

AMENDMENT NO. _____ Calendar No. _____

Purpose: In the nature of a substitute.

IN THE SENATE OF THE UNITED STATES—117th Cong., 2d Sess.

S. 4057

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

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT IN THE NATURE OF A SUBSTITUTE intended
to be proposed by Mr. PETERS

Viz:

1 Strike all after the enacting clause and insert the fol-

2 lowing:

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:

8 (1) ADMINISTRATOR.—The term “Adminis-

9 trator” means the Administrator of General Serv-

10 ices.

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

4 (3) APPROPRIATE CONGRESSIONAL COMMIT-
5 TEES.—The term “appropriate congressional com-
6 mittees” means—

7 (A) the Committee on Homeland Security
8 and Governmental Affairs of the Senate; and

9 (B) the Committee on Oversight and Re-
10 form of the House of Representatives.

11 (4) DIRECTOR.—The term “Director” means
12 the Director of the Office of Management and Budg-
13 et.

14 **SEC. 3. STRATEGIC GUIDANCE.**

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

20 (b) CONTENTS.—The strategic plan required under
21 subsection (a) shall—

22 (1) maximize both cost and environmental effi-
23 ciencies; and

24 (2) incorporate—

1 (A) guidelines for optimal charging prac-
2 tices that will maximize battery longevity and
3 prevent premature degradation;

4 (B) guidelines for reusing and recycling
5 the batteries of retired vehicles; and

6 (C) any other considerations determined
7 appropriate by the Administrator and Director.

8 (c) MODIFICATION.—The Administrator, in consulta-
9 tion with the Director, may periodically update the stra-
10 tegic plan required under subsection (a) as the Adminis-
11 trator and Director may determine necessary based on
12 new information relating to electric vehicle batteries that
13 becomes available.

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

18 (1) the Secretary of Energy;

19 (2) the Administrator of the Environmental
20 Protection Agency;

21 (3) the Chair of the Council on Environmental
22 Quality;

23 (4) scientists who are studying electric vehicle
24 batteries and reuse and recycling solutions;

1 (5) laboratories, companies, colleges, univer-
2 sities, or start-ups engaged in battery use, reuse,
3 and recycling research;

4 (6) industries interested in electric vehicle bat-
5 tery reuse and recycling;

6 (7) electric vehicle equipment manufacturers
7 and recyclers; and

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

10 (e) REPORT.—

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

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

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

23 Not later than 2 years after the date of enactment
24 of this Act, the Comptroller General of the United States
25 shall submit to Congress a report on how the costs and

1 benefits of operating and maintaining electric vehicles in
2 the Federal fleet compares to the costs and benefits of
3 operating and maintaining internal combustion engine ve-
4 hicles.