



(Original Signature of Member)

117TH CONGRESS  
2D SESSION

**H. R.** \_\_\_\_\_

To develop a comprehensive, strategic plan for Federal electric vehicle fleet battery management, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mrs. CAROLYN B. MALONEY of New York introduced the following bill; which was referred to the Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To develop a comprehensive, strategic plan for Federal electric vehicle fleet battery management, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Strategic EV Manage-  
5 ment Act of 2022”.

6 **SEC. 2. FEDERAL ELECTRIC VEHICLE FLEET BATTERY**  
7 **MANAGEMENT PLAN.**

8 (a) STRATEGIC GUIDANCE.—

1           (1) IN GENERAL.—Not later than 2 years after  
2           the date of the enactment of this Act, the Adminis-  
3           trator, in consultation with the Director, shall co-  
4           ordinate with the head of each agency to develop a  
5           comprehensive, strategic plan for Federal electric ve-  
6           hicle fleet battery management.

7           (2) CONTENTS.—The strategic plan required  
8           under subsection (a) shall—

9                   (A) maximize both cost and environmental  
10                  efficiencies; and

11                  (B) incorporate—

12                          (i) guidelines for optimal charging  
13                          practices that will maximize battery lon-  
14                          gevity and prevent premature degradation;

15                          (ii) guidelines for reusing and recy-  
16                          cling the batteries of retired vehicles; and

17                          (iii) any other consideration deter-  
18                          mined appropriate by the Administrator  
19                          and Director.

20           (3) MODIFICATION.—The Administrator, in  
21           consultation with the Director, may periodically up-  
22           date the strategic plan required under paragraph (1)  
23           as the Administrator and Director may determine  
24           necessary based on new information relating to elec-  
25           tric vehicle batteries that becomes available.

1           (4) CONSULTATION.—In developing the stra-  
2           tegic plan required under paragraph (1) the Admin-  
3           istrator, in consultation with the Director, may con-  
4           sult with appropriate entities, including the fol-  
5           lowing:

6                   (A) The Secretary of Energy.

7                   (B) The Administrator of the Environ-  
8                   mental Protection Agency.

9                   (C) The Chair of the Council on Environ-  
10                  mental Quality.

11                  (D) Scientists who are studying electric ve-  
12                  hicle batteries and reuse and recycling solu-  
13                  tions.

14                  (E) Laboratories, companies, colleges, uni-  
15                  versities, or start-ups engaged in battery use,  
16                  reuse, and recycling research.

17                  (F) Industries interested in electric vehicle  
18                  battery reuse and recycling.

19                  (G) Electric vehicle equipment manufactur-  
20                  ers and recyclers.

21                  (H) Any other relevant entity, as deter-  
22                  mined by the Administrator and Director.

23           (5) REPORT.—

24                   (A) IN GENERAL.—Not later than 3 years  
25                   after the date of the enactment of this Act, the

1 Administrator and the Director shall submit to  
2 the appropriate congressional committees a re-  
3 port that describes the strategic plan required  
4 under paragraph (1).

5 (B) BRIEFING.—Not later than 4 years  
6 after the date of the enactment of this Act, the  
7 Administrator and the Director shall brief the  
8 appropriate congressional committees on the  
9 implementation of the strategic plan required  
10 under paragraph (1) across agencies.

11 (b) STUDY OF FEDERAL FLEET VEHICLES.—Not  
12 later than 2 years after the date of the enactment of this  
13 Act, the Comptroller General of the United States shall  
14 submit to Congress a report on how the costs and benefits  
15 of operating and maintaining electric vehicles in the Fed-  
16 eral fleet compare to the costs and benefits of operating  
17 and maintaining internal combustion engine vehicles.

18 (c) DEFINITIONS.—In this section:

19 (1) ADMINISTRATOR.—The term “Adminis-  
20 trator” means the Administrator of General Serv-  
21 ices.

22 (2) AGENCY.—The term “agency” has the  
23 meaning given the term in section 551 of title 5,  
24 United States Code.

1           (3) APPROPRIATE CONGRESSIONAL COMMIT-  
2           TEES.—The term “appropriate congressional com-  
3           mittees” means—

4                   (A) the Committee on Homeland Security  
5                   and Governmental Affairs of the Senate; and

6                   (B) the Committee on Oversight and Re-  
7                   form of the House of Representatives.

8           (4) DIRECTOR.—The term “Director” means  
9           the Director of the Office of Management and Budg-  
10          et.