

JAN 21 2022

A BILL FOR AN ACT

RELATING TO SUSTAINABLE SCHOOLS.

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

1 SECTION 1. The legislature finds that traditional internal
2 combustion school bus engines emit exhaust, which children
3 breathe in while riding buses and sitting in traffic, and can
4 potentially increase asthma and other health problems. In
5 contrast, electric school buses provide potential benefits to
6 the quality of student health, the environment, utility
7 infrastructure, and cost savings. Additionally, electric buses
8 have lower operational, maintenance, and labor costs than
9 comparable buses powered by internal combustion engines. The
10 use and operation of green forms of transportation also aligns
11 with Hawaii's established goals of achieving a carbon-negative
12 economy by 2045.

13 Accordingly, the purpose of this Act is to add long-term
14 targets to the sustainable schools initiative to transition to
15 zero-emission transportation in Hawaii's public schools.

16 SECTION 2. Section 302A-1510, Hawaii Revised Statutes, is
17 amended to read as follows:



1 " ~~[+]§302A-1510[+]~~ Sustainable schools initiative. (a)

2 The department shall establish ~~[a-goal]~~ goals of ~~[becoming]~~:

3 (1) Becoming net-zero with respect to energy use,
4 producing as much renewable energy as the department
5 consumes across all public school facilities, by
6 January 1, 2035~~[-]~~; and

7 (2) Transitioning to zero-emission vehicles for all
8 school-related transportation, including any contracts
9 for transportation, by January 1, 2035.

10 (b) The department shall use the amount and value of
11 energy consumed by the department across all public school
12 facilities during the 2015-2016 fiscal year as the benchmark for
13 measuring the department's progress toward the energy usage goal
14 set forth in subsection ~~[(a)-]~~ (a)(1).

15 ~~[(e) The department shall submit an annual report that~~
16 ~~shall include information on:~~

17 ~~(1) The overall progress toward the net zero energy goal~~
18 ~~set forth in subsection (a);~~

19 ~~(2) Its plans and recommendations to advance the net zero~~
20 ~~energy goal set forth in subsection (a); and~~



~~(3) Any challenges or barriers encountered or anticipated
by the department in meeting the net-zero energy goal
set forth in subsection (a).~~

~~(d)]~~ (c) The department shall expedite the cooling of all public school classrooms to a temperature acceptable for student learning. When implementing classroom cooling measures, the department, and any contractor hired to implement classroom cooling measures, shall maximize energy efficiency and installation and operating cost savings over the entire life of the project.

(d) No later than twenty days prior to the convening of the regular session of 2023, and each regular session thereafter, the department shall submit a report to the legislature that shall include:

(1) The following information on the net-zero energy goal set forth in subsection (a)(1):

(A) The overall progress;

(B) The department's plans and recommendations to advance the net-zero energy goal; and

(C) Any challenges or barriers encountered or anticipated by the department;



1 (2) The department's progress toward the zero-emission
2 transportation goal set forth in subsection (a)(2),
3 including:

4 (A) An assessment of current transportation contracts
5 and vehicle inventory;

6 (B) The department's plans and recommendations to
7 advance the zero-emission transportation goal;
8 and

9 (C) Any challenges or barriers encountered or
10 anticipated by the department; and

11 ~~[(e) Pursuant to this section, the department shall~~
12 ~~include in the report the]~~

13 (3) The status of the implementation of measures taken to
14 cool public school classrooms as required by
15 subsection [(d). The report shall include the
16 following information:] (c), including:

17 ~~[(1)]~~ (A) The number of completed classrooms in which
18 cooling measures were implemented and the number
19 of classrooms remaining that require cooling;

20 ~~[(2)]~~ (B) The different types of cooling measures
21 implemented;



1 ~~[(3)]~~ (C) The approximate cost per classroom for planned
2 cooling measures, including installation,
3 upgrades, equipment, maintenance, and projected
4 operating costs over the life of the installed
5 cooling measures;

6 ~~[(4)]~~ (D) The approximate cost per completed classroom for
7 cooling measures implemented, including
8 installation, upgrades, equipment, maintenance,
9 and projected operating costs over the life of
10 the installed cooling measures;

11 ~~[(5)]~~ (E) The number of completed classrooms in which
12 energy efficiency measures were installed or
13 implemented and the number of classrooms
14 remaining that require energy efficiency
15 measures; and

16 ~~[(6)]~~ (F) The different types of energy efficiency measures
17 installed or implemented.

18 ~~[(f)]~~ (e) ~~[The]~~ For matters not covered by the report
19 required in subsection (d), the department shall report its
20 findings and recommendations, including any proposed



1 legislation, to the legislature no later than twenty days prior
2 to the convening of each regular session."

3 SECTION 3. Statutory material to be repealed is bracketed
4 and stricken. New statutory material is underscored.

5 SECTION 4. This Act shall take effect upon its approval.

6

INTRODUCED BY: _____

A handwritten signature in black ink, appearing to be 'C. L. ...', is written over a horizontal line.

S.B. NO. 2543

Report Title:

Department of Education; Sustainable Schools Initiative;
Electric Transportation

Description:

Requires the Department of Education to establish zero-emission vehicle goals as part of the sustainable school's initiative.
Requires an annual report to the Legislature.

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

