

**SENATE . . . . . No. 449**

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**The Commonwealth of Massachusetts**

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PRESENTED BY:

***Cynthia Stone Creem***

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*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying resolve:

Resolve establishing a commission on electric vehicle battery recycling.

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PETITION OF:

NAME:

*Cynthia Stone Creem*

DISTRICT/ADDRESS:

*Norfolk and Middlesex*

**SENATE . . . . . No. 449**

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By Ms. Creem, a petition (accompanied by resolve, Senate, No. 449) of Cynthia Stone Creem that provisions be made for an investigation and study by a special commission on electric vehicle battery recycling. Environment and Natural Resources.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-Third General Court  
(2023-2024)**  
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Resolve establishing a commission on electric vehicle battery recycling.

1           **Resolved**, that on or before September 1, 2024, the secretary of energy and  
2 environmental affairs shall convene an Electric Vehicle Battery Recycling Commission to  
3 review and advise the general court on policies pertaining to the recovery and recycling of  
4 electric vehicle batteries in the commonwealth. The commission shall consult with universities  
5 and research institutions that have conducted research in the area of battery recycling, with  
6 manufacturers of electric and hybrid vehicles, and with the recycling industry. The secretary of  
7 energy and environmental affairs shall appoint members to the commission from each of the  
8 following:

9           (1) the department of energy resources;

10           (2) the department of environmental protection;

11           (3) a vehicle manufacturer or an organization that represents one or more vehicle  
12 manufacturers;

13           (4) a standards-developing organization that has a focus on automotive engineering;

14 (5) an electronic waste recycler or an organization that represents one or more electronic  
15 waste recyclers;

16 (6) a motor vehicle repair shop or an organization that represents one or more motor  
17 vehicle repair shops;

18 (7) a motor vehicle junkyard or an organization that represents one or more motor vehicle  
19 junkyards;

20 (8) at least two environmental organizations that specialize in waste reduction and  
21 recycling;

22 (9) a representative of the energy storage industry; and

23 (10) an electric vehicle battery manufacturer.

24 On or before July 1, 2025, the Electric Vehicle Battery Recycling Commission shall  
25 submit a report and policy recommendations to the general court aimed at ensuring that as close  
26 as possible to 100 percent of electric vehicle batteries in the commonwealth are reused or  
27 recycled at end-of-life in a safe and cost-effective manner. The policy recommendations shall  
28 reflect entire lifecycle considerations for electric vehicle batteries, including, but not limited to,  
29 opportunities and barriers to the reuse of those batteries as energy storage systems after they are  
30 removed from the vehicle, opportunities to the extend the life of those batteries, best  
31 management considerations for those batteries at end-of-life, and the overall effect of different  
32 management practices on the environment. In developing the policy recommendations, the  
33 advisory group shall consider both in-state and out-of-state options for the recycling of electric

- 34 vehicle batteries and the possibility of establishing an extended producer responsibility program
- 35 for electric vehicle batteries.