subject  
17 to the alcohol and controlled substance testing provisions of 49 C.F.R. § 382  
18 and also includes any consortium or third-party administrator administering  
19 the alcohol and controlled substance testing program on behalf of  
20 owner-operators subject to the provisions of 49 C.F.R. § 382.

21 ...."

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

24 "**§ 20-162.4. Parking in a space designated as an electric vehicle charging station.**

25 (a) Prohibited Conduct. – No person may park a vehicle in a space designated with a sign  
26 as provided in subsection (b) of this section as an electric vehicle charging station located on  
27 public property if the vehicle is not connected to the charging equipment. An owner of private  
28 property may elect, but shall not be required, to designate an electric vehicle charging station  
29 located on the owner's property with a sign as provided in subsection (b) of this section, in which  
30 case no person may park a vehicle in the space so designated if the vehicle is not connected to  
31 the charging equipment.

32 (b) Signage. – A space designated as an electric vehicle charging station must be (i)  
33 indicated by vertical signage identifying the station as an electric vehicle charging station and  
34 indicating that it is only for electric vehicle charging and (ii) the signage must be consistent with  
35 the Manual on Uniform Traffic Control Devices for Streets and Highways, published by the



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1 United States Department of Transportation, and any supplement to that Manual adopted by the  
2 North Carolina Department of Transportation. A space designated as a parking space for  
3 handicapped persons under G.S. 20-37.6 that is served by charging equipment may not be  
4 designated as an electric vehicle charging station subject to restrictions and penalties under this  
5 section.

6 (c) Penalty. – Any person who commits a violation of subsection (a) of this section is  
7 guilty of an infraction and subject to a fine of fifty dollars (\$50.00).

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

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

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

16 "**§ 143-139.5. Electric vehicle charging station standards.**

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

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