

Introduced _____
Public hearing _____
Council action _____
Executive action _____
Effective date _____

County Council of Howard County, Maryland

2019 Legislative Session

Legislative day # 9

BILL NO. 37 – 2019

Introduced by:
Christiana Mercer Rigby

Co-sponsored by:
Opel Jones

AN ACT amending the Howard County Code to clarify that in calculating the number of required communal spaces for Electric Vehicle Charging Stations, that the final calculated number shall be rounded up to the nearest even number; and generally relating to Electric Vehicle Charging Stations.

Introduced and read first time _____, 2019. Ordered posted and hearing scheduled.

By order _____
Jessica Feldmark, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on _____, 2019.

By order _____
Jessica Feldmark, Administrator

This Bill was read the third time on _____, 2019 and Passed ____, Passed with amendments _____, Failed _____.

By order _____
Jessica Feldmark, Administrator

Sealed with the County Seal and presented to the County Executive for approval this ___ day of _____, 2019 at ___ a.m./p.m.

By order _____
Jessica Feldmark, Administrator

Approved/Vetoed by the County Executive _____, 2019

Calvin Ball, County Executive

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; ~~Strike-out~~ indicates material deleted by amendment; Underlining indicates material added by amendment.

1 **Section 1. Be It Enacted** by the County Council of Howard County, Maryland, that the Howard
2 County Code is amended as follows:

3 By adding:

4 Title 3. Buildings

5 Subtitle 1. Buildings.

6 Section 3.105. Electric vehicle charging.

7
8
9
10 **HOWARD COUNTY CODE**

11 **Title 3. Buildings**

12 **Subtitle 1. Buildings.**

13
14 **Section. 3.105. - Electric vehicle charging infrastructure.**

15 (a) *Definitions.*

16 (1) *Electric vehicle* means a vehicle that uses electricity for propulsion.

17 (2) *Electric vehicle charging station* means a connected point in an electrical wiring
18 installation at which current is taken to charge an electric vehicle.

19 (3) *Level 2 charging* means a Level 2 electric vehicle charging level as defined by SAE
20 International's J1772 standard.

21 (b) *Scope.*

22 (1) This section applies to any proposed construction of:

23 (i) Residential Group R-1 and Residential Group R-2 occupancies, as those labels
24 are used in the Howard County Building Code;

25 (ii) Residential occupancies with more than two units owned under a condominium
26 or co-operative arrangement; and

27 (iii) Residential Group R-3 townhouse and single family detached occupancies, as
28 those labels are used in the Howard County Building Code, regardless of the
29 ownership arrangement.

1 (2) This section applies to parking spaces for electric vehicles that can use an external
2 source of electricity to charge the electric vehicle's batteries.

3 (c) *Provision of Electric Vehicle Charging Infrastructure.*

4 (1) For new construction subject to this section:

5 (i) A residential unit with a garage, carport, or driveway shall feature a dedicated
6 electric line of sufficient voltage so that an electric vehicle charging station may
7 be added in the future; and

8 (ii) The developer shall ensure that at least one communal parking space for each
9 25 residential units that are not covered under item (i) of this paragraph features
10 an electric vehicle charging station. IF THE FINAL CALCULATION OF REQUIRED
11 COMMUNAL PARKING SPACES WITH ELECTRIC VEHICLE CHARGING STATIONS IS AN
12 ODD NUMBER OR INCLUDES A FRACTION, THE NUMBER OF SPACES REQUIRED SHALL
13 BE ROUNDED UP TO THE NEXT EVEN NUMBER.

14 (2) For purposes of this section, an electric vehicle charging station shall be capable of
15 providing Level 2 charging or higher to the parking space.

16 (3) Electric vehicle charging stations shall be labeled for their intended use for electric
17 vehicle charging.

18 (4) The Building Official, as that term is used in the Howard County Building Code,
19 may specify performance standards for equipment that is installed to comply with this
20 section.

21 (d) *Application.* This section shall have no effect if the Howard County Building Code
22 includes provisions to require and regulate electric vehicle charging equipment in the
23 residential occupancies that this section covers.

24
25 ***Section 2. Be it further enacted by the County Council of Howard County, Maryland, that this***
26 ***Act shall become effective 61 days after its enactment.***