

SENATE BILL 532

I4

(4lr2410)

ENROLLED BILL

— *Education, Energy, and the Environment/Economic Matters and Environment and Transportation* —

Introduced by **Senator Gallion**

Read and Examined by Proofreaders:

Proofreader.

Proofreader.

Sealed with the Great Seal and presented to the Governor, for his approval this _____ day of _____ at _____ o'clock, _____ M.

President.

CHAPTER _____

1 AN ACT concerning

2 **Commission to Advance Lithium-Ion Battery Safety in Maryland**

3 FOR the purpose of establishing the Commission to Advance Lithium-Ion Battery Safety
4 in Maryland; and generally relating to the Commission to Advance Lithium-Ion
5 Battery Safety in Maryland.

6 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
7 That:

8 (a) There is a Commission to Advance Lithium-Ion Battery Safety in Maryland.

9 (b) The Commission consists of the following members:

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.

Italics indicate opposite chamber/conference committee amendments.



1 (1) one representative of the Department of the Environment, appointed
2 by the Secretary of the Environment;

3 (2) the following members, appointed by the Director of the Maryland
4 Energy Administration:

5 (i) one representative of the Maryland Energy Administration; ~~and~~

6 (ii) one representative of a lithium-ion battery manufacturer or a
7 lithium-ion battery manufacturer trade group; and

8 (iii) one representative of a vehicle propulsion battery manufacturer;

9 (3) the State Fire Marshal, or the Fire Marshal's designee;

10 (4) one representative of the Power Plant Research Project, appointed by
11 the Secretary of Natural Resources;

12 (5) one representative of the Public Service Commission, appointed by the
13 Chairman of the Public Service Commission;

14 (6) the following members, appointed by the President of the Maryland
15 Association of Counties;

16 (i) one representative with a background in emergency response;

17 (ii) one representative with a background in public works; and

18 (iii) one representative with a background in climate, clean energy,
19 and infrastructure;

20 ~~(5)~~ (7) one representative of the Professional Firefighters of Maryland,
21 designated by the President of the Professional Firefighters of Maryland;

22 ~~(6)~~ (8) one representative of the Metropolitan Fire Chiefs Association,
23 designated by the President of the Metropolitan Fire Chiefs Association;

24 (9) one representative of the Maryland Fire and Rescue Institute,
25 designated by the Director of the Maryland Fire and Rescue Institute;

26 ~~(7)~~ (10) one citizen representative, designated by the President of the
27 Maryland State Firemen's Association;

28 ~~(8)~~ (11) one representative of a public utility in the State;

29 ~~(9)~~ (12) one representative of the Maryland Recycling Network; ~~and~~

1 ~~(10)~~ (13) one representative of the Maryland Delaware Solid Waste
2 Association;

3 (14) one representative of the vehicle dismantling sector;

4 (15) one representative of a battery recycling trade group; ~~and~~

5 (16) one representative of the grid scale battery energy storage industry; and

6 (17) any other members as determined necessary by the Commission.

7 (c) The members of the Commission shall elect a chair from its members.

8 (d) The Office of the State Fire Marshal shall provide staff for the Commission.

9 (e) A member of the Commission:

10 (1) may not receive compensation as a member of the Commission; but

11 (2) is entitled to reimbursement for expenses under the Standard State
12 Travel Regulations, as provided in the State budget.

13 (f) The Commission shall study and make legislative, regulatory, programmatic,
14 or other recommendations regarding:

15 (1) best practices, standards, and guidelines:

16 (i) to prevent, detect, and suppress lithium-ion battery fires in:

17 1. consumer, and transportation, ~~and utility~~ applications;
18 and

19 2. utility applications, with review and consideration of the
20 National Fire Prevention 855 Standards for Grid Scale Storage and Safety;

21 (ii) to prevent, detect, and suppress lithium-ion fires at recycling
22 facilities; and

23 (iii) for reusing ~~and~~, recycling, and decommissioning lithium-ion
24 batteries;

25 (2) the viability of extended producer responsibility for lithium-ion
26 batteries;

27 (3) training, education, and other information to better inform the public
28 and first responders regarding lithium-ion battery safety; and

1 (4) any other global issues the Commission may consider useful for
2 enhancing the safety and reuse of batteries in the State.

3 (g) At the discretion of the Commission, the Commission may seek advice and
4 consultation from outside individuals and entities.

5 (h) (1) On or before December 1, 2024, the Commission shall submit an interim
6 report on the progress and status of the Commission to the Legislative Policy Committee,
7 in accordance with § 2–1257 of the State Government Article.

8 (2) On or before December 1, 2025, the Commission shall report its findings
9 and recommendations to the Governor and, in accordance with § 2–1257 of the State
10 Government Article, the General Assembly.

11 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June
12 1, 2024. It shall remain effective for a period of 1 year and 7 months and, at the end of
13 December 31, 2025, this Act, with no further action required by the General Assembly, shall
14 be abrogated and of no further force and effect.

Approved:

Governor.

President of the Senate.

Speaker of the House of Delegates.