# **SENATE BILL 553**

R7 4lr0706 SB 950/23 – EEE CF HB 437

By: Senator Corderman

Introduced and read first time: January 25, 2024 Assigned to: Education, Energy, and the Environment

#### A BILL ENTITLED

1 AN ACT concerning

### 2 Maryland Zero Emission Electric Vehicle Infrastructure Council – Membership

- FOR the purpose of altering the composition of the Maryland Zero Emission Electric Vehicle Infrastructure Council to include a representative of a light–duty plug–in electric drive vehicle manufacturer, a heavy–duty plug–in electric drive vehicle manufacturer, and the Secretary of General Services; and generally relating to the Maryland Zero Emission Electric Vehicle Infrastructure Council.
- 8 BY repealing and reenacting, with amendments,
- Chapter 400 of the Acts of the General Assembly of 2011, as amended by Chapters 64 and 65 of the Acts of the General Assembly of 2013, Chapter 378 of the Acts of the General Assembly of 2015, Chapter 213 of the Acts of the General Assembly of 2019, Chapter 118 of the Acts of the General Assembly of 2020, and Chapter 607 of the Acts of the General Assembly of 2021
- 14 Section 1
- 15 BY repealing and reenacting, with amendments,
- 16 Chapter 401 of the Acts of the General Assembly of 2011, as amended by Chapters
  17 64 and 65 of the Acts of the General Assembly of 2013, Chapter 378 of the Acts
  18 of the General Assembly of 2015, Chapter 213 of the Acts of the General
  19 Assembly of 2019, Chapter 118 of the Acts of the General Assembly of 2020,
  20 and Chapter 607 of the Acts of the General Assembly of 2021
- 21 Section 1
- SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:
- Chapter 400 of the Acts of 2011, as amended by Chapters 64 and 65 of the Acts of 2013, Chapter 378 of the Acts of 2015, Chapter 213 of the Acts of 2019, Chapter 118 of the Acts of 2020, and Chapter 607 of the Acts of 2021

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



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$\begin{array}{c} 1 \\ 2 \end{array}$	SECT That:	'ION 1	. BE I	Γ ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,		
3	(a)	In this section, "zero emission electric vehicle" includes:				
4 5	Transportat	(1) ion Art	-	ng-in electric drive vehicle as defined in § 11-145.1 of the nd		
6 7	Article.	(2)	A fue	cell electric vehicle as defined in $\S 11-125.1$ of the Transportation		
8	(b)	There is a Maryland Zero Emission Electric Vehicle Infrastructure Council.				
9	(c)	The C	ouncil	consists of the following members:		
10 11	the Senate;	(1)	One r	nember of the Senate of Maryland, appointed by the President of		
12 13	the House;	(2)	Two 1	nembers of the House of Delegates, appointed by the Speaker of		
14		(3)	The S	ecretary of Transportation, or the Secretary's designee;		
15		(4)	The S	ecretary of Planning, or the Secretary's designee;		
16		(5)	The S	ecretary of the Environment, or the Secretary's designee;		
17		(6)	The S	ecretary of Commerce, or the Secretary's designee;		
18 19	DESIGNEE;	(7)	Тне	SECRETARY OF GENERAL SERVICES, OR THE SECRETARY'S		
20 21	Public Servi	[(7)] <b>(</b> ce Com		The Executive Director of the Technical Staff of the Maryland on, or the Executive Director's designee;		
22 23	Director's de	[(8)] <b>(</b> esignee		The Director of the Maryland Energy Administration, or the		
24		<b>[</b> (9) <b>] (</b>	10)	The People's Counsel, or the People's Counsel's designee; and		
25		<b>[</b> (10) <b>]</b>	(11)	The following members appointed by the Governor:		
26 27	State with e	xpertis	(i) se in ei	One representative of an institution of higher education in the nergy, transportation, or the environment;		

$\frac{1}{2}$	including:	(ii)	Two	representatives of the Maryland Association of Counties,
3 4	and		1.	A representative who resides in a rural region of the State;
5 6	region of the State	•	2.	A representative who resides in an urban or suburban
7 8	including:	(iii)	Two	representatives of the Maryland Municipal League,
9 10	and		1.	A representative who resides in a rural region of the State;
11 $12$	region of the State	•	2.	A representative who resides in an urban or suburban
13 14	AN ELECTRIC VEH	(iv)		representative of [the Baltimore Electric Vehicle Initiative] ER ADVOCACY ORGANIZATION;
15		(v)	[Two	] THREE representatives of electric companies in the State;
16 17	vehicle manufactu	(vi) rer;	One	representative of a LIGHT-DUTY plug-in electric drive
18 19	ELECTRIC DRIVE	(vii) <b>VEHI</b> O	ONE CLE M	
20 21	vehicle charging st			representative of a manufacturer of plug—in electric drive
22 23	vehicles;	[(viii)]	] (IX)	One representative of manufacturers of fuel cell electric
24 25	vehicle infrastruct	[(ix)] ure equ		One representative of manufacturers of fuel cell electric nt;
26		[(x)] (	XI)	One representative of fleet vehicle operators;
27		[(xi)]	(XII)	One representative of electrical workers;
28 29	environmental com			[One representative] Two REPRESENTATIVES of the

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(7)

$1\\2$	transportatio	[(xiii)] (XIV) One public member with expertise in energy or on policy; AND
3 4	Association;	[(xiv)] (XV) One representative of [the Maryland Automobile Dealers and
5 6	NEW VEHICI	(xv) One representative of the retail electric supplier community] A LE DEALER ASSOCIATION IN THE STATE.
7	(d)	The Governor shall designate the chair or cochairs of the Council.
8 9 10	` '	The Department of Transportation shall provide staff support to the Council stance of the Maryland Energy Administration and Maryland Public Service
11	(f)	A member of the Council:
12		(1) May not receive compensation as a member of the Council; but
13 14		(2) Is entitled to reimbursement of expenses under the Standard State ations, as provided in the State budget.
15	(g)	The Council shall:
16 17		(1) Develop an action plan to facilitate the successful integration of zero etric vehicles into the State's transportation network;
18 19 20	streamlined	(2) Assist in developing and coordinating statewide standards for permitting and installation of residential and commercial electric vehicle hydrogen refueling stations and supply equipment;
21 22 23	• •	(3) Develop a recommendation for a statewide electric vehicle charging and fueling infrastructure plan, including placement opportunities for public l hydrogen refueling stations;
24 25		(4) Increase consumer awareness and demand for zero emission electric ugh public outreach;
26 27 28		(5) Make recommendations regarding monetary and nonmonetary support zero emission electric vehicle ownership and maximize private sector zero emission electric vehicles;
29 30	electric vehic	(6) Develop targeted policies to support fleet purchases of zero emission cles;

Develop charging solutions for existing and future multidwelling units;

- 1 (8) Develop model procurement practices for light-duty vehicles that 2 include an evaluation of the vehicle lifecycle costs inclusive of estimated fuel cost over the 3 anticipated life of the vehicle;
- 4 (9) Encourage local and regional efforts to promote the use of electric vehicles and attract federal funding for State and local zero emission electric vehicle programs;
- 7 (10) Recommend policies that support zero emission electric vehicle 8 charging and hydrogen refueling from clean energy sources;
- 9 (11) Recommend a method of displaying pricing information at public tharging and hydrogen refueling stations;
- 11 (12) Establish performance measures for meeting zero emission electric 12 vehicle-related employment, infrastructure, and regulatory goals; and
- 13 (13) Pursue other goals and objectives that promote the utilization of zero emission electric vehicles in the State.
- 15 (h) (1) On or before December 1, [2013] **2020**, December 1, [2014] **2021**,
- 16 December 1, [2015] **2022**, December 1, [2016] **2023**, December 1, [2017] **2024**, AND
- 17 December 1, [2018] 2025, [and December 1, 2019,] the Council shall submit interim
- 18 reports of its work and recommendations to the Governor and, in accordance with  $\S 2-1257$
- 19 of the State Government Article, the General Assembly.
- 20 (2) On or before June 30, [2020] **2026**, the Council shall submit a final report of its work and recommendations to the Governor and, in accordance with § 22 2–1257 of the State Government Article, the General Assembly.
- Chapter 401 of the Acts of 2011, as amended by Chapters 64 and 65 of the Acts of 2013, Chapter 378 of the Acts of 2015, Chapter 213 of the Acts of 2019, Chapter 218 of the Acts of 2020, and Chapter 607 of the Acts of 2021
- 26 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, 27 That:
- 28 (a) In this section, "zero emission electric vehicle" includes:
- 29 (1) A plug—in electric drive vehicle as defined in  $\S~11-145.1$  of the 30~ Transportation Article; and
- 31 (2) A fuel cell electric vehicle as defined in § 11–125.1 of the Transportation 32 Article.
- 33 (b) There is a Maryland Zero Emission Electric Vehicle Infrastructure Council.

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1	(c)	The Co	ouncil	consis	sts of the following members:	
2 3	the Senate;	(1)	One member of the Senate of Maryland, appointed by the President of			
4 5	the House;	(2)	Two members of the House of Delegates, appointed by the Speaker of			
6		(3)	The S	ecreta	ary of Transportation, or the Secretary's designee;	
7		(4)	The S	ecreta	ary of Planning, or the Secretary's designee;	
8		(5)	The Secretary of the Environment, or the Secretary's designee;			
9		(6)	The S	ecreta	ary of Commerce, or the Secretary's designee;	
10 11	DESIGNEE;	(7)	THE	SECR	ETARY OF GENERAL SERVICES, OR THE SECRETARY'S	
12 13	Public Servi	[(7)] <b>(</b> 8	•		Executive Director of the Technical Staff of the Maryland the Executive Director's designee;	
14 15	Director's de	[(8)] <b>(</b> 9)	•	The	Director of the Maryland Energy Administration, or the	
16		<b>[</b> (9) <b>] (</b> 1	10)	The I	People's Counsel, or the People's Counsel's designee; and	
17		[(10)]	(11)	The f	following members appointed by the Governor:	
18 19	State with e		(i) e in er		representative of an institution of higher education in the transportation, or the environment;	
20 21	including:	1	(ii)	Two	representatives of the Maryland Association of Counties,	
22 23	and			1.	A representative who resides in a rural region of the State;	
24 25	region of the	e State;		2.	A representative who resides in an urban or suburban	
26 27	including:	(	(iii)	Two	representatives of the Maryland Municipal League,	
28 29	and			1.	A representative who resides in a rural region of the State;	

$\frac{1}{2}$	region of the State;	2.	A representative who resides in an urban or suburban
3 4	, ,		epresentative of [the Baltimore Electric Vehicle Initiative] ER ADVOCACY ORGANIZATION;
5	(v)	[Two]	THREE representatives of electric companies in the State;
6 7	(vi) vehicle manufacturer;	One 1	representative of a LIGHT-DUTY plug-in electric drive
8 9	(vii) (vii) ELECTRIC DRIVE VEHICI	ONE LE MA	REPRESENTATIVE OF A HEAVY-DUTY PLUG-IN ANUFACTURER;
10 11	(VIII) (vehicle charging stations;	One r	representative of a manufacturer of plug-in electric drive
12 13	[(viii)] vehicles;	(IX)	One representative of manufacturers of fuel cell electric
14 15	[(ix)] (x) vehicle infrastructure equi	,	One representative of manufacturers of fuel cell electric at;
16	[(x)] <b>(</b> X	1)	One representative of fleet vehicle operators;
17	[(xi)] <b>(</b> 2	XII)	One representative of electrical workers;
18 19	[(xii)] (environmental community		[One representative] TWO REPRESENTATIVES of the
20 21	[(xiii)] transportation policy; <b>AND</b>		One public member with expertise in energy or
22 23	[(xiv)] Association; and	(XV)	One representative of [the Maryland Automobile Dealers
24 25	(xv) ( NEW VEHICLE DEALER A		representative of the retail electric supplier community] A CIATION IN THE STATE.
26	(d) The Governor	shal	l designate the chair or cochairs of the Council.
27	(e) The Departm	ent o	f Transportation shall provide staff support to the Council

with the assistance of the Maryland Energy Administration and Maryland Public Service

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Commission.

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- 1 A member of the Council: (f) 2 May not receive compensation as a member of the Council; but (1) 3 **(2)** Is entitled to reimbursement of expenses under the Standard State Travel Regulations, as provided in the State budget. 4 The Council shall: 5 (g) 6 Develop an action plan to facilitate the successful integration of zero 7 emission electric vehicles into the State's transportation network; 8 Assist in developing and coordinating statewide standards for streamlined permitting and installation of residential and commercial electric vehicle 9 charging and hydrogen refueling stations and supply equipment; 10 11 (3)Develop a recommendation for a statewide electric vehicle charging and 12 hydrogen refueling infrastructure plan, including placement opportunities for public 13 charging and hydrogen refueling stations; Increase consumer awareness and demand for zero emission electric 14 **(4)** 15 vehicles through public outreach; 16 Make recommendations regarding monetary and nonmonetary 17 incentives to support zero emission electric vehicle ownership and maximize private sector investment in zero emission electric vehicles; 18 19 (6) Develop targeted policies to support fleet purchases of zero emission 20 electric vehicles; 21(7)Develop charging solutions for existing and future multidwelling units; 22 Develop model procurement practices for light-duty vehicles that include an evaluation of the vehicle lifecycle costs inclusive of estimated fuel cost over the 23anticipated life of the vehicle; 2425Encourage local and regional efforts to promote the use of electric 26 vehicles and attract federal funding for State and local zero emission electric vehicle 27 programs;
- Recommend policies that support zero emission electric vehicle charging and hydrogen refueling from clean energy sources; 29
- 30 Recommend a method of displaying pricing information at public 31 charging and hydrogen refueling stations:

- 1 (12) Establish performance measures for meeting zero emission electric 2 vehicle-related employment, infrastructure, and regulatory goals; and
- 3 (13) Pursue other goals and objectives that promote the utilization of zero 4 emission electric vehicles in the State.
- 5 (h) (1) On or before December 1, [2013] **2020**, December 1, [2014] **2021**, 6 December 1, [2015] **2022**, December 1, [2016] **2023**, December 1, [2017] **2024**, AND 7 December 1, [2018] **2025**, [and December 1, 2019,] the Council shall submit interim 8 reports of its work and recommendations to the Governor and, in accordance with § 2–1257 9 of the State Government Article, the General Assembly.
- 10 (2) On or before June 30, [2020] **2026**, the Council shall submit a final 11 report of its work and recommendations to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly.
- SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July 1, 2024.