

STAND. COM. REP. NO. 618

Honolulu, Hawaii

MAR 06 2009

RE: S.B. No. 241
S.D. 2

Honorable Colleen Hanabusa
President of the Senate
Twenty-Fifth State Legislature
Regular Session of 2009
State of Hawaii

Madam:

Your Committee on Transportation, International and
Intergovernmental Affairs, to which was referred S.B. No. 241,
S.D. 1, entitled:

"A BILL FOR AN ACT RELATING TO ENERGY,"

begs leave to report as follows:

The purpose of this measure is to require "cool roofs" on
buildings as a prerequisite to obtain a building permit for the
construction of a new residential or commercial structure, after
January 1, 2011.

Your Committee received testimony in support of this measure
from Roofing Contractors Association of Hawaii and one individual.
Your Committee received testimony in opposition to this measure
from the Department of Business, Economic Development, and
Tourism; Hawaii Developers' Council; Building Industry Association
of Hawaii; the Hawaii Association of REALTORS; and The Chamber of
Commerce of Hawaii. Written testimony presented to the Committee
may be reviewed on the Legislature's website.

Under this measure, "cool roof" includes a roof that uses any
variety of roofing material that has a high solar reflectance and
high thermal emittance, carries the United States Environmental
Protection Agency's ENERGY STAR label, and meets the standards of
the United States Environmental Protection Agency's ENERGY STAR
system for low sloped roofs or steep sloped roofs, as applicable.



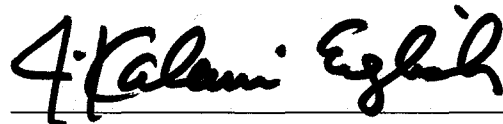
Your Committee finds that the need to promote energy conservation necessitates that the heat absorption effect from roofs be reduced in order to reduce the cost of cooling homes.

Your Committee has amended this measure by:

- (1) Expanding the definition of "cool roof";
- (2) Allowing a radiant barrier to be installed in lieu of a cool roof if a cool roof version is unavailable in a specific roofing material;
- (3) Deleting the exemption from cool roof requirements for photovoltaic energy systems;
- (4) Clarifying that solar energy systems do not require a variance or an exemption from the cool roof requirements;
- (5) Providing that this measure does not apply to new residential structures that do not utilize heating or cooling systems that require additional energy generation; and
- (6) Making technical, nonsubstantive amendments.

As affirmed by the record of votes of the members of your Committee on Transportation, International and Intergovernmental Affairs that is attached to this report, your Committee is in accord with the intent and purpose of S.B. No. 241, S.D. 1, as amended herein, and recommends that it pass Third Reading in the form attached hereto as S.B. No. 241, S.D. 2.

Respectfully submitted on
behalf of the members of the
Committee on Transportation,
International and
Intergovernmental Affairs,



J. KALANI ENGLISH, Chair



The Senate
Twenty-Fifth Legislature
State of Hawaii

Record of Votes
Committee on Transportation, International and Intergovernmental Affairs
TIA

Bill / Resolution No.:*	Committee Referral:	Date:
SB 241, SD1	ENE/EDH, TIA	2-25-09
<input type="checkbox"/> The committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____		
The Recommendation is:		
<input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313		
Members	Aye	Aye (WR)
ENGLISH, J. Kalani (C)	✓	
GABBARD, Mike (VC)	✓	
ESPERO, Will	✓	
NISHIHARA, Clarence K.	✓	
SLOM, Sam		
		✓
TOTAL	4	—
Recommendation:		
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted		
Chair's or Designee's Signature:		
Distribution:		
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency
Goldenrod Committee File Copy		

*Only one measure per Record of Votes