

JOSH GREEN, M.D.  
GOVERNOR  
KE KIA'ĀINA



**GOV. MSG. NO. 1311**

EXECUTIVE CHAMBERS  
KE KE'ENA O KE KIA'ĀINA

June 25, 2025

The Honorable Ronald D. Kouchi  
President of the Senate,  
and Members of the Senate  
Thirty-Third State Legislature  
State Capitol, Room 409  
Honolulu, Hawai'i 96813

The Honorable Nadine Nakamura  
Speaker, and Members of the  
House of Representatives  
Thirty-Third State Legislature  
State Capitol, Room 431  
Honolulu, Hawai'i 96813

Aloha President Kouchi, Speaker Nakamura, and Members of the Legislature:

This is to inform you that on June 25, 2025, the following bill was signed into law:

H.B. NO. 242, H.D. 1, S.D. 2,  
C.D. 1

RELATING TO ELECTRIC VEHICLE BATTERIES.  
**ACT 209**

Mahalo,

A handwritten signature in black ink that reads "Josh Green M.D." in a cursive style.

Josh Green, M.D.  
Governor, State of Hawai'i

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## A BILL FOR AN ACT

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RELATING TO ELECTRIC VEHICLE BATTERIES.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1       SECTION 1. The legislature finds that electric vehicle  
2       usage in the State has grown dramatically, with a twenty-three  
3       per cent increase in the number of registered electric vehicles  
4       from October 2023 to October 2024. As electric vehicle usage  
5       increases, more electric vehicle batteries will enter the waste  
6       stream. Proper recycling and disposal practices are needed to  
7       ensure that electric vehicle batteries do not contribute to  
8       environmental harm.

9       The purpose of this Act is to establish a working group to  
10      examine how to maximize the recycling and reuse of electric  
11      vehicle batteries and recommend electric vehicle battery  
12      management practices.

13      SECTION 2. (a) There is established within the Hawaii  
14      state energy office an electric vehicle battery recycling and  
15      reuse working group to examine how to maximize the recycling and  
16      reuse of electric vehicle batteries and recommend electric  
17      vehicle battery management practices.



- 1 (b) The working group shall:
- 2 (1) Develop a plan for best management practices for the
- 3 recycling, reuse, or repurposing of electric vehicle
- 4 batteries;
- 5 (2) Coordinate with any other organization, working group,
- 6 or relevant entity within or outside of the State that
- 7 has similar objectives as the working group, or is
- 8 researching the recycling, reuse, or repurposing of
- 9 electric vehicle batteries; and
- 10 (3) Develop policy recommendations for the legislature to
- 11 implement based on the working group's findings.
- 12 (c) The working group shall consist of:
- 13 (1) The chief energy officer, or the chief energy
- 14 officer's designee, who shall serve as the
- 15 co-chairperson of the working group;
- 16 (2) The director of health, or the director's designee,
- 17 who shall serve as the co-chairperson of the working
- 18 group;
- 19 (3) One representative from the department of
- 20 environmental services of the city and county of
- 21 Honolulu; and



1 (4) One representative from the Hawaii natural energy  
2 institute.

3 (d) The co-chairpersons of the working group shall invite  
4 the following individuals to serve as members of the working  
5 group:

6 (1) Two representatives from the electric vehicle  
7 manufacturing industry;

8 (2) One representative from the automotive repair  
9 industry;

10 (3) One representative from the battery energy storage  
11 industry;

12 (4) One representative from the electronic waste recycling  
13 industry;

14 (5) One representative from an electric utility;

15 (6) One representative from an organization that  
16 specializes in extended producer responsibility  
17 policy;

18 (7) One representative from an environmental organization  
19 that specializes in waste reduction and recycling;

20 (8) One representative from the automotive recycling  
21 industry;



1 (9) One representative from a company specializing in the  
2 recycling of electric vehicle batteries; and

3 (10) Other individuals as invited by the co-chairpersons.

4 (e) The working group shall submit a report of its  
5 findings and recommendations, including any proposed  
6 legislation, to the legislature no later than twenty days prior  
7 to the convening of the regular session of 2027. The report  
8 shall include an analysis of:

9 (1) Opportunities for and barriers to the reuse of  
10 electric vehicle batteries as a first option, as  
11 potential stationary energy storage systems as a  
12 second option, and for recycling as a third option,  
13 taking into account the additional costs of  
14 transporting electric vehicle batteries to be recycled  
15 out of State;

16 (2) Best practices for the management of electric vehicle  
17 batteries at end-of-life;

18 (3) The cost, safety, and environmental impacts of  
19 in-state versus out-of-state recycling options;

20 (4) The feasibility of pursuing any recycling options  
21 outside of the United States;

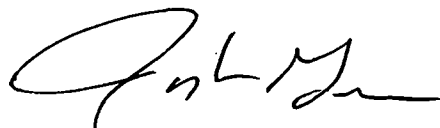


- 1       (5)   The feasibility in terms of costs, available  
2            infrastructure, and enforcement of an electric vehicle  
3            battery recycling program;  
4       (6)   The overall effect of different management practices  
5            on the environment; and  
6       (7)   Any other factors deemed necessary and relevant.  
7       (f)   The working group shall be dissolved on June 30, 2027.  
8       SECTION 3. This Act shall take effect upon its approval.



H.B. NO. 242  
H.D. 1  
S.D. 2  
C.D. 1

APPROVED this 25th day of June, 2025

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GOVERNOR OF THE STATE OF HAWAII

HB No. 242, HD 1, SD 2, CD 1

THE HOUSE OF REPRESENTATIVES OF THE STATE OF HAWAII

Date: April 30, 2025  
Honolulu, Hawaii

We hereby certify that the above-referenced Bill on this day passed Final Reading in the House of Representatives of the Thirty-Third Legislature of the State of Hawaii, Regular Session of 2025.



Nadine K. Nakamura  
Speaker  
House of Representatives



Brian L. Takeshita  
Chief Clerk  
House of Representatives




**THE SENATE OF THE STATE OF HAWAI‘I**

Date: April 30, 2025  
Honolulu, Hawai‘i 96813

We hereby certify that the foregoing Bill this day passed Final Reading in the Senate  
of the Thirty-Third Legislature of the State of Hawai‘i, Regular Session of 2025.

  
President of the Senate

  
Clerk of the Senate