STAND. COM. REP. NO.

Honolulu, Hawaii FEB 0 7 ' 2024

H.B. No. 2103 RE: H.D. 1

Honorable Scott K. Saiki Speaker, House of Representatives Thirty-Second State Legislature Regular Session of 2024 State of Hawaii

Sir:

Your Committee on Energy & Environmental Protection, to which was referred H.B. No. 2103 entitled:

"A BILL FOR AN ACT RELATING TO LONG DURATION CLEAN ENERGY STORAGE,"

begs leave to report as follows:

The purpose of this measure is to amend the Hawaii Renewable Hydrogen Program and Hydrogen Investment Special Fund to include a broader focus on long duration clean energy storage and transfer responsibility for the program to the Hawaii State Energy Office.

Your Committee received testimony in support of this measure from the Hawaii State Energy Office and two individuals. Your Committee received comments on this measure from one individual.

Your Committee finds that the United States Department of Energy intends to make significant funding available to the states to support the Energy Storage Grand Challenge Roadmap, a federal program that has a goal of reducing the cost of long duration clean energy storage by ninety percent. Your Committee further finds that the State must support the continued development and storage of clean energy and remain competitive for clean energy storage federal grants. Your Committee believes that this measure addresses this need by broadening the focus of the Hawaii Renewable Hydrogen Program and Hydrogen Investment Special Fund to



STAND. COM. REP. NO. **149** -24 Page 2

encompass long duration clean energy storage and transferring responsibility for the program to the Hawaii State Energy Office.

Your Committee has amended this measure by:

- Changing the effective date to July 1, 3000, to encourage further discussion; and
- (2) 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. 2103, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 2103, 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,

E. Fr

NICOLE E. LOWEN, Chair



State of Hawaii

State of Hawaii House of Representatives The Thirty-second Legislature

Record of Votes of the Committee on Energy & Environmental Protection

Bill/Resolution No.:	Committe	e Referral:		Date:			. 1
HB 2103		P, FIN		Date.	21	1	24
The recommendation is to: Pass, unamended (as is) Pass, with amendments (HD) Hold							
Pass short form bill with HD to recommit for future public hearing (recommit)							
EEP Members		Avos	Ayes (W)	D)	Nova		Excused
		Ayes	Ayes (W)	K)	Nays		Excused
1. LOWEN, Nicole E. (C)				<u> </u>			
					ev i		
2. COCHRAN, Elle (VC)			i				
					12 - 12 - T	- 22	
3. GATES, Cedric Asuega							
4. KAHALOA, Kirstin							
		2 . 1° a				ļ., .	
5. PERRUSO, Amy A.							(
				1			
6. WOODSON, Justin H.							
			17. <u>19</u> 1 38			1	
7. WARD, Gene							V
							-
· · · · · · · · · · · · · · · · · · ·							
		-	2				
· · · ·					•		
	_						
							· · · · · · · · · · · · · · · · · · ·
A	/						\sim
TOTAL (7)		5					T
The recommendation is: Adopted D Not Adopted							
If joint referral, did not support recommendation.							
committee (crenym(s)							
Vice Chair's or designee's signature:							
Distribution: Original (White) - Committee Duplicate (Yellow) - Chief Clerk's Office Duplicate (Pink) - HMSO							