STAND. COM. REP. NO.

Honolulu, Hawaii

FEB 1 9 2016

RE: S.B. No. 2947 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 Economic Development, Environment, and Technology, to which was referred S.B. No. 2947 entitled:

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

beg leave to report as follows:

The purpose and intent of this measure is to authorize the issuance of general obligation bonds and make an appropriation for the development of an electrolysis process hydrogen production, storage, and dispensing facility and appropriate funds for the operation of the facility.

Your Committees received testimony in support of this measure from the Department of Transportation, High Technology Development Corporation, Blue Planet Foundation, Servco Pacific Inc., and two individuals. Your Committees received comments on this measure from the Department of Business, Economic Development, and Tourism; Department of Budget and Finance; and The Alliance of Automobile Manufacturers.

Your Committees find that this measure supports the development of hydrogen infrastructure. Hydrogen transportation supports both the decarbonization of the transportation sector as well as being an enabler of increased penetration of intermittent renewable energy. This measure provides funding to initiate hydrogen production and dispensing, which are critical infrastructure required to support the fleet vehicle upgrades planned by the Department of Transportation's Airports Division.



STAND. COM. REP. NO. 2412

Your Committees have amended this measure by:

- Authorizing the high technology special fund to receive appropriations and other funds required to be deposited by statute;
- (2) Requiring that appropriations made out of the high technology special fund for the development of an electrolysis process hydrogen facility be matched dollar-for-dollar by private enterprise or private entities; and
- (3) Requiring the High Technology Development Corporation to adopt administrative rules for the establishment, collection, and deposit into the high technology special fund of fees for the sale of certain commercially available hydrogen.

As affirmed by the records of votes of the members of your Committees on Transportation and Energy and Economic Development, Environment, and Technology that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 2947, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 2947, 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 Economic Development, Environment, and Technology,

GLENN Chai WAK

Francie & Annye



## The Senate Twenty-Eighth Legislature State of Hawaiʻi

## Record of Votes Committee on Transportation and Energy TRE

Bill / Resolution No.:*	Committee Referral: Date:							
5B 2941	TRE/EET, WAM 2-16-14							
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)		$\overline{\mathbf{V}}$						
GABBARD, Mike (VC)		$\checkmark$						
CHUN OAKLAND, Suzanne		V	· <u> </u>					
ENGLISH, J. Kalani								
KIDANI, Michelle N.		V						
NISHIHARA, Clarence K.					V			
SLOM, Sam			V					
				<del>_</del>				
TOTAL		4			2-			
Recommendation:								
Chair's or Designee's Signature:								
Distribution: Original File with Committee R	Yellow Pink eport Clerk's Office Drafting Agency Com				Goldenrod mittee File Copy			

\*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.:* Committee Referral: Date:							
SB 2947 TRE/BET, WAM 2/16/16							
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 / Pass, 2311 2310 2313							
Members	Ауе	Aye (WR)	Nay	Excused			
WAKAI, Glenn (C)	$\overline{X}$						
SLOM, Sam (VC)		Х					
BAKER, Rosalyn H.		X					
ESPERO, Will	X						
GALUTERIA, Brickwood				X			
IHARA, Jr., Les		X					
KEITH-AGARAN, Gilbert S.C.				X			
RUDERMAN, Russell E.		χ					
THIELEN, Laura H.							
		\ 					
· · · · · · · · · · · · · · · · · · ·		-					
		-		· · · -			
TOTAL	2	5	0	2			
Recommendation: Adopted Not Adopted							
Chair's or Designee's Signature:							
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy							

\*Only one measure per Record of Votes