

STAND. COM. REP. NO.

350

Honolulu, Hawaii

FEB 11, 2025

RE: H.B. No. 1020
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. 1020 entitled:

"A BILL FOR AN ACT RELATING TO A PROGRAM TO CHARACTERIZE
CARBON SEQUESTRATION POTENTIAL AND UNDERGROUND WATER
RESOURCES STATEWIDE,"

begs leave to report as follows:

The purpose of this measure is to establish the Carbon
Sequestration and Underground Water Resource Characterization
Program and require an environmental assessment of the program's
actions.

Your Committee received testimony in support of this measure
from the Department of Business, Economic Development, and
Tourism; Hawaii State Energy Office; Ulupono Initiative; and two
individuals. Your Committee received testimony in opposition to
this measure from two individuals. Your Committee received
comments on this measure from the Honolulu Board of Water Supply.

Your Committee finds that resource characterization via slim-
hole bores can help identify water and carbon sequestration
resources across the State. Your Committee further finds that
these resources can serve as a viable form of renewable energy.
This measure establishes the Carbon Sequestration and Underground
Water Resource Characterization Program to identify the location



and characteristics of underground water and carbon sequestration resources.

Your Committee has amended this measure by:

- (1) Requiring the Hawaii State Energy Office to collaborate with the Director of Business, Economic Development, and Tourism to implement the Carbon Sequestration and Underground Water Resource Characterization Program and conduct an environmental assessment;
- (2) Changing the appropriations to unspecified amounts;
- (3) Changing the number of positions established to an unspecified number;
- (4) Changing the effective date to July 1, 3000, to encourage further discussion; and
- (5) Making technical, nonsubstantive amendments for the purposes of clarity, consistency, and style.

Your Committee respectfully requests your Committee on Finance, should it deliberate on this measure, to consider appropriation amounts of:

- (1) \$16,500,000 for the Carbon Sequestration and Underground Water Resource Characterization Program; and
- (2) \$135,000 for one full-time equivalent (1.0 FTE) permanent position.

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. 1020, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 1020, 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



HSCR 350

Bill/Resolution No.: HB 1020		Committee Referral: EEP, 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. committee acronym(s)					
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					