

STAND. COM. REP. NO.

107

Honolulu, Hawaii

FEB 04 , 2025

RE: H.B. No. 243  
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. 243 entitled:

"A BILL FOR AN ACT RELATING TO ENERGY,"

begs leave to report as follows:

The purpose of this measure is to require certain measures  
that ensure solar conduit- and electrical panel-readiness for new  
residential construction offered for sale at fair market value and  
electric vehicle-readiness when an electrical panel and parking  
area are installed.

Your Committee received testimony in support of this measure  
from the Hawaii State Energy Office; Green Party of Hawai'i;  
Citizens Climate Lobby Hawai'i; Climate Protectors Hawai'i;  
350Hawaii.org; Hawaii Electric Vehicle Association; Hawaii Solar  
Energy Association; Alliance for Automotive Innovation; Kauai  
Climate Action Coalition; Chamber of Sustainable Commerce; and  
numerous individuals. Your Committee received testimony in  
opposition to this measure from NAIOP Hawaii.

Your Committee finds that there is an urgent need to  
encourage the rapid transition to renewable energy. Your  
Committee further finds that this measure would better accomplish  
this need by establishing a Streamlined Grid-Ready Home

2025-1126 HB243 HD1 HSCR HMSO



Interconnection Process that supports the rapid adoption of clean energy technologies and ensures power system reliability.

Your Committee has amended this measure by:

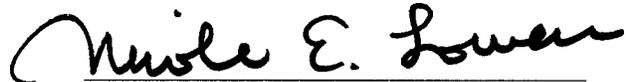
- (1) Deleting its contents and inserting the contents of H.B. No. 340, a measure heard and considered by your Committee that:
  - (A) Requires the Public Utilities Commission to establish a Streamlined Grid-Ready Home Interconnection Process; and
  - (B) Authorizes the use of the Hawaii Electricity Reliability Surcharge for cost recovery of certain expenses of the Hawaii Electricity Reliability Administrator associated with the Streamlined Grid-Ready Home Interconnection Process;
- (2) Changing the deadline for the Public Utilities Commission to establish the Streamlined Grid-Ready Home Interconnection Process to October 1, 2026;
- (3) Changing the cost-sharing fee for service upgrades to an unspecified amount and deleting the deadline for completion of service upgrades;
- (4) Adding requirements obligating regulated electric utilities to allow for the interconnection and utilization of vehicle-to-grid capabilities;
- (5) Removing the provision authorizing the use of the Hawaii Electricity Reliability Surcharge for cost recovery of certain expenses;
- (6) Requiring reports on the status of the Streamlined Grid-Ready Home Interconnection Process to be submitted to the Legislature instead of the Public Utilities Commission;
- (7) Changing the effective date to July 1, 3000, to encourage further discussion; and



- (8) Making technical, nonsubstantive amendments 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. 243, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 243, H.D. 1, and be referred to your Committee on Housing.

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

  
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NICOLE E. LOWEN, Chair



