

SB0477/583728/1

BY: Education, Energy, and the Environment Committee

AMENDMENTS TO SENATE BILL 477
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in line 2, strike “**or Significant Renovation**”; in line 5, strike “or significant renovation”; in line 7, after “circumstances;” insert “requiring the Maryland Energy Administration to study certain issues related to the installation of electric vehicle parking spaces at multifamily residential buildings;”; and strike beginning with “and” in line 8 down through “renovation” in line 9.

AMENDMENT NO. 2

On page 2, in lines 3 and 7, in each instance, strike “**DEDICATED**”; in line 4, strike the first “A” and substitute “ELECTRICAL PANEL CAPACITY AND”; in the same line, strike “**30-AMPERE**” and substitute “40-AMPERE”; in line 5, strike “**PANEL CAPACITY**”; in line 6, strike “**OVERPROTECTION**” and substitute “OVERCURRENT PROTECTION”; in line 10, after “**(6)**” insert “**(I)**”; in the same line, strike “**INCLUDES**” and substitute “MEANS”; in lines 11 and 12, strike “**(I)**” and “**(II)**”, respectively, and substitute “1.” and “3.”, respectively; after line 11, insert:

“2. DUPLEXES; AND”;

in line 12, after “**HOUSES**” insert “THAT ARE SUBJECT TO THE PROVISIONS OF THE INTERNATIONAL RESIDENTIAL CODE”; strike beginning with “;” in line 12 down through “**BUILDINGS**” in line 13; after line 13, insert:

“(II) ‘HOUSING UNITS’ DOES NOT INCLUDE MULTIFAMILY RESIDENTIAL BUILDINGS THAT ARE SUBJECT TO THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE.”;

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strike in their entirety lines 20 through 23, inclusive; and in line 24, strike “(9)” and substitute “(8)”.

On pages 2 and 3, strike beginning with “This” in line 26 on page 2 down through “(c)” in line 3 on page 3 and substitute “**(1) THIS SUBSECTION APPLIES TO THE CONSTRUCTION OF HOUSING UNITS THAT INCLUDE A SEPARATE GARAGE, CARPORT, OR DRIVEWAY FOR EACH RESIDENTIAL UNIT.**”

(2)”.

On page 3, strike beginning with “If” in line 3 down through the second “RENOVATION” in line 7 and substitute “**THE CONSTRUCTION OF A NEW HOUSING UNIT**”; in line 8, strike the brackets; in the same line, strike “EACH”; in line 9, strike “(1)” and substitute “**(I)**”; in line 14, strike “(2)” and substitute “**(II)**”; in line 19, strike “(D)” and substitute “**(C)**”; strike beginning with “(1)” in line 19 down through “(2)” in line 28; strike beginning with “NEW” in line 29 down through “PARKING” in line 32 and substitute “**HOUSING UNITS**”; in line 33, after “SPACES” insert “**OR EV-READY PARKING SPACES**”; and in the same line, strike “PARAGRAPH (1)” and substitute “**SUBSECTION (B)**”.

On page 4, in line 1, strike “SUBSECTION” and substitute “**SECTION**”; in line 4, strike “or significant renovation”; and strike beginning with “building” in line 4 down through “issued” in line 5 and substitute “**complete commercial or residential service request is made to the local utility or a development application or building permit application is filed with a county or municipal corporation**”.

AMENDMENT NO. 3

On page 4, after line 5, insert:

SECTION 3. AND BE IT FURTHER ENACTED, That:

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(a) (1) The Maryland Energy Administration shall study:

(i) the cost of requiring multifamily residential buildings to include EV-ready and EVSE-installed parking spaces; and

(ii) the appropriate ratio of EVSE-installed parking spaces to dwelling units in a multifamily residential building to support the State's greenhouse gas emissions reduction goals.

(2) The study shall include estimates of:

(i) subject to paragraph (3) of this subsection, the cost to:

1. include EV-ready or EVSE-installed parking spaces at newly constructed multifamily residential buildings; and

2. retrofit existing multifamily residential buildings with EV-ready or EVSE-installed parking spaces; and

(ii) in consultation with the Department of the Environment, the number of electric vehicles that will be on the road in the State in each year from 2024 through 2050, inclusive, after the State adopts the California Advanced Clean Cars II regulations.

(3) The cost estimates required under paragraph (2)(i) of this subsection shall include separate estimates:

(i) for EV-ready and EVSE-installed parking spaces;

(ii) based on the following assumptions:

(Over)

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1. that at least 10% of the parking spaces will be required to be EV-ready or EVSE-installed;

2. that at least 25% of the parking spaces will be required to be EV-ready or EVSE-installed; and

3. that at least 50% of the parking spaces will be required to be EV-ready or EVSE-installed; and

(iii) for the following categories of parking:

1. open air parking lots;

2. underground parking structures; and

3. parking garages.

(b) On or before December 1, 2023, the Administration shall report its findings and recommendations to the Governor and, in accordance with § 2-1257 of the State Government Article, the General Assembly.”;

and in line 6, strike “3.” and substitute “4.”.