

STAND. COM. REP. NO.

502

Honolulu, Hawaii

FEB 12 , 2025

RE: H.B. No. 242

H.D. 1

Honorable Nadine K. Nakamura
Speaker, House of Representatives
Thirty-Third State Legislature
Regular Session of 2025
State of Hawaii

Madame:

Your Committee on Energy & Environmental Protection, to which was referred H.B. No. 242 entitled:

"A BILL FOR AN ACT RELATING TO ELECTRIC VEHICLE BATTERIES,"

begs leave to report as follows:

The purpose of this measure is to establish a working group within the Hawaii State Energy Office to examine how to maximize the recycling and reuse of electric vehicle batteries and recommend electric vehicle battery management practices.

Your Committee received testimony in support of this measure from the Department of Health; Hawaii State Energy Office; County of Hawai'i Department of Environmental Management; Sierra Club of Hawai'i; Hawaii Electric Vehicle Association; Climate Protectors Hawai'i; Coalition Earth; Redwood Materials; Alliance for Automotive Innovation; and four individuals. Your Committee received comments on this measure from Radius Recycling.

Your Committee finds that electric vehicle usage in the State has grown dramatically, with a twenty-three percent increase in the number of registered electric vehicles from October 2023 to October 2024. Your Committee further finds that as electric vehicle usage increases, more electric vehicle batteries will enter the waste stream, necessitating proper recycling and disposal practices. This measure addresses this need by

2025-1605 HB242 HD1 HSCR HMSO



establishing a working group to examine how to maximize the recycling and reuse of electric vehicle batteries and recommend electric vehicle battery management practices.

Your Committee has amended this measure by:

- (1) Adding a representative from the Hawaii Natural Energy Institute to the working group;
- (2) Clarifying that the working group will include a representative from the battery energy storage industry;
- (3) Adding a representative from a company specializing in the recycling of electric vehicle batteries to the individuals invited to serve as members of the working group;
- (4) Changing the deadline for the report to the Legislature to twenty days prior to the convening of the Regular Session of 2027;
- (5) Clarifying that the report to the Legislature shall include an analysis of the reuse of electric vehicle batteries as potential stationary energy storage systems;
- (6) Changing the effective date to July 1, 3000, to encourage further discussion; and
- (7) Making a technical, nonsubstantive amendment for the purposes of clarity, consistency, and style.

As affirmed by the record of votes of the members of your Committee on Energy & Environmental Protection that is attached to this report, your Committee is in accord with the intent and purpose of H.B. No. 242, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 242, H.D. 1, and be referred to your Committee on Finance.



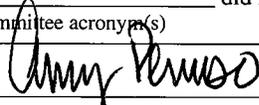
Respectfully submitted on
behalf of the members of the
Committee on Energy &
Environmental Protection,



NICOLE E. LOWEN, Chair



Record of Votes of the Committee on Energy & Environmental Protection

Bill/Resolution No.: HB 242	Committee Referral: EEP, FIN	Date: 2/6/25		
<input type="checkbox"/> The committee is reconsidering its previous decision on the measure.				
The recommendation is to: <input type="checkbox"/> Pass, unamended (as is) <input checked="" type="checkbox"/> Pass, with amendments (HD) <input type="checkbox"/> Hold <input type="checkbox"/> Pass short form bill with HD to recommit for future public hearing (recommit)				
EEP Members	Ayes	Ayes (WR)	Nays	Excused
1. LOWEN, Nicole E. (C)	✓			
2. PERRUSO, Amy A. (VC)	✓			
3. KAHALOA, Kirstin	✓			
4. KUSCH, Matthias	✓			
5. QUINLAN, Sean	✓			
6. WARD, Gene				✓
TOTAL (6)	5			1
The recommendation is: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted If joint referral, _____ did not support recommendation. <small>committee acronym(s)</small>				
Vice Chair's or designee's signature: 				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				