

STAND. COM. REP. NO.

224

Honolulu, Hawaii

FEB 06 , 2025

RE: H.B. No. 790
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. 790 entitled:

"A BILL FOR AN ACT RELATING TO RENEWABLE ENERGY,"

begs leave to report as follows:

The purpose of this measure is to:

- (1) Establish an installation goal for customer-sited
distributed energy resources in the State;
- (2) Ensure that fair compensation is provided to distributed
energy resources exports as part of grid service
programs; and
- (3) Authorize retail wheeling of renewable energy and
require the Public Utilities Commission to establish
policies and procedures to implement retail wheeling and
microgrid service tariffs.

Your Committee received testimony in support of this measure
from the Hawaii State Energy Office; Hawaii Green Infrastructure
Authority; Sunrun; Photonworks Engineering; Credence Projects LLC;
Energy Advisors, LLC; Enphase Energy, Inc.; Hawaii Solar Energy
Association; Holu Hou Energy; and seven individuals. Your
Committee received testimony in opposition to this measure from

2025-1397 HB790 HD1 HSCR HMSO



Hawaiian Electric; International Brotherhood of Electrical Workers Local Union 1260; and Kaua'i Island Utility Cooperative. Your Committee received comments on this measure from the Department of Commerce and Consumer Affairs; Public Utilities Commission; and Life of the Land.

Your Committee finds that customer-sited distributed energy resources, such as rooftop solar and energy storage systems, play a critical role in meeting the State's renewable energy goals. This measure seeks to increase renewable energy usage by establishing an installation goal for customer-sited distributed energy resources and ensuring fair compensation is provided to distributed energy resource exports.

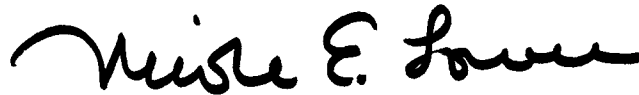
Your Committee has amended this measure by:

- (1) Changing the deadline for the distributed energy resources installation goal to December 31, 2030;
- (2) Clarifying that the Public Utilities Commission may, but is not required to, use tariffs for grid services programs and community-based renewable energy;
- (3) Removing an exemption from the definition of "public utility" relating to microgrid construction, maintenance, or operation and the authorization for the Public Utilities Commission to use tariffs for microgrids and retail wheeling;
- (4) Changing the rate at which energy exported to the electric grid as part of a grid service program will be credited to a rate sufficient to encourage the deployment of distributed energy resources in order to meet the goal of December 31, 2030;
- (5) Removing the authorizations for microgrids and retail wheeling;
- (6) Changing the effective date to July 1, 3000, to encourage further discussion; and
- (7) 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. 790, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 790, H.D. 1, and be referred to your Committee on Consumer Protection & Commerce.

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



NICOLE E. LOWEN, Chair



Bill/Resolution No.: HB790	Committee Referral: EEP, CPC, FIN	Date: 2/4/25		
<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. <div style="margin-left: 100px;">committee acronym(s)</div>				
Vice Chair's or designee's signature: <u><i>Amy Perruso</i></u>				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				