

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2021

H.B. 342  
Mar 22, 2021  
HOUSE PRINCIPAL CLERK

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HOUSE BILL DRH10144-MH-64

Short Title: Building Code/EV Charging Station.

(Public)

Sponsors: Representative Butler.

Referred to:

A BILL TO BE ENTITLED

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

The General Assembly of North Carolina enacts:

**SECTION 1.** The Building Code Council shall amend the North Carolina Residential Code for One- and Two-Family Dwellings, including provisions applicable to One- and Two-Family Dwellings from the NC Energy Code and the NC Electrical Code, consistent with Section 2 of this act, to take effect on January 1, 2022.

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

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



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