

117TH CONGRESS
2D SESSION

S. 4057

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

IN THE SENATE OF THE UNITED STATES

APRIL 7, 2022

Mr. PETERS (for himself, Mr. ROMNEY, Mr. BURR, and Mr. HAGERTY) introduced the following bill; which was read twice and referred to the Committee on Homeland Security and Governmental Affairs

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. DEFINITIONS.**

7 In this Act:

1 (1) ADMINISTRATOR.—The term “Adminis-
2 trator” means the Administrator of the General
3 Services Administration.

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

7 (3) APPROPRIATE CONGRESSIONAL COMMIT-
8 TEES.—The term “appropriate congressional com-
9 mittees” means—

10 (A) the Committee on Homeland Security
11 and Governmental Affairs of the Senate; and

12 (B) the Committee on Oversight and Re-
13 form of the House of Representatives.

14 (4) DIRECTOR.—The term “Director” means
15 the Director of the Office of Management and Budg-
16 et.

17 **SEC. 3. STRATEGIC GUIDANCE.**

18 (a) IN GENERAL.—Not later than 2 years after the
19 date of enactment of this Act, the Administrator, in con-
20 sultation with the Director, shall coordinate with the
21 heads of agencies to develop a comprehensive, strategic
22 plan for Federal electric vehicle fleet battery management.

23 (b) CONTENTS.—The strategic plan required under
24 subsection (a) shall—

1 (1) seek to maximize both environmental and
2 cost efficiencies; and

3 (2) incorporate—

4 (A) guidelines for optimal charging prac-
5 tices that will maximize battery longevity and
6 prevent premature degradation;

7 (B) guidelines for reusing and recycling
8 the batteries of retired vehicles; and

9 (C) any other considerations determined
10 appropriate by the Administrator and Director.

11 (c) MODIFICATION.—The Administrator, in consulta-
12 tion with the Director, may periodically modify the stra-
13 tegic plan required under subsection (a) as the Adminis-
14 trator and Director may determine necessary.

15 (d) CONSULTATION.—In developing the strategic
16 plan required under subsection (a) the Administrator, in
17 consultation with the Director, may consult with appro-
18 priate entities, including—

19 (1) the Secretary of Energy;

20 (2) the Chair of the Council on Environmental
21 Quality;

22 (3) scientists who are studying electric vehicle
23 batteries and reuse and recycling solutions;

24 (4) laboratories, companies, or start-ups en-
25 gaged in battery use, reuse, and recycling research;

1 (5) industries interested in electric vehicle bat-
2 tery reuse and recycling;

3 (6) electric vehicle equipment manufacturers
4 and recyclers; and

5 (7) any other relevant entities, as determined
6 by the Administrator and Director.

7 (e) REPORT.—

8 (1) IN GENERAL.—Not later than 3 years after
9 the date of enactment of this Act, the Administrator
10 and the Director shall submit to the appropriate
11 congressional committees a report that describes the
12 strategic plan required under subsection (a).

13 (2) BRIEFING.—Not later than 4 years after
14 the date of enactment of this Act, the Administrator
15 and the Director shall brief the appropriate congres-
16 sional committees on the implementation of the stra-
17 tegic plan required under subsection (a) across agen-
18 cies.

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