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# 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[~~-~~];



1        (2) Transitioning to zero-emission vehicles for all  
2        school-related transportation, including any contracts  
3        for transportation, by January 1, 2035; and

4        (3) Locally sourcing sixty per cent of all animal proteins  
5        and sixty per cent of all produce purchased for meals  
6        offered in public schools, as measured by the  
7        percentage of funds spent on each annually, by  
8        January 1, 2035.

9        (b) The department is encouraged to engage students and  
10       incorporate the sustainable schools initiative elements into  
11       curriculum, as appropriate.

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

17       ~~[(c)]~~ ~~The department shall submit an annual report that~~  
18       ~~shall include information on:~~

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



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

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

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

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

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

19       (A) The overall progress;

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



- 1           (C) Any challenges or barriers encountered or  
2           anticipated by the department;
- 3       (2) The department's progress toward the zero-emission  
4       transportation goal set forth in subsection (a) (2),  
5       including:
- 6           (A) An assessment of current transportation contracts  
7           and vehicle inventory;
- 8           (B) The department's plans and recommendations to  
9           advance the zero-emission transportation goal;  
10          and
- 11          (C) Any challenges or barriers encountered or  
12          anticipated by the department; and
- 13       (3) The department's progress toward the goal of locally  
14       sourcing sixty per cent of produce and sixty per cent  
15       of animal proteins for meals offered in public  
16       schools, as measured by the percentage of funds spent  
17       on each annually, including:
- 18           (A) The percentage of produce and animal proteins  
19           sourced locally each year, and the respective  
20           source of each;



1           (B) The diversity of local ingredients incorporated  
2           into school lunches;

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

5           (D) Plans and recommendations to advance the locally  
6           sourcing food goal.

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

12           (1) The number of completed classrooms in which cooling  
13           measures were implemented and the number of classrooms  
14           remaining that require cooling;

15           (2) The different types of cooling measures implemented;

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

20           (4) The approximate cost per completed classroom for  
21           cooling measures implemented, including installation,



1 upgrades, equipment, maintenance, and projected  
2 operating costs over the life of the installed cooling  
3 measures;

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

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

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

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

17 SECTION 4. This Act shall take effect on July 1, 2021.



S.B. NO. 1311  
S.D. 2

**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 annual reports to the legislature. (SD2)

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