

JAN 21 2021

A BILL FOR AN ACT

RELATING TO HEAT ABATEMENT.

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

1 SECTION 1. The legislature finds that \$100,000,000 was
2 appropriated for the department of education's heat abatement
3 program in 2016. To advance Hawaii's clean energy goals, the
4 legislature also required the department of education to
5 establish a goal of becoming net-zero with respect to energy use
6 by January 1, 2045. The legislature further required the
7 department, and any contractor hired by the department to
8 implement classroom cooling measures, to maximize energy
9 efficiency, installation, and operating cost savings over the
10 entire life of heat abatement projects.

11 The legislature additionally finds that while \$100,000,000
12 appropriated in 2016 successfully funded heat abatement upgrades
13 for over one thousand three hundred public school classrooms,
14 over five thousand additional classrooms still require heat
15 abatement improvements. With classroom temperatures continuing
16 to escalate because of the impact of climate change on the



1 islands, advancing heat abatement upgrades throughout public
2 schools remains a high priority.

3 The purpose of this Act is to expedite the cooling of all
4 public school classrooms to a temperature conducive to student
5 learning by authorizing the Hawaii green infrastructure special
6 fund to be used to subsidize installation costs for energy-
7 efficient air conditioning at public schools.

8 SECTION 2. Section 196-65, Hawaii Revised Statutes, is
9 amended by amending subsection (b) to read as follows:

10 "(b) Moneys in the Hawaii green infrastructure special
11 fund may be used, subject to the approval of the public
12 utilities commission, for the purposes of:

13 (1) Making green infrastructure loans, including for
14 installation costs for energy-efficient air
15 conditioning, energy-efficient lighting, and other
16 energy-efficiency measures;

17 (2) Creating a \$50,000,000 sub-fund, as a revolving line
18 of credit within the Hawaii green infrastructure
19 special fund, for any state agency to obtain financing
20 to implement cost-effective energy-efficiency
21 measures;



- (3) Paying administrative costs of the Hawaii green infrastructure loan program;
- (4) Paying any other costs related to the Hawaii green infrastructure loan program; or
- (5) Paying financing costs, as defined in section 269-161, to the extent permitted by the public utilities commission in a financing order issued pursuant to section 269-163."

SECTION 3. There is appropriated out of the Hawaii green infrastructure special fund the sum of \$ or so much thereof as may be necessary for fiscal year 2021-2022 for the purpose of financing the installation costs for energy-efficient air conditioning at public schools.

The sum appropriated shall be expended by the Hawaii green infrastructure authority for the purposes of this Act.

SECTION 4. The department of education, with approval of the governor, is authorized to borrow the sum of \$ or so much thereof as may be necessary for fiscal year 2021-2022 from the green infrastructure loan program for the purposes of this Act upon such terms and conditions as are agreed to between the department of education and the Hawaii green infrastructure



1 authority; provided that the loan shall be issued free of
2 interest charges.

3 SECTION 5. The department of education shall submit an
4 expenditure plan to the Hawaii green infrastructure authority
5 executive director, who shall serve as the fiscal administrator
6 for the loan issued pursuant to section 4 and may make payment
7 on behalf of the department of education, as appropriate, upon
8 submission of requests for payment from the department of
9 education.

10 SECTION 6. Beginning with fiscal year 2021-2022, the
11 department of education shall begin to repay the loan issued
12 pursuant to section 4 using general revenue savings resulting
13 from reduced utility costs as a result of the installation of
14 energy-efficient air conditioning and other energy-efficient
15 measures.

16 SECTION 7. New statutory material is underscored.

17 SECTION 8. This Act shall take effect on July 1, 2021.

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INTRODUCED BY: 



S.B. NO. 45

Report Title:

Heat Abatement; Green Infrastructure; Appropriation

Description:

Expands authorized expenditures from the Hawaii green infrastructure special fund to include energy-efficient air conditioning. Appropriates funds and authorizes the department of education to borrow funds from the green infrastructure loan program for heat abatement.

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