

JAN 27 2021

---

---

# 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 increase asthma and other health problems. In contrast,  
16 electric school buses provide potential benefits to the quality  
17 of student health, the environment, utility infrastructure, and



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

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

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

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

13 "~~§~~302A-1510 **Sustainable schools initiative.** (a)

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

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

19 (2) Transitioning to zero emissions vehicles for all  
20 school-related transportation, including any contracts  
21 for transportation, by January 1, 2035; and



# S.B. NO. 1311

1        (3) Locally sourcing sixty per cent of all animal proteins  
2        and sixty per cent of all produce purchased for meals  
3        offered in public schools, as measured by the  
4        percentage of funds spent on each annually, by January  
5        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       [~~(c)~~] ~~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) Not later than twenty days before the regular session  
12 of 2022, and each regular session thereafter, the department  
13 shall submit an annual report that shall include information on:

14       (1) The overall progress toward the net-zero energy goal  
15           set forth in subsection (a)(1);

16       (2) The department's plans and recommendations to advance  
17           the net-zero energy goal set forth in subsection  
18           (a)(1); and

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



1        (f) The department shall include in the report submitted  
2 pursuant to subsection (e) the department's progress toward the  
3 zero emissions transportation goal, including:

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

6        (2) The overall progress toward the zero emissions  
7 transportation goal set forth in subsection (a)(2);

8        (3) The department's plans and recommendations to advance  
9 the zero emissions transportation goal set forth in  
10 subsection(a)(2); and

11       (4) Any challenges or barriers encountered or anticipated  
12 by the department in meeting the zero emissions  
13 transportation goal set forth in subsection (a)(2).

14       (g) The department shall include in the report submitted  
15 pursuant to subsection (e) the department's progress toward the  
16 goal of locally sourcing sixty per cent of produce and sixty per  
17 cent of animal proteins for meals offered in public schools, as  
18 measured by the percentage of funds spent on each annually, and  
19 shall include:



- 1        (1) The overall progress toward the goal of locally
- 2        sourcing sixty per cent of produce and sixty per cent
- 3        of animal proteins set forth in subsection (a)(3);
- 4        (2) The percentage of produce and animal proteins sourced
- 5        locally each year, and the respective source of each;
- 6        (3) The diversity of local ingredients incorporated into
- 7        school lunches;
- 8        (4) Surveys on student satisfaction with meals prepared
- 9        using locally sourced food; and
- 10       (5) Plans and recommendations to advance the goal of
- 11       locally sourcing sixty per cent of all animal proteins
- 12       and sixty per cent of all produce purchased for meals
- 13       offered in public school pursuant to subsection
- 14       (a)(3)."

15       [~~(e) Pursuant to this section, the~~] (h) The department  
16 shall include in the report the status of the implementation of  
17 measures taken to cool public school classrooms as required by  
18 subsection (d). The report shall include the following  
19 information:



# S.B. NO. 1311

- 1           (1) The number of completed classrooms in which cooling
- 2                   measures were implemented and the number of classrooms
- 3                   remaining that require cooling;
- 4           (2) The different types of cooling measures implemented;
- 5           (3) The approximate cost per classroom for planned cooling
- 6                   measures, including installation, upgrades, equipment,
- 7                   maintenance, and projected operating costs over the
- 8                   life of the installed cooling measures;
- 9           (4) The approximate cost per completed classroom for
- 10                   cooling measures implemented, including installation,
- 11                   upgrades, equipment, maintenance, and projected
- 12                   operating costs over the life of the installed cooling
- 13                   measures;
- 14           (5) The number of completed classrooms in which energy
- 15                   efficiency measures were installed or implemented and
- 16                   the number of classrooms remaining that require energy
- 17                   efficiency measures; and
- 18           (6) The different types of energy efficiency measures
- 19                   installed or implemented.
- 20           [~~(f)~~] (i) The department shall report its findings and
- 21           recommendations, including any proposed legislation, to the



# S.B. NO. 1311

1 legislature no later than twenty days prior to the convening of  
2 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 on July 1, 2021.

6

INTRODUCED BY:





# S.B. NO. 1311

**Report Title:**

DOE; 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 annual reports 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.*

