Honolulu, Hawaii

Fe 4 5, 2010

RE: H.B. No. 2521 H.D. 1

Honorable Calvin K.Y. Say Speaker, House of Representatives Twenty-Fifth State Legislature Regular Session of 2010 State of Hawaii

#### Sir:

Your Committees on Energy & Environmental Protection and Housing, to which was referred H.B. No. 2521 entitled:

"A BILL FOR AN ACT RELATING TO NET ZERO ENERGY CAPABLE CONSTRUCTION,"

beg leave to report as follows:

The purpose of this measure is require the adoption of "net zero energy capable design" in new single-family residential construction by January 1, 2015.

Specifically, net zero energy capable design refers to single-family shelter units that are sufficiently energy efficient that it is less expensive to generate on-site renewable energy than it is to further increase the energy efficiency of the unit.

Your Committees find that this approach is one of a multitude of paths to reach our Hawaii Clean Energy Initiative goal of seventy per cent clean energy by 2030.

Your Committees received testimony on this measure from the Department of Business, Economic Development, and Tourism.

Your Committees have amended this measure by:

(1) Clarifying that the definition of "net zero energy capable design" means a structure that is thirty-five

per cent more efficient based upon performance-based design or prescription-based design;

- (2) Requiring the State Building Code Council to complete prescription-based design provisions by January 1, 2012; and
- (3) Making technical nonsubstantive changes for purposes of style and clarity.

As affirmed by the records of votes of the members of your Committees on Energy & Environmental Protection and Housing that are attached to this report, your Committees are in accord with the intent and purpose of H.B. No. 2521, as amended herein, and recommend that it pass Second Reading in the form attached hereto as H.B. No. 2521, H.D. 1, and be referred to the Committee on Consumer Protection & Commerce.

Respectfully submitted on behalf of the members of the Committees on Energy & Environmental Protection and Housing,

Namura Monte

RIDA CABANILLA, Chair

HERMINA MORITA Chair

## State of Hawaii

House of Representatives
The Twenty-fifth Legislature

1/3 CR 13 2 - 10

### Record of Votes of the Committee on Energy & Environmental Protection

Bill/Resolution No.: Co	EEP/HSG,	CPC Date	:	0	
☐ The committee is reconsidering its previous decision on the measure.					
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	Ayes	Ayes (WR)	Nays	Excused	
1. MORITA, Hermina M. (C)	~				
2. COFFMAN, Denny (VC)	V				
3. CABANILLA, Rida					
4. CHANG, Jerry L.		4			
5. CHONG, Pono					
6. HAR, Sharon E.				V	
7. HERKES, Robert N.	V	· · · · · ·			
8. ITO, Ken				<u></u>	
9. LEE, Chris	V		10.6		
10. LUKE, Sylvia					
11. SAGUM, Roland D., III	V				
12. CHING, Corinne W.L.	V				
13. THIELEN, Cynthia					
TOTAL (13)	10	0	O	3	
The recommendation is:  Adopted  If joint referral, did not support recommendation.  committee acronym(s)					
Vice Chair's or designee's signature:  Denny Coffee					
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO					

# State of Hawaii

House of Representatives
The Twenty-fifth Legislature

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### Record of Votes of the Committee on Housing

Bill/Resolution No.:	Committee Referral:	Date:				
нв 2521	EEP/HSG, CPC	2-2-10				
☐ The committee is reconsidering its previous	ious decision on the measure.					
The recommendation is to:  □ Pass, unamended (as is) ② Pass, with amendments (HD) □ Hold □ Pass short form bill with HD to recommit for future public hearing (recommit)						
HSG Members	Ayes A	yes (WR) Nays	Excused			
1. CABANILLA, Rida (C)	٩		-			
2. CHONG, Pono (VC)	¥					
3. CHANG, Jerry L.	·					
4. COFFMAN, Denny	4					
5. HAR, Sharon E.			k			
6. HERKES, Robert N.	×					
7. ITO, Ken			×			
8. LEE, Chris	ع					
9. LUKE, Sylvia			K			
10. MORITA, Hermina M.	>					
11. SAGUM, Roland D., III	¥					
12. CHING, Corinne W.L.	Ý					
13. THIELEN, Cynthia	7					
TOTAL (13)	(0		3			
The recommendation is: Adop  If joint re		did not support recommendation.				
Vice Chair's or designee's signature:						
Distribution: Original (White) - Committee Duplicate (Yellow) - Chief Clerk's Office Duplicate (Pink) - HMSO						