

# HOUSE BILL 1316

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By: **Delegates Lehman, Terrasa, Acevero, Atterbeary, Boyce, Cain, Charkoudian, Ebersole, Feldmark, Fraser–Hidalgo, Hill, Johnson, Korman, McIntosh, and Palakovich Carr**

Introduced and read first time: February 7, 2020

Assigned to: Environment and Transportation

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## A BILL ENTITLED

1 AN ACT concerning

2 **Residential Construction – Electric Vehicle Charging**

3 FOR the purpose of requiring the construction of certain new housing units to include on  
4 or in a certain garage, carport, or driveway a certain electric vehicle charging station  
5 or a dedicated electric line with certain voltage under certain circumstances;  
6 requiring the construction of certain housing units that include certain off–street  
7 communal parking to ensure that a certain number of spaces include an electric  
8 vehicle charging station under certain circumstances; requiring certain communal  
9 parking spaces to be marked in a certain manner; providing for the application of  
10 this Act; defining certain terms; and generally relating to electric vehicle charging  
11 and new residential construction.

12 BY adding to  
13 Article – Public Safety  
14 Section 12–205  
15 Annotated Code of Maryland  
16 (2018 Replacement Volume and 2019 Supplement)

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

19 **Article – Public Safety**

20 **12–205.**

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

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



**(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.**

**(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;**

**(2) TOWN HOUSES; AND**

**(3) MULTIFAMILY RESIDENTIAL BUILDINGS.**

**(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 CONSTRUCTION SHALL INCLUDE IN OR ON EACH 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) (1) IF THE CONSTRUCTION OF NEW HOUSING UNITS WILL NOT INCLUDE AT LEAST ONE GARAGE, CARPORT, OR DRIVEWAY FOR EACH HOUSING UNIT BUT WILL INCLUDE OFF-STREET COMMUNAL PARKING, THE CONSTRUCTION SHALL ENSURE THAT AT LEAST ONE COMMUNAL PARKING SPACE FOR EACH 25 RESIDENTIAL UNITS FEATURES AN ELECTRIC VEHICLE CHARGING STATION CAPABLE OF PROVIDING AT LEAST LEVEL 2 CHARGING.**

**(2) COMMUNAL PARKING SPACES FEATURING ELECTRIC VEHICLE**

1 CHARGING STATIONS SHALL BE MARKED AS INTENDED FOR ELECTRIC VEHICLE  
2 CHARGING ONLY.

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

7 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect  
8 October 1, 2020.