
SENATE RESOLUTION

REQUESTING THAT THE DEPARTMENT OF EDUCATION EVALUATE 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 comfortable
2 environment that is conducive to learning in order to achieve
3 the 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 evaluate
27 various alternative air cooling methods such as fans, heat
28 reduction, insulation, and energy efficient individual air
29 conditioning wall units for schools; and
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31 BE IT FURTHER RESOLVED that in the evaluation, the
32 Department is requested to include information on utility and
33 maintenance costs for the proposed air cooling methods, and



1 information on any electrical upgrades that may be necessary for
2 the various cooling alternatives; and

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4 BE IT FURTHER RESOLVED that the Department of Education is
5 requested to submit a status report of its findings and
6 recommendations to the Legislature no later than twenty days
7 prior to the convening of the Regular Session of 2007, and a
8 final report no later than twenty days prior to the convening of
9 the Regular Session of 2008; and

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11 BE IT FURTHER RESOLVED that the evaluation be used to
12 develop a strategic plan for air cooling methods in public
13 schools; and

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15 BE IT FURTHER RESOLVED that certified copies of this
16 Resolution be transmitted to the Superintendent of Education and
17 the Chair of the Board of Education.

