

JAN 20 2023

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 each day at a cost of more than
3 \$3,000,000,000 per year. An increase in locally sourced
4 proteins and produce will simultaneously improve food quality
5 and public health, boost the local economy, and improve overall
6 state resiliency. Educating and engaging students about
7 locally-sourced foods and Native Hawaiian food crops can also
8 provide students with valuable lessons about their own health,
9 culture, carbon footprints, and waste footprints.

10 The legislature also finds that traditional internal
11 combustion school bus engines emit exhaust, which children
12 breathe in while riding buses and sitting in traffic and can
13 potentially increase asthma and other health problems. In
14 contrast, electric school buses provide potential benefits to
15 the quality of student health, the environment, utility
16 infrastructure, and cost savings. Additionally, electric buses
17 have lower operational, maintenance, and labor costs than



1 comparable buses powered by internal combustion engines. The
2 use and operation of green forms of transportation also aligns
3 with Hawaii's established goals of achieving a carbon-negative
4 economy by 2045.

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

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

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

12 "[~~§~~302A-1510~~]~~ Sustainable schools initiative. (a)

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

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

18 (2) Locally sourcing sixty per cent of all animal proteins
19 and sixty per cent of all produce purchased for meals
20 offered in public schools, as measured by the



1 percentage of funds spent on each category annually,
2 by January 1, 2035; and

3 (3) Transitioning to zero-emission vehicles for all
4 school-related transportation, including any contracts
5 for transportation, by January 1, 2035.

6 (b) The department is encouraged to engage students and
7 incorporate the sustainable schools initiative elements into
8 curriculum, as appropriate.

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

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

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

18 ~~(2) Its plans and recommendations to advance the net zero~~
19 ~~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 2024, 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 goal of locally
2 sourcing sixty per cent of all animal proteins and
3 sixty per cent of all produce for meals offered in
4 public schools, as measured by the percentage of funds
5 spent on each category annually, including:

6 (A) The percentage of animal proteins and produce
7 sourced locally each year, and the respective
8 source of each;

9 (B) The diversity of local ingredients incorporated
10 into school lunches;

11 (C) Surveys on student satisfaction with meals
12 prepared using locally sourced food; and

13 (D) Plans and recommendations to advance the goal of
14 locally sourcing food;

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

18 (A) An assessment of current transportation contracts
19 and vehicle inventory;



1 (B) The department's plans and recommendations to
2 advance the zero-emission transportation goal;
3 and

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

6 ~~[(e)]~~ (4) ~~[Pursuant to this section, the department shall~~
7 ~~include in the report the]~~ The status of the
8 implementation of measures taken to cool public school
9 classrooms as required by subsection (d) ~~[. The report~~
10 ~~shall include the following information.],~~ including:

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

14 ~~[(2)]~~ (B) The different types of cooling measures
15 implemented;

16 ~~[(3)]~~ (C) The approximate cost per classroom for planned
17 cooling measures, including installation,
18 upgrades, equipment, maintenance, and projected
19 operating costs over the life of the installed
20 cooling measures;



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

6 ~~[(5)]~~ (E) The number of completed classrooms in which
7 energy efficiency measures were installed or
8 implemented and the number of classrooms
9 remaining that require energy efficiency
10 measures; and

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

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

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



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

2

INTRODUCED BY: *Mike Hubbard*



S.B. NO. 654

Report Title:

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

Description:

Requires the Department of Education to establish long-term targets to locally source sixty per cent of school meals and zero-emission vehicle goals as part of the Sustainable Schools 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.

