STAND. COM. REP. NO. 2009

Honolulu, Hawaii

MAR 2 3 2016

RE: H.B. No. 2035 H.D. 1 S.D. 1

Honorable Ronald D. Kouchi President of the Senate Twenty-Eighth State Legislature Regular Session of 2016 State of Hawaii

Sir:

Your Committees on Hawaiian Affairs, Water, Land, and Agriculture, and Economic Development, Environment, and Technology, to which was referred H.B. No. 2035, H.D. 1, entitled:

"A BILL FOR AN ACT RELATING TO SUSTAINABILITY,"

beg leave to report as follows:

The purpose and intent of this measure is to establish a three-year pilot project to promote photovoltaic powered desalinization on the island of Kaho'olawe and to study certain aspects of the technology's use.

Your Committees received testimony in support of this measure from the Kaho'olawe Island Reserve Commission, Aha Moku Advisory Committee, and twenty-two individuals. Your Committees received comments on this measure from the Department of Business, Economic Development, and Tourism; and three individuals.

Your Committees find that fresh water on Kaho'olawe is primarily shipped in or comes from desalinization powered by diesel generators. Your Committees further find that the photovoltaic powered desalinization project established by this measure will reduce the amount of diesel and the amount of fresh water that must be shipped to Kaho'olawe, which will reduce shipping costs in the long term and reduce carbon emissions from shipping and diesel power generators. Your Committees further find that the pilot project established by this measure will



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provide information about photovoltaic powered desalinization that may prove valuable as climate change continues to affect the State and rest of the world.

Your Committees have amended this measure by:

- (1) Inserting an appropriation amount of \$500,000;
- (2) Changing the effective date to July 1, 2016; and
- (3) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Hawaiian Affairs, Water, Land, and Agriculture, and Economic Development, Environment, and Technology that are attached to this report, your Committees are in accord with the intent and purpose of H.B. No. 2035, H.D. 1, as amended herein, and recommend that it pass Second Reading in the form attached hereto as H.B. No. 2035, H.D. 1, S.D. 1, and be referred to your Committee on Ways and Means.

> Respectfully submitted on behalf of the members of the Committees on Hawaiian Affairs, Water, Land, and Agriculture, and Economic Development, Environment, and Technology,

MAILE S.L. SHIMABUKURO, Chair Chair GLENN WAKAI

MIKE GABBARD, Chai r



The Senate Twenty-Eighth Legislature State of Hawai'i

Record of Votes Committee on Hawaiian Affairs HWN

Bill / Resolution No.:*	Committee Referral: Date: 21 m						
HB 2035, HDI	HUN/WLA/EET, WAM 345/176						
The Committee is reconsidering its previous decision on this measure.							
If so, then the previous decision was to:							
The Recommendation is:	The Recommendation is: /						
Pass, unamended Y Pass, with amendments Hold Recommit 2312 2311 2310 2313							
Members		Aye	Aye (WR)	Nay	Excused		
SHIMABUKURO, Maile S.L. (C)							
ENGLISH, J. Kalani (VC)							
INOUYE, Lorraine R.		\checkmark					
KIM, Donna Mercado			/				
SLOM, Sam			\checkmark				
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TOTAL	,	2	1		ス		
Recommendation:	/	·	·		· · · · ·		
Adopted Not Adopted							
Chair's or Designee's Signature:							
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*Only one measure per Record of Votes

The Senate Twenty-Eighth Legislature State of Hawai'i

Record of Votes Committee on Water, Land, and Agriculture WLA

Bill / Resolution No.:*	Committee Referral:			Date:			
HB 2035, HDI	HWN/WLA/EET, WAM 3-18-16				16		
The Committee is reconsidering its previous decision on this measure.							
If so, then the previous decision was to:							
The Recommendation is:							
Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313							
Members	<u> </u>	Aye	Aye (W	'R) Nay	Excused		
GABBARD, Mike (C)		1					
NISHIHARA, Clarence K. (VC)		1	[
DELA CRUZ, Donovan M.			[
RIVIERE, Gil	·	1.			+		
RUDERMAN, Russell E.					1		
SHIMABUKURO, Maile S.L.		7					
THIELEN, Laura H.		/					
WAKAI, Glenn		Lu					
SLOM, Sam							
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TOTAL		5	2		2		
Recommendation:							
Chair's or Designee's Signature:							
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*Only one measure per Record of Votes

The Senate Twenty-Eighth Legislature State of Hawaiʻi

Record of Votes Committee on Economic Development, Environment, and Technology EET

	Bill / Resolution No.:* Co	mmittee Referral:	Dat	te:				
	HB2035 HDI HWN/WLA/EET, WAM 3/21/16							
	The Committee is reconsidering its previous decision on this measure.							
	If so, then the previous decision was to:							
	The Recommendation is:							
	Pass, unamended A Pass, with amendments Hold Recommit 2312 2311 2310 2313							
	Members	Aye	Aye (WR)	Nay	Excused			
	WAKAI, Glenn (C)	TH SI	NF X					
	SLOM, Sam (VC)		X					
	BAKER, Rosalyn H.				X			
	ESPERO, Will		Y					
	GALUTERIA, Brickwood				Y			
	IHARA, Jr., Les				X			
	KEITH-AGARAN, Gilbert S.C.		X					
	RUDERMAN, Russell E.	X						
	THIELEN, Laura H.	X						
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	TOTAL	2	4	Ð	3			
	Recommendation:							
	Adopted Not Adopted							
	Chair's or Designee's Signature:	$\overline{\Lambda}$						
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*Only one measure per Record of Votes