
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 Hawaii imports more
2 than six million pounds of food on a daily basis at a cost of
3 more than \$3,000,000,000 per year. An increase in locally
4 sourced proteins and produce will simultaneously improve food
5 quality and public health, boost the local economy, and improve
6 overall state resiliency.

7 The legislature further finds that educating and engaging
8 students about locally sourced foods and Native Hawaiian food
9 crops can also provide students with valuable lessons about
10 their own health, culture, carbon footprints, and waste
11 footprints.

12 The legislature also finds that traditional internal
13 combustion school bus engines emit exhaust, which children
14 breathe in while riding buses and sitting in traffic, and can
15 potentially increase asthma and other health problems. In
16 contrast, electric school buses provide potential benefits to
17 the quality of student health, the environment, utility



1 infrastructure, and cost savings. Additionally, electric buses
2 have lower operational, maintenance, and labor costs than
3 comparable buses powered by internal combustion engines. The
4 use and operation of green forms of transportation also align
5 with Hawaii's established goals of achieving a carbon-negative
6 economy by 2045.

7 Accordingly, the purpose of this Act is to add long-term
8 targets to the sustainable schools initiative to:

- 9 (1) Locally source sixty per cent of school meals; and
10 (2) Transition to zero-emission transportation in Hawaii's
11 public schools.

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

14 "[+]§302A-1510[+] **Sustainable schools initiative.** (a)

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

- 16 (1) Becoming net-zero with respect to energy use,
17 producing as much renewable energy as the department
18 consumes across all public school facilities, by
19 January 1, 2035[~~+~~];

- 20 (2) Locally sourcing sixty per cent of all animal proteins
21 and sixty per cent of all produce purchased for meals



- 1 offered in public schools, as measured by the
2 percentage of funds spent on each annually, by
3 January 1, 2035; and
- 4 (3) Transitioning to zero-emission vehicles for all
5 school-related transportation, including any contracts
6 for transportation, by January 1, 2035.
- 7 (b) The department is encouraged to engage students and
8 incorporate the sustainable schools initiative elements into
9 curriculum, as appropriate.
- 10 ~~[(b)]~~ (c) 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~~



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

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

11 (e) No later than twenty days prior to the convening of
12 the regular session of 2022, and each regular session
13 thereafter, the department shall submit a report to the
14 legislature that shall include:

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

17 (A) The overall progress;

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

20 (C) Any challenges or barriers encountered or
21 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 (3) The department's progress toward the goal of locally
12 sourcing sixty per cent of produce and sixty per cent
13 of animal proteins for meals offered in public
14 schools, as measured by the percentage of funds spent
15 on each annually, including:
- 16 (A) The percentage of produce and animal proteins
17 sourced locally each year, and the respective
18 source of each;
- 19 (B) The diversity of local ingredients incorporated
20 into school lunches;



- 1 (C) Surveys on student satisfaction with meals
- 2 prepared using locally sourced food; and
- 3 (D) Plans and recommendations to advance the locally
- 4 sourcing food goal.

5 [~~(e)~~] (f) [~~Pursuant to this section, the~~] The department
6 shall include in the report pursuant to subsection (e) the
7 status of the implementation of measures taken to cool public
8 school classrooms as required by subsection (d). The report
9 shall include the following information:

- 10 (1) The number of completed classrooms in which cooling
- 11 measures were implemented and the number of classrooms
- 12 remaining that require cooling;
- 13 (2) The different types of cooling measures implemented;
- 14 (3) The approximate cost per classroom for planned cooling
- 15 measures, including installation, upgrades, equipment,
- 16 maintenance, and projected operating costs over the
- 17 life of the installed cooling measures;
- 18 (4) The approximate cost per completed classroom for
- 19 cooling measures implemented, including installation,
- 20 upgrades, equipment, maintenance, and projected



1 operating costs over the life of the installed cooling
2 measures;

3 (5) The number of completed classrooms in which energy
4 efficiency measures were installed or implemented and
5 the number of classrooms remaining that require energy
6 efficiency measures; and

7 (6) The different types of energy efficiency measures
8 installed or implemented.

9 [~~f~~] (g) [~~The~~] For matters not covered by the report
10 required in subsection (e), the department shall report its
11 findings and recommendations, including any proposed
12 legislation, to the legislature no later than twenty days prior
13 to the convening of each regular session."

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

16 SECTION 4. This Act shall take effect on July 1, 2050.



S.B. NO. 1311
S.D. 2
H.D. 1

Report Title:

Department of Education; Sustainable Schools Initiative;
Electric Transportation; Locally Sourced Food

Description:

Requires the department of education to establish food waste and zero-emission vehicle goals as part of the sustainable schools initiative. Requires an annual report to the legislature. Effective 7/1/2050. (HD1)

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

2021-2577 SB1311 HD1 HMSO

