

Chapter 629

(House Bill 784)

AN ACT concerning

Residential Construction – Electric Vehicle Charging

FOR the purpose of requiring a builder of certain new housing units or a builder’s agent to provide each buyer or prospective buyer with the option to include on or in a certain garage, carport, or driveway a certain electric vehicle charging station or a dedicated electric line with certain voltage under certain circumstances; requiring a certain builder or builder’s agent to give to certain buyers and prospective buyers notice of certain options and information about certain rebate programs under certain circumstances; providing for the application of this Act; defining certain terms; and generally relating to electric vehicle charging and new residential construction.

BY adding to

Article – Public Safety

Section 12–205

Annotated Code of Maryland

(2018 Replacement Volume and 2020 Supplement)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:

Article – Public Safety

12–205.

(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.

(2) “ELECTRIC VEHICLE” MEANS A VEHICLE THAT USES ELECTRICITY FOR PROPULSION.

(3) “ELECTRIC VEHICLE CHARGING STATION” MEANS A CONNECTED POINT IN AN ELECTRICAL WIRING INSTALLATION AT WHICH CURRENT IS TAKEN TO CHARGE A BATTERY OR ANY OTHER ENERGY STORAGE DEVICE IN AN ELECTRIC VEHICLE.

~~**(4) “LEVEL 2 CHARGING” MEANS A LEVEL 2 ELECTRIC VEHICLE CHARGING LEVEL AS DEFINED BY SAE INTERNATIONAL’S J1772 STANDARD.**~~

(4) “LEVEL 2 CHARGING” MEANS THAT THE CHARGING CAPABILITY OF THE ELECTRIC VEHICLE CHARGING STATION:

(I) INCLUDES THE ABILITY TO CHARGE A BATTERY OR ANY OTHER ENERGY STORAGE DEVICE IN AN ELECTRIC VEHICLE THROUGH MEANS OF AN ALTERNATING CURRENT ELECTRICAL SERVICE WITH A MINIMUM OF 208 VOLTS; AND

(II) MEETS APPLICABLE INDUSTRY SAFETY STANDARDS.

(5) “VEHICLE” HAS THE MEANING STATED IN § 11-176 OF THE TRANSPORTATION ARTICLE.

(B) THIS SECTION APPLIES ONLY TO THE CONSTRUCTION OF NEW HOUSING UNITS, INCLUDING:

(1) SINGLE-FAMILY DETACHED HOMES; AND

(2) TOWN HOUSES.

(C) IF THE CONSTRUCTION OF ONE OR MORE NEW HOUSING UNITS WILL INCLUDE AT LEAST ONE GARAGE, CARPORT, OR DRIVEWAY FOR EACH HOUSING UNIT, THE BUILDER OR THE BUILDER’S AGENT SHALL PROVIDE EACH BUYER OR PROSPECTIVE BUYER WITH THE OPTION TO INCLUDE IN OR ON THE GARAGE, CARPORT, OR DRIVEWAY:

(1) AN ELECTRIC VEHICLE CHARGING STATION CAPABLE OF PROVIDING AT LEAST LEVEL 2 CHARGING; OR

(2) A DEDICATED ELECTRIC LINE OF SUFFICIENT VOLTAGE TO SUPPORT THE LATER ADDITION OF AN ELECTRIC VEHICLE CHARGING STATION CAPABLE OF PROVIDING AT LEAST LEVEL 2 CHARGING.

(D) THE BUILDER OR BUILDER’S AGENT SHALL GIVE TO EACH BUYER OR PROSPECTIVE BUYER:

(1) NOTICE OF THE OPTIONS LISTED IN SUBSECTION (C) OF THIS SECTION; AND

(2) SPECIFIC INFORMATION ABOUT ANY AVAILABLE REBATE PROGRAMS RELATED TO THE PURCHASE OR INSTALLATION OF ELECTRIC VEHICLE CHARGING STATIONS.

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall be construed to apply only prospectively and may not be applied or interpreted to have any effect on or application to any new construction for which a building permit is issued before the effective date of this Act.

SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2021.

Enacted under Article II, § 17(c) of the Maryland Constitution, May 30, 2021.