

MAR 14 2007

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## SENATE 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.

1           WHEREAS, students need to have the most conducive,  
2 comfortable learning environment in order to achieve the  
3 educational standards set for them; and  
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5           WHEREAS, the Legislature finds that a physical learning  
6 environment that is free of unnecessary distractions from heat  
7 or outside noise is crucial to student learning; and  
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9           WHEREAS, given Hawaii's tropical environment and heat, many  
10 classrooms need to be equipped with air conditioning or  
11 alternative air cooling methods; and  
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13           WHEREAS, despite a tremendous backlog of repair and  
14 maintenance items and the need for new schools and facilities,  
15 it is important to include air conditioning costs as part of a  
16 comprehensive priority list of critical budget items for the  
17 Department of Education (DOE); and  
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19           WHEREAS, DOE has projected that the provision of necessary  
20 air conditioning to each school and school complex will cost  
21 \$1,000,000,000 over the next five years; now, therefore,  
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23           BE IT RESOLVED by the Senate of the Twenty-fourth  
24 Legislature of the State of Hawaii, Regular Session of 2007,  
25 that DOE is requested to study the air cooling needs of each  
26 school complex and review the feasibility of using alternative  
27 air cooling methods such as fans, heat reduction, insulation,  
28 and energy efficient individual air conditioning wall units; and



1 BE IT FURTHER RESOLVED that as part of the study, the  
2 Department is requested to include information on utility and  
3 maintenance costs for the proposed air cooling methods,  
4 information on any electrical upgrades that may be necessary for  
5 each school, a projected total cost, and a timetable for  
6 implementation; and  
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8 BE IT FURTHER RESOLVED that DOE is requested to submit a  
9 report of its findings and recommendations to the Legislature no  
10 later than 20 days prior to the convening of the Regular Session  
11 of 2008; and  
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13 BE IT FURTHER RESOLVED that certified copies of this  
14 Resolution be transmitted to the Superintendent of Education and  
15 the Chairperson of the Board of Education.  
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OFFERED BY: \_\_\_\_\_

*Jim*  
*Norman Sakomfo*

