

## Chapter 949

**(Senate Bill 532)**

AN ACT concerning

**Commission to Advance Lithium–Ion Battery Safety in Maryland**

FOR the purpose of establishing the Commission to Advance Lithium–Ion Battery Safety in Maryland; and generally relating to the Commission to Advance Lithium–Ion Battery Safety in Maryland.

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

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

(b) The Commission consists of the following members:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(14) one representative of the vehicle dismantling sector;

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

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

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

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

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

(e) A member of the Commission:

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

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

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

(1) best practices, standards, and guidelines:

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

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

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

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

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

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

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

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

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

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

(2) On or before December 1, 2025, the Commission shall report its findings 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 June 1, 2024. It shall remain effective for a period of 1 year and 7 months and, at the end of December 31, 2025, this Act, with no further action required by the General Assembly, shall be abrogated and of no further force and effect.

**Approved by the Governor, May 16, 2024.**