

STAND. COM. REP. NO. 1529-06

Honolulu, Hawaii

April 7, 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

for

ROY TAKUMI, Chair



