

Honolulu, Hawaii

**FEB 06 2025**RE: S.B. No. 103  
S.D. 1

Honorable Ronald D. Kouchi  
President of the Senate  
Thirty-Third State Legislature  
Regular Session of 2025  
State of Hawaii

Sir:

Your Committees on Energy and Intergovernmental Affairs and  
Agriculture and Environment, to which was referred S.B. No. 103  
entitled:

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

beg leave to report as follows:

The purpose and intent of this measure is to:

- (1) Establish an Electric Vehicle Battery Recycling and  
Reuse Working Group to examine how to maximize the  
recycling and reuse of electric vehicle batteries and  
recommend electric vehicle battery management practices;  
and
- (2) Require a report to the Legislature before the Regular  
Session of 2026.

Your Committees received testimony in support of this measure  
from the Department of Health, Hawaii State Energy Office, Sierra  
Club of Hawai'i, Redwood Materials, Alliance for Automotive  
Innovation, Radius Recycling, Coalition Earth, and three  
individuals.

Your Committees received testimony in opposition of this  
measure from one individual.



Your Committees find that while electric vehicles are helping to reduce the State's dependency on fossil fuels and further progress towards a zero emissions clean economy by 2045, the batteries that power these vehicles may exacerbate the State's current landfill crisis. Your Committees recognize that the disposition of lithium ion electric vehicle batteries present unique waste management challenges, particularly given the potential for fire and toxic chemical releases, the limited options for affordably off-shipping used and damaged batteries, and the lack of proper lithium battery processing or recycling facilities in the State. Your Committees further find that the number of registered electric vehicles in the State has, and will, continue to grow and that the State has a responsibility to ensure that electric vehicle batteries are properly recycled or reused. This measure will inform policymakers of the management practices and regulatory framework for electric vehicle batteries necessary to ensure an equitable and efficient transition to a more energy resilient economy.

Accordingly, your Committees have amended this measure by:

- (1) Inserting language to add a representative of the battery storage industry to the working group;
- (2) Extending the deadline for the working group to submit a report to the Legislature to twenty days prior to the Regular Session of 2027; and
- (3) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Energy and Intergovernmental Affairs and Agriculture and Environment that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 103, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 103, S.D. 1, and be referred to your Committee on Ways and Means.



Respectfully submitted on  
behalf of the members of the  
Committees on Energy and  
Intergovernmental Affairs and  
Agriculture and Environment,



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MIKE GABBARD, Chair




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GLENN WAKAI, Chair



The Senate  
Thirty-Third Legislature  
State of Hawai'i

**Record of Votes**  
**Committee on Energy and Intergovernmental Affairs**  
**EIG**

Bill / Resolution No.:* <div style="font-size: 1.2em; font-family: cursive;">SB103</div>	Committee Referral: <div style="font-size: 1.2em; font-family: cursive;">EIG/AEN, WAM</div>	Date: <div style="font-size: 1.2em; font-family: cursive;">1/29/25</div>										
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____												
The Recommendation is: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;"> <input type="checkbox"/> Pass, unamended 2312         </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> Pass, with amendments 2311         </div> <div style="text-align: center;"> <input type="checkbox"/> Hold 2310         </div> <div style="text-align: center;"> <input type="checkbox"/> Recommit 2313         </div> </div>												
Members	Aye	Aye (WR)	Nay	Excused								
WAKAI, Glenn (C)	✓											
CHANG, Stanley (VC)	✓											
DECOITE, Lynn	✓											
RICHARDS, III, Herbert M. "Tim"				✓								
FEVELLA, Kurt				✓								
<b>TOTAL</b>	<b>3</b>			<b>2</b>								
Recommendation: <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input checked="" type="checkbox"/> Adopted           <input type="checkbox"/> Not Adopted         </div>												
Chair's or Designee's Signature: <div style="font-size: 1.5em; font-family: cursive; margin-left: 100px;">  </div>												
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"><b>Distribution:</b></td> <td style="width: 25%;">Original</td> <td style="width: 25%;">Yellow</td> <td style="width: 25%;">Pink</td> </tr> <tr> <td></td> <td>File with Committee Report</td> <td>Clerk's Office</td> <td>Drafting Agency</td> </tr> </table> <div style="display: flex; justify-content: flex-end; margin-top: 5px;"> <div style="text-align: center; width: 25%;">Goldenrod</div> <div style="text-align: center; width: 25%;">Committee File Copy</div> </div>					<b>Distribution:</b>	Original	Yellow	Pink		File with Committee Report	Clerk's Office	Drafting Agency
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**\*Only one Governor's Message per Record of Votes**

**Record of Votes**  
**Committee on Agriculture and Environment**  
**AEN**

\*Only one measure per Record of Votes