

STAND. COM. REP. NO. 1295-22

Honolulu, Hawaii

MAR 23 , 2022

RE: S.B. No. 2283
S.D. 2
H.D. 1

Honorable Scott K. Saiki
Speaker, House of Representatives
Thirty-First State Legislature
Regular Session of 2022
State of Hawaii

Sir:

Your Committee on Energy & Environmental Protection, to which was referred S.B. No. 2283, S.D. 2, entitled:

"A BILL FOR AN ACT RELATING TO THE HAWAII HYDROGEN STRATEGIC PLAN,"

begs leave to report as follows:

The purpose of this measure is to require the Hawaii Natural Energy Institute to:

- (1) Conduct a study to examine the State's ability to advance hydrogen production from local renewable energy resources and to use the results of its study to develop the Hawaii Hydrogen Strategic Plan; and
- (2) Review and update the Hawaii Hydrogen Strategic Plan every four years beginning in 2028 and submit interim, final, and annual reports to the Legislature.

Your Committee received testimony in support of this measure from the Hawai'i Natural Energy Institute, Hawaiian Electric Company, Servco Pacific Inc., Ulupono Initiative, Hawai'i Gas, Alliance for Automotive Innovation, and two individuals. Your Committee received testimony in opposition to this measure from

2022-2360 SB2283 HD1 HSCR HMSO



Climate Protectors Hawai'i. Your Committee received comments on this measure from the Hawaii State Energy Office.

Your Committee finds that as the State strives to reach its renewable energy goals, it is critical to fully evaluate the potential for hydrogen to contribute to Hawaii's energy needs. Global research and development show significant progress in understanding and establishing hydrogen as a clean and reliable fuel source. This measure supports further study into the impact that hydrogen could have to reduce the State's dependence on imported fossil fuels.

Your Committee has amended this measure by:

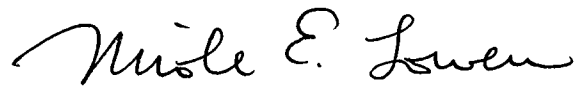
- (1) Clarifying the provisions of the study to be conducted by the Hawaii Natural Energy Institute to examine the potential for the production and use of renewable hydrogen in the State and the potential role of renewable hydrogen in achieving a local, affordable, reliable, and decarbonized energy system and economy;
- (2) Specifying that the results of the study shall be used to inform energy planning, which may include a Hawaii Hydrogen Strategic Plan; decarbonization efforts; and other ongoing work being undertaken by the Hawaii State Energy Office;
- (3) Inserting a definition for "renewable hydrogen";
- (4) Deleting language that would have required the Hawaii Natural Energy Institute to:
 - (A) Review and update a hydrogen strategic plan every four years; and
 - (B) Submit an interim and annual report to the Legislature; and
- (5) 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 S.B. No. 2283, S.D. 2, as amended herein, and recommends that it pass Second Reading in the form attached hereto as S.B. No. 2283, S.D. 2, 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



State of Hawaii
House of Representatives
The Thirty-first Legislature

HSCR 1295-22

Record of Votes of the Committee on Energy & Environmental Protection

Bill/Resolution No.: SB 2283, SD2	Committee Referral: EEP, FIN	Date: 3/17/2022		
<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. MARTEN, Lisa (VC)	/			
3. HASHEM, Mark J.	/			
4. MATAYOSHI, Scot Z.		/		
5. PERRUSO, Amy A.	/			
6. TODD, Chris	/			
7. TOKIOKA, James Kunane	/			
8. MATSUMOTO, Lauren	/			
TOTAL (8)	7	1		
The recommendation is: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted If joint referral, _____ did not support recommendation. <small>committee acronym(s)</small>				
Vice Chair's or designee's signature: <i>Lisa Marten</i>				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				