

MAR 15 2006

S.R. NO. 104

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; and
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19 WHEREAS, the Department of Education has projected that the
20 provision of necessary air conditioning to each school and
21 school complex will cost \$1,000,000,000 over the next five
22 years; now, therefore,
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24 BE IT RESOLVED by the Senate of the Twenty-third
25 Legislature of the State of Hawaii, Regular Session of 2006,
26 that the Department of Education is requested to study the air
27 cooling needs of each school complex and review the feasibility
28 of using alternative air cooling methods such as fans, heat
29 reduction, insulation, and energy efficient individual air
30 conditioning wall units; and
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1 BE IT FURTHER RESOLVED that in the study the Department is
2 requested to include information on utility and maintenance
3 costs for the proposed air cooling methods, information on any
4 electrical upgrades that may be necessary for each school, a
5 projected total cost, and a timetable for implementation; and
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7 BE IT FURTHER RESOLVED that the Department of Education is
8 requested to submit a report of its findings and recommendations
9 to the Legislature not later than twenty days prior to the
10 convening of the Regular Session of 2007; and
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12 BE IT FURTHER RESOLVED that certified copies of this
13 Resolution be transmitted to the Superintendent of Education and
14 the Chair of the Board of Education.
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OFFERED BY:

Norma Sakuma

