SB0393/489632/1

BY: Budget and Taxation Committee

AMENDMENTS TO SENATE BILL 393

(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in line 2, strike "Electric Vehicle Excise Tax Credit – Extension" and substitute "Clean Cars Act of 2017"; in line 3, after "of" insert "extending and altering, for certain fiscal years, the Electric Vehicle Recharging Equipment Rebate Program and authorization to issue certain motor vehicle excise tax credits for certain qualified plugin electric drive vehicles; increasing the total amount of rebates that the Maryland Energy Administration may issue each fiscal year; altering the calculation of the rebate; altering the type of qualified plug-in electric drive vehicle eligible for a certain motor vehicle excise tax credit; altering the calculation of a certain motor vehicle excise tax credit;"; strike beginning with "extending" in line 3 down through "tax;" in line 5; in lines 5 and 7, in each instance, after "extending" insert "and increasing"; in line 8, strike "the authorization to issue a certain amount of motor vehicle excise tax credits" and substitute "the total amount of motor vehicle excise tax credits that may be issued; requiring the Maryland Department of the Environment and the Maryland Department of Transportation to jointly study the ability of the State to meet the demands of the Maryland Clean Car Program which adopted certain vehicle emission standards; requiring the departments, in conducting the study, to consult with certain representatives; specifying the contents of the study; requiring the departments to report their findings and recommendations to the Governor and the General Assembly on or before a certain date"; in line 9, strike "the electric vehicle excise tax credit" and substitute "the Electric Vehicle Recharging Equipment Rebate Program and motor vehicle excise tax credits for certain qualified plug-in electric drive vehicles"; and after line 9, insert:

"BY repealing and reenacting, with amendments,

Article - State Government

Section 9-2009

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<u>Annotated Code of Maryland</u> (2014 Replacement Volume and 2016 Supplement)".

On page 3, in line 14, strike "2." and substitute "3.".

AMENDMENT NO. 2

On page 1, after line 22, insert:

"Article – State Government

9-2009.

- (a) (1) In this section the following words have the meanings indicated.
- (2) <u>"Electric vehicle recharging equipment rebate" means a rebate issued by the Administration under this section for the cost of qualified electric vehicle recharging equipment.</u>
- (3) "Qualified electric vehicle recharging equipment" means property in the State that is used for recharging motor vehicles propelled by electricity.
- (4) "Retail service station dealer" has the meaning stated in § 10–101 of the Business Regulation Article.
- (b) (1) There is an Electric Vehicle Recharging Equipment Rebate Program.
 - (2) The Administration shall administer the Program.
- (c) (1) For fiscal years [2015 through 2017] **2018** THROUGH **2020**, subject to the provisions of this section, an individual, a business entity, or a unit of State or local government may apply to the Administration for an electric vehicle recharging

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equipment rebate for the costs of acquiring and installing qualified electric vehicle recharging equipment.

- (2) For each fiscal year, the total amount of rebates issued by the Administration may not exceed [\$600,000] \$1,200,000.
- (3) The Administration may allow an applicant to include reasonable installation costs in the cost of qualified electric vehicle recharging equipment for the purpose of calculating the amount of an electric vehicle recharging equipment rebate.
- (d) Subject to subsection (e) of this section, the Administration may issue an electric vehicle recharging equipment rebate to:
 - (1) an individual in an amount equal to the lesser of:
- (i) [50%] 40% of the costs of acquiring and installing qualified electric vehicle recharging equipment; or
 - (ii) [\$900] **\$700**;
- (2) except as provided in item (3) of this subsection, a business entity or unit of State or local government in an amount equal to the lesser of:
- (i) [50%] 40% of the costs of acquiring and installing qualified electric vehicle recharging equipment; or
 - (ii) [\$5,000] **\$4,000**; or
 - (3) a retail service station dealer in an amount equal to the lesser of:

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- (i) [50%] 40% of the costs of acquiring and installing qualified electric vehicle recharging equipment; or
 - (ii) [\$7,500] **\$5,000**.
- (e) An electric vehicle recharging equipment rebate issued under this section is limited to the acquisition of one recharging system per individual.
 - (f) (1) The Administration may adopt regulations to carry out this section.
 - (2) The regulations adopted under this subsection may include:
- (i) <u>further limitations on the maximum amount of an electric</u> <u>vehicle recharging equipment rebate that may be claimed by an applicant under</u> subsection (d) of this section;
- (ii) a requirement that an applicant demonstrate compliance with a State, local, or federal law that applies to the installation or operation of the qualified electric vehicle recharging equipment; and
- (iii) any additional application and qualification requirements deemed appropriate by the Administration.".

AMENDMENT NO. 3

On page 2, in line 5, strike the second "and"; after line 5, insert:

- "(3) HAS A TOTAL PURCHASE PRICE NOT EXCEEDING:
 - (I) FOR A COMMERCIAL VEHICLE, \$125,000; AND

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(II) FOR A VEHICLE THAT IS NOT A COMMERCIAL VEHICLE, \$60,000;

(4) HAS A BATTERY CAPACITY OF AT LEAST 5.0 KILOWATT-HOURS; AND";

in line 6, strike "(3)" and substitute "(5)"; in the same line, strike "2014" and substitute "2017"; in line 7, strike "2022" and substitute "2020"; and in line 11, strike "\$125" and substitute "\$100".

AMENDMENT NO. 4

On page 2, in line 26, strike "2015, 2016, [and] 2017,"; strike beginning with "**2020**" in line 26 down through "**2022**" in line 27 and substitute "**AND 2020**"; and in line 27, strike "\$1,287,000" and substitute "**\$2,400,000**".

On page 3, in lines 3 and 13, in each instance, strike "\$1,800,000" and substitute "\$3,000,000"; in line 6, strike "2015, 2016, [and] 2017,"; strike beginning with "2020" in line 6 down through "2022" in line 7 and substitute "AND 2020"; and in line 7, strike "\$1,287,000" and substitute "\$2,400,000".

AMENDMENT NO. 5

On page 3, after line 13, insert:

"SECTION 2. AND BE IT FURTHER ENACTED, That:

(1) The Maryland Department of the Environment and the Maryland Department of Transportation shall jointly study the ability of the State to meet the demands of the Maryland Clean Car Program which adopted the California vehicle emission standards set under the California Low Emission Vehicle Program by the California Air Resources Board.

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- (2) <u>In conducting the study, the departments shall consult with</u> representatives of:
 - (i) the Alliance of Automobile Manufacturers;
 - (ii) the Maryland Automobile Dealers Association;
 - (iii) the environmental community;
 - (iv) the Maryland Energy Administration; and
- (v) any other interested party, as the departments determine appropriate.
 - (3) Under the study, the departments shall:
- (i) evaluate the California zero emission standards and requirements and the status of the State's implementation of, and compliance with, the requirements to meet these standards;
- (ii) evaluate the impact of economic, technological, and other relevant factors since the implementation of California's zero emission vehicle standards in the State, including:
- 1. <u>advances made in, and availability and performance of,</u> low emission vehicles, zero emission vehicles, and transitional zero emission vehicle technology;
- <u>2.</u> <u>the cost and retail process of vehicles using this</u> technology;

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- 3. consumer acceptance of the technology, vehicles that use this technology, and the costs associated with this technology; and
- 4. <u>availability of current and future incentives at federal,</u>
 State, and local government levels;
- (iii) analyze the cost of fuels in the State for low and zero emission vehicles, both electricity and hydrogen, and the residential price to recharge plug-in electric vehicles under available rate structures at private homes and the price to recharge plug-in electric vehicles in public locations;
- (iv) analyze the statewide need for additional infrastructure and recharging stations necessary to support low and zero emission vehicles by comparing the needed infrastructure with the currently available and firmly funded future infrastructure;
- (v) identify the use of low and zero emission vehicles in federal, State, and local government fleets;
- (vi) analyze the impact of the California zero emission standards on the auto manufacturers and car dealers in the State;
- (vii) evaluate the environmental impact of the California zero emission standards on the "State Implementation Plan" pursuant to the federal Clean Air Act;
- (viii) compare the potential amount of CO2 reduction in the State from the California zero emission standards to all nonCO2 emitting energy sources in the State;

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- (ix) identify the regulatory and statutory obstacles and barriers at the federal, State, and local levels impeding the use of low and zero emission vehicles in the State; and
- (x) analyze the revenue impact to the State on the collection of the motor fuel tax from increased use of low and zero emission vehicles in the State and identify what other states are doing to offset declines in motor fuel tax revenues that may have resulted from the increased use of low and zero emission vehicles.
- (4) On or before December 31, 2018, the departments shall report their findings and recommendations to the Governor and, in accordance with § 2-1246 of the State Government Article, the General Assembly.".