

117TH CONGRESS
2D SESSION

S. 4057

AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

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

4 **SEC. 2. DEFINITIONS.**

5 In this Act:

6 (1) ADMINISTRATOR.—The term “Adminis-
7 trator” means the Administrator of General Serv-
8 ices.

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

12 (3) APPROPRIATE CONGRESSIONAL COMMIT-
13 TEES.—The term “appropriate congressional com-
14 mittees” means—

15 (A) the Committee on Homeland Security
16 and Governmental Affairs of the Senate; and

17 (B) the Committee on Oversight and Re-
18 form of the House of Representatives.

19 (4) DIRECTOR.—The term “Director” means
20 the Director of the Office of Management and Budg-
21 et.

22 **SEC. 3. STRATEGIC GUIDANCE.**

23 (a) IN GENERAL.—Not later than 2 years after the
24 date of enactment of this Act, the Administrator, in con-
25 sultation with the Director, shall coordinate with the

1 heads of agencies to develop a comprehensive, strategic
2 plan for Federal electric vehicle fleet battery management.

3 (b) CONTENTS.—The strategic plan required under
4 subsection (a) shall—

5 (1) maximize both cost and environmental effi-
6 ciencies; and

7 (2) incorporate—

8 (A) guidelines for optimal charging prac-
9 tices that will maximize battery longevity and
10 prevent premature degradation;

11 (B) guidelines for reusing and recycling
12 the batteries of retired vehicles; and

13 (C) any other considerations determined
14 appropriate by the Administrator and Director.

15 (c) MODIFICATION.—The Administrator, in consulta-
16 tion with the Director, may periodically update the stra-
17 tegic plan required under subsection (a) as the Adminis-
18 trator and Director may determine necessary based on
19 new information relating to electric vehicle batteries that
20 becomes available.

21 (d) CONSULTATION.—In developing the strategic
22 plan required under subsection (a) the Administrator, in
23 consultation with the Director, may consult with appro-
24 priate entities, including—

25 (1) the Secretary of Energy;

1 (2) the Administrator of the Environmental
2 Protection Agency;

3 (3) the Chair of the Council on Environmental
4 Quality;

5 (4) scientists who are studying electric vehicle
6 batteries and reuse and recycling solutions;

7 (5) laboratories, companies, colleges, univer-
8 sities, or start-ups engaged in battery use, reuse,
9 and recycling research;

10 (6) industries interested in electric vehicle bat-
11 tery reuse and recycling;

12 (7) electric vehicle equipment manufacturers
13 and recyclers; and

14 (8) any other relevant entities, as determined
15 by the Administrator and Director.

16 (e) REPORT.—

17 (1) IN GENERAL.—Not later than 3 years after
18 the date of enactment of this Act, the Administrator
19 and the Director shall submit to the appropriate
20 congressional committees a report that describes the
21 strategic plan required under subsection (a).

22 (2) BRIEFING.—Not later than 4 years after
23 the date of enactment of this Act, the Administrator
24 and the Director shall brief the appropriate congres-
25 sional committees on the implementation of the stra-

1 tegic plan required under subsection (a) across agen-
2 cies.

3 **SEC. 4. STUDY OF FEDERAL FLEET VEHICLES.**

4 Not later than 2 years after the date of enactment
5 of this Act, the Comptroller General of the United States
6 shall submit to Congress a report on how the costs and
7 benefits of operating and maintaining electric vehicles in
8 the Federal fleet compare to the costs and benefits of op-
9 erating and maintaining internal combustion engine vehi-
10 cles.

Passed the Senate September 14, 2022.

Attest:

Secretary.

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