

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2023**

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HOUSE BILL 318

Short Title: Building Code/EV Charging Station. (Public)

Sponsors: Representatives Butler, T. Brown, Cervania, and von Haefen (Primary Sponsors).

For a complete list of sponsors, refer to the North Carolina General Assembly web site.

Referred to: Rules, Calendar, and Operations of the House

March 13, 2023

A BILL TO BE ENTITLED

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2 AN ACT TO REQUIRE THE AMENDMENT OF THE NORTH CAROLINA RESIDENTIAL
3 BUILDING CODE FOR ONE- AND TWO-FAMILY DWELLINGS TO REQUIRE THAT
4 NEW RESIDENTIAL CONSTRUCTION INCLUDE AN ELECTRIC CIRCUIT
5 CAPABLE OF ACCOMMODATING AN ELECTRIC VEHICLE CHARGING DEVICE.

6 The General Assembly of North Carolina enacts:

7 **SECTION 1.** The Building Code Council shall amend the North Carolina Residential
8 Code for One- and Two-Family Dwellings, including provisions applicable to One- and
9 Two-Family Dwellings from the NC Energy Code and the NC Electrical Code, consistent with
10 Section 2 of this act, to take effect on January 1, 2024.

11 **SECTION 2.** The North Carolina Residential Code for One- and Two-Family
12 Dwellings, including provisions applicable to One- and Two-Family Dwellings from the NC
13 Energy Code and the NC Electrical Code, shall provide that all new one- and two-family
14 dwellings shall include at least one electric vehicle-ready parking space, except where no parking
15 spaces are provided for the dwelling unit. For purposes of this act, an "electric vehicle-ready
16 parking space" means a designated parking space which is provided with one 40-ampere,
17 208/240-volt dedicated branch circuit for electric vehicle supply equipment. The circuit shall
18 terminate in a suitable termination point such as a receptacle, junction box, or electric vehicle
19 supply equipment and shall be in close proximity to the proposed location of the electric vehicle-
20 ready parking space.

21 **SECTION 3.** This act is effective when it becomes law.

