

HOUSE BILL 784

E4
HB 1316/20 – ENT

1lr0349

By: **Delegate Terrasa**

Introduced and read first time: January 29, 2021

Assigned to: Environment and Transportation

Committee Report: Favorable with amendments

House action: Adopted

Read second time: February 27, 2021

CHAPTER _____

1 AN ACT concerning

2 **Residential Construction – Electric Vehicle Charging**

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

11 BY adding to
12 Article – Public Safety
13 Section 12–205
14 Annotated Code of Maryland
15 (2018 Replacement Volume and 2020 Supplement)

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

18 **Article – Public Safety**

19 **12–205.**

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



(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

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

4 **(D) THE BUILDER OR BUILDER'S AGENT SHALL GIVE TO EACH BUYER OR**
5 **PROSPECTIVE BUYER:**

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

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

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

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