Honolulu, Hawaii

AGC: 17, 2006

RE: H.R. No. 204 H.D. 1

Honorable Calvin K.Y. Say Speaker, House of Representatives Twenty-Third State Legislature Regular Session of 2006 State of Hawaii

Sir:

Your Committee on Education, to which was referred H.R. No. 204 entitled:

"HOUSE RESOLUTION REQUESTING THE DEPARTMENT OF EDUCATION TO STUDY THE AIR COOLING NEEDS OF EACH SCHOOL COMPLEX AND TO REVIEW THE FEASIBILITY OF USING ALTERNATIVE AIR COOLING METHODS SUCH AS FANS, HEAT REDUCTION, INSULATION, AND ENERGY EFFICIENT INDIVIDUAL AIR CONDITIONING WALL UNITS,"

begs leave to report as follows:

The purpose of this resolution is to provide the best learning environment for our students by requesting the Department of Education (DOE) to study the air cooling needs of each school complex and review the feasibility of using alternative air cooling methods.

The Hawaii State Teachers Association testified in support of this resolution. DOE supported the intent of this measure.

Your Committee has amended this resolution by:

- (1) Acknowledging that temperatures are rising across the globe;
- (2) Recognizing that Hawaii has become too dependent on fossil fuels, and energy-efficient practices should be put into place to ensure sustainability, or the use, development, and protection of resources at a rate and

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in a manner that enables today's generations to meet their current needs, yet provides for the needs of future generations;

- (3) Requesting DOE in evaluating various alternative air cooling methods to also review air cooling methods that use renewable energy sources to encourage compliance with "Leadership in Energy and Environmental Design" standards;
- (4) Requesting DOE to include installation costs in its study, and to submit the report no later than 20 days prior to the convening of the Regular Session of 2008;
- (5) Amending the title to read: "REQUESTING THE DEPARTMENT OF EDUCATION TO EVALUATE VARIOUS ALTERNATIVE AIR COOLING METHODS SUCH AS FANS, HEAT REDUCTION, INSULATION, AND ENERGY-EFFICIENT INDIVIDUAL AIR CONDITIONING WALL UNITS, AS WELL AS AIR COOLING METHODS THAT USE RENEWABLE ENERGY SOURCES TO ENCOURAGE COMPLIANCE WITH "LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN" STANDARDS"; and
- (6) Making technical, nonsubstantive amendments for clarity, consistency, and style.

As affirmed by the record of votes of the members of your Committee on Education that is attached to this report, your Committee concurs with the intent and purpose of H.R. No. 204, as amended herein, and recommends its adoption in the form attached hereto as H.R. No. 204, H.D. 1.

Respectfully submitted on behalf of the members of the Committee on Education,

ROY TAKUMI, Chair

State of Hawaii House of Representatives The Twenty-third Legislature

HSCR 1529-06

Record of Votes of the Committee on Education

Bill/Resolution No.:	Date:	4/3/0	76	
Committee Referral: The committee is reconsidering its previous decision on the measure.				
The recommendation is to: Pass, unamended Pass, with amendments Recommit				
Hold	□ Re	commit	[
EDN Members	Ayes	Ayes (WR)	Nays	Excused
1. TAKUMI, Roy M. (C)	V,			
2. BERG, Lyla B., Ph.D. (VC)				
3. ARAKAKI, Dennis A.	V			
4. CABANILLA, Rida T.R.				
5. CHANG, Jerry L.				
6. GREEN, Josh, M.D.			,	
7. HALE, Heléne H.				
8. HARBIN, Bev			·	
9. KAHIKINA, Michael Puamamo				
10. SHIMABUKURO, Maile S. L.				
11. WATERS, Tommy				
12. CHING, Corinne W.L.		/		
13. FINNEGAN, Lynn				
TOTAL	7	2	0	4
The recommendation is: Adopted Not Adopted If joint referral, did not support recommendation. committee acronym(s)				
Vice Chair's or designer's signature:				
Distribution: Original (White) – Committee Duplicate (Yellow) – Clerk's Office				