STAND. COM. REP. NO. 232

Honolulu, Hawaii FEB 1 8 2016

RE: S.B. No. 2820 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 Transportation and Energy and Commerce, Consumer Protection, and Health, to which was referred S.B. No. 2820 entitled:

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

beg leave to report as follows:

The purpose and intent of this measure is to amend the definition of renewable portfolio standard to more accurately reflect the percentage of renewable energy penetration in the State.

Your Committees received testimony in support of this measure from the Department of Transportation, Department of Business, Economic Development and Tourism; Distributed Energy Resources; Blue Planet Foundation; and Hawaii Solar Energy Association. Your Committees received comments on this measure from the Public Utilities Commission and Hawaiian Electric Company.

Your Committees find that to fully meet the objectives of Act 97, Session Laws of Hawaii (SLH) 2015, establishing the one hundred percent renewable portfolio standard (RPS) by 2045, and Act 38, SLH 2015, aspiring for greater energy security and selfsufficiency through the reduction and ultimate elimination of Hawaii's dependence on imported fuels for electrical generation, an accurate method for calculating RPS must be used to accurately represent the percentage of renewable energy penetration in Hawaii.



Your Committees have amended this measure upon the recommendation of the Hawaii State Energy Office by:

- Amending the purpose section to more accurately reflect the purpose and intent of this measure;
- (2) Adding a definition of "grid-connected" to chapter 269, Hawaii Revised Statutes;
- (3) Amending the definition of "renewable portfolio standard" by amending the renewable portfolio standard calculation and properly account for customer-sided, grid-connected resources, and making conforming amendments to section 269-92, Hawaii Revised Statutes; and
- (4) Requiring that all electric grid-connected energy systems be one hundred percent renewable energy systems by December 31, 2045.

Your Committees have also made technical, nonsubstantive amendments for purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Transportation and Energy and Commerce, Consumer Protection, and Health that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 2820, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 2820, S.D. 1, and be referred to your Committee on Ways and Means.

> Respectfully submitted on behalf of the members of the Committees on Transportation and Energy and Commerce, Consumer Protection, and Health,

ROSALYN H. BAKER, Chair

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The Senate Twenty-Eighth Legislature State of Hawaiʻi

Record of Votes Committee on Transportation and Energy TRE

Bill / Resolution No.:*	Committee Referral: Date:							
SB2820 TRE/CPH, WAM 11 Feb 2016								
The Committee is reconsidering its previous decision on this measure.								
If so, then the previous decision was to:								
The Recommendation is:								
Pass, unamended X Pass, with amendments Hold Recommit 2312 2311 2310 2313								
Members		Aye	Aye (WR)	Nay	Excused			
INOUYE, Lorraine R. (C)		/						
GABBARD, Mike (VC)				· · · ·				
CHUN OAKLAND, Suzanne		/						
ENGLISH, J. Kalani								
KIDANI, Michelle N.		/						
NISHIHARA, Clarence K.		/						
SLOM, Sam								
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					1			
TOTAL		6						
Recommendation:								
Chair's or Designee's Signature: L'Calerie Ciglish								
Distribution: Original File with Committee Re		ellow ('s Office	Pink Drafting Agency		denrod ee File Copy			

*Only one measure per Record of Votes

The Senate Twenty-Eighth Legislature State of Hawai'i

Record of Votes Committee on Commerce, Consumer Protection, and Health CPH

Bill / Resolution No.:*	Committee Referral:			Date:		
SB 2820	TRE/CPH, WAM			2-11-16		
The Committee is reco	-	-	lecision on	this measure	Э.	
If so, then the previous de	ecision was to	:		<u> </u>		
The Recommendation is:						
Pass, unamended 2312		th amendr 311	nents	Hold 2310	Recommit 2313	
Members		Aye	Aye (WR	l) Nay	Excused	
BAKER, Rosalyn H. (C)						
KIDANI, Michelle N. (VC)						
ESPERO, Will						
IHARA, Jr., Les					the man	
NISHIHARA, Clarence K.						
RUDERMAN, Russell E.		Ju W	al			
SLOM, Sam						
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TOTAL		-10-		2		
Recommendation:	Adopted	·		Not Adopted	t l	
Chair's or Designee's Signatu	re: Jh	whille	>N~<	Kidání		
Distribution: Original File with Committee Re		ellow 's Office	Pink Drafting Agen		oldenrod tee File Copy	

*Only one measure per Record of Votes