S.B. NO. 45

JAN 2 1 2021

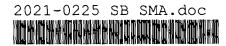
A BILL FOR AN ACT

RELATING TO HEAT ABATEMENT.

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

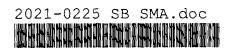
1 SECTION 1. The legislature finds that \$100,000,000 was 2 appropriated for the department of education's heat abatement program in 2016. To advance Hawaii's clean energy goals, the 3 4 legislature also required the department of education to 5 establish a goal of becoming net-zero with respect to energy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

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



S.B. NO. 45

1	islands, adva	ancing 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 an	mending subsection (b) to read as follows:	
10	"(b) Mc	oneys in the Hawaii green infrastructure special	
11	fund may be u	used, subject to the approval of the public	
12	utilities com	mmission, for the purposes of:	
13	(1) Ma}	ing green infrastructure loans, including for	
14	ins	stallation costs for energy-efficient air	
15	cor	nditioning, energy-efficient lighting, and other	
16	ene	ergy-efficiency measures;	
17	(2) Cre	eating a \$50,000,000 sub-fund, as a revolving line	
18	of	credit within the Hawaii green infrastructure	
19	spe	ecial fund, for any state agency to obtain financing	
20	to	implement cost-effective energy-efficiency	
21	mea	asures;	



Page 3

S.B. NO. 45

1	(3)	Paying administrative costs of the Hawaii green	
2		infrastructure loan program;	
3	(4)	Paying any other costs related to the Hawaii green	
4		infrastructure loan program; or	
5	(5)	Paying financing costs, as defined in section 269-161,	
6		to the extent permitted by the public utilities	
7		commission in a financing order issued pursuant to	
8		section 269-163."	
9	SECTION 3. There is appropriated out of the Hawaii green		
10	infrastructure special fund the sum of \$ or so much		
11	thereof as may be necessary for fiscal year 2021-2022 for the		
12	purpose of financing the installation costs for energy-efficient		
13	air conditioning at public schools.		
14	The sum appropriated shall be expended by the Hawaii green		
15	infrastructure authority for the purposes of this Act.		
16	SECTION 4. The department of education, with approval of		
17	the governor, is authorized to borrow the sum of \$ or		
18	so much thereof as may be necessary for fiscal year 2021-2022		
19	from the green infrastructure loan program for the purposes of		
20	this Act upon such terms and conditions as are agreed to between		
21	the department of education and the Hawaii green infrastructure		

Page 4

S.B. NO. 45

authority; provided that the loan shall be issued free of
 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.

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

SECTION 7. New statutory material is underscored.
SECTION 8. This Act shall take effect on July 1, 2021.

18

INTRODUCED BY: Steries



S.B. NO. 45

Report Title:

Heat Abatement; Green Infrastructure; Appropriation

i.

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.

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

