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# A BILL FOR AN ACT

RELATING TO COOLING SYSTEMS IN PUBLIC SCHOOL FACILITIES.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1.   (a)   The department of education and department  
2   of accounting and general services, in consultation with the  
3   state energy office of the department of business, economic  
4   development, and tourism and the Hawaii natural energy institute  
5   of the University of Hawaii, shall jointly conduct a  
6   comprehensive study and develop a master strategy for  
7   implementing cooling systems at all public school facilities,  
8   including:

- 9           (1)   Applicable electrical and environmental standards  
10           governing the use of equipment to facilitate ideal  
11           room temperatures;
- 12           (2)   Estimated capital improvement project costs;
- 13           (3)   Projected long-term repair and maintenance costs; and
- 14           (4)   Any other factors that are relevant to the  
15           consideration of the departments' proposals for  
16           funding the master strategy for implementing cooling  
17           systems at all public school facilities.



1 (b) The comprehensive study may be conducted in  
2 coordination with other infrastructure studies undertaken by the  
3 department of education for similar purposes to:

- 4 (1) Minimize duplication and maximize cost benefits; and  
5 (2) Ensure that retrofits of infrastructure are performed  
6 in conjunction with energy-efficiency projects,  
7 deferred maintenance, and upgrades of facilities.

8 SECTION 2. (a) The department of education and department  
9 of accounting and general services shall submit a joint report  
10 of findings and recommendations, including any proposed  
11 legislation, to the legislature not later than twenty days prior  
12 to the convening of the regular session of 2016.

13 (b) The report shall include:

- 14 (1) A timeline, including dates and prioritization  
15 schedules, for the implementation of the master  
16 strategy for implementing cooling systems at all  
17 public school facilities;  
18 (2) Discussion of the capacity, infrastructure, and  
19 funding needs of the department of education in  
20 implementing the master strategy; and



1 (3) Discussion on how the master strategy complements and  
2 overlaps with the department of education's overall  
3 facilities master plan and sustainability efforts.

4 SECTION 3. There is appropriated out of the general  
5 revenues of the State of Hawaii the sum of \$ or so much  
6 thereof as may be necessary for fiscal year 2015-2016 for the  
7 development of a master strategy for implementing cooling  
8 systems at all public school facilities, including a  
9 comprehensive study, as specified in this Act.

10 The sum appropriated shall be expended by the department of  
11 education for the purposes of this section.

12 SECTION 4. The director of finance is authorized to issue  
13 general obligation bonds in the sum of \$ or so much  
14 thereof as may be necessary and the same sum or so much thereof  
15 as may be necessary is appropriated for fiscal year 2015-2016  
16 for the purpose of funding projects that demonstrate efficient  
17 methods to cool classrooms in public schools.

18 The sum appropriated shall be expended by the department of  
19 education for the purposes of this section.

20 SECTION 5. The appropriation made for the capital  
21 improvement project authorized by this Act shall not lapse at



1 the end of the fiscal biennium for which the appropriation is  
2 made; provided that all moneys from the appropriation  
3 unencumbered as of June 30, 2018, shall lapse as of that date.

4 SECTION 6. This Act shall take effect on July 1, 2015.



**Report Title:**

Public Schools; Ideal Room Temperature; Appropriation

**Description:**

Requires DOE and DAGS, in consultation with the State Energy Office of DBEDT and Hawaii Natural Energy Institute of UH, to develop a cooling master strategy and comprehensive retrofitting study for public schools and to report findings to the Legislature. Authorizes general obligation bonds and appropriates funds for efficient classroom-cooling demonstration projects. (HB759 HD1)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

