
A BILL FOR AN ACT

RELATING TO ORGANIC WASTE.

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

1 SECTION 1. The legislature finds that the State did not
2 reach mandates established in 1991 to reduce the solid waste
3 stream by fifty per cent by 2000. The legislature further finds
4 that the Aloha+ Challenge established the goal to reduce by
5 seventy per cent the solid waste stream prior to disposal by
6 2030 through source reduction, recycling, bioconversion, and
7 landfill diversion methods for organic waste.

8 To meet United Nations Sustainable Development and Aloha+
9 Challenge goals related to waste reduction, there is a need to
10 embed in statute existing goals and further benchmarks to track
11 and require progress toward reducing solid waste production and
12 increasing organic waste diversion.

13 Accordingly, the purpose of this Act is to:

14 (1) Establish statewide goals for solid waste reduction
15 and organic waste diversion; and

16 (2) Require each county to incorporate into its next
17 integrated solid waste management plan revision a plan



1 to divert certain organic waste generated within the
2 county in alignment with established state benchmarks.

3 SECTION 2. Chapter 342G, Hawaii Revised Statutes, is
4 amended by adding a new section to be appropriately designated
5 and to read as follows:

6 **"§342G- Benchmarks; organic waste generators. It is**
7 **the goal of the State to reduce the solid waste stream prior to**
8 **disposal by requiring organic waste generators to divert**
9 **material to any department-approved facility within twenty miles**
10 **by:**

11 (1) January 1, 2027: (Tier 1) All wholesale food vendors,
12 food service providers, food distributors, grocery
13 stores greater than ten thousand square feet,
14 supermarkets, hotels, and any entity generating one
15 ton per week or one hundred four tons per year or
16 more;

17 (2) January 1, 2030: (Tier 2) All restaurants, local
18 education agencies, large venues and event spaces,
19 state agencies, health facilities, and any entity
20 generating one-half ton per week or twenty-six tons
21 per year or more;



1 (3) January 1, 2034: Any multifamily complexes and any
2 entity generating one-third ton per week or eighteen
3 tons per year or more; and

4 (4) January 1, 2040: Organic wastes shall be banned from
5 landfills and co-generation plants, including organic
6 wastes produced by single family residences."

7 SECTION 3. Section 342G-1, Hawaii Revised Statutes, is
8 amended by adding three new definitions to be appropriately
9 inserted and to read as follows:

10 "Biodegradable" means capable of being broken down or
11 decomposed into carbon dioxide, methane, or simpler organic
12 compounds by bacteria or other living organisms.

13 "Compostable" means comprised of one or more organic
14 products that can disintegrate into non-toxic, natural elements
15 at a rate consistent with similar organic materials and require
16 microorganisms, humidity, and heat to yield a finished compost
17 product, such as carbon dioxide, water, or biomass.

18 "Organic waste" means any material that is compostable or
19 biodegradable and is derived from either a plant or an animal.

20 "Organic waste" includes green waste, food waste, compostable
21 food packaging, and untreated and unpainted wood waste."



1 SECTION 4. Section 342G-3, Hawaii Revised Statutes, is
2 amended by amending its title and subsections (a) and (b) to
3 read as follows:

4 "[~~§~~§342G-3~~§~~] **Goals.** (a) It is the goal of the State to
5 reduce the solid waste stream prior to disposal by:

6 (1) [~~Twenty-five~~] Forty per cent by January 1, [~~1995~~;
7 2027]; and

8 (2) [~~Fifty~~] Seventy per cent by January 1, [~~2000~~;
9 2035,
10 through source reduction, recycling, and bioconversion. Where
11 feasible, the office shall establish other state goals for
specific commodities, recognizing market considerations.

12 (b) It is the goal of the State to [~~reduce by not less~~
13 ~~than twenty-five per cent the amount of office paper generated~~
14 ~~by all state and county agencies by January 1, 1995, through~~
15 ~~source reduction. The base year for calculating progress toward~~
16 ~~this goal shall be total office paper consumption by state and~~
17 ~~county agencies in 1990.] eliminate organic waste stream
18 disposal via incineration, waste-to-energy, or landfill by 2040.~~

19 SECTION 5. Section 342G-26, Hawaii Revised Statutes, is
20 amended by amending subsection (c) to read as follows:



1 "(c) The recycling and bioconversion component shall
2 identify and assess:

3 (1) The level of waste reduction the county is achieving
4 through existing recycling and bioconversion efforts;

5 (2) The type and amount of solid waste that it is
6 technically and economically feasible to recycle or
7 alter through bioconversion; ~~and~~

8 (3) Methods to increase and improve the recycling and
9 bioconversion efforts, including opportunities for
10 backyard composting~~[-]~~; and

11 (4) Diversion of all organic waste produced within the
12 county by organic waste generators subject to the
13 benchmarks established in section 342G- .

14 For recycling, the counties shall assess the type and
15 amount of solid waste that it is technically feasible to
16 recycle, giving consideration at a minimum to clear glass,
17 colored glass, aluminum, steel and bimetallic cans, high-grade
18 office paper, newsprint, mixed paper, corrugated paper, HDPE,
19 PET, and green waste.

20 For bioconversion, the counties shall assess the type and
21 amount of solid waste that it is technically feasible to alter



1 through bioconversion, giving consideration at a minimum to
2 green waste, wood waste, animal manure, sewage sludge, and food
3 wastes."

4 SECTION 6. Each county shall incorporate the new
5 requirement established by section 4 of this Act into its next
6 integrated solid waste management plan revision for submission
7 to the office of solid waste management pursuant to section
8 342G-24, Hawaii Revised Statutes.

9 SECTION 7. There is appropriated out of the general
10 revenues of the State of Hawaii the sum of \$ or so
11 much thereof as may be necessary for fiscal year 2025-2026 and
12 the same sum or so much thereof as may be necessary for fiscal
13 year 2026-2027 for the department of health to reimburse the
14 counties for incorporation of the new requirements under this
15 Act into their respective integrated solid waste management plan
16 revisions as required by this Act.

17 The sums appropriated shall be expended by the department
18 of health for the purposes of this Act.

19 SECTION 8. Statutory material to be repealed is bracketed
20 and stricken. New statutory material is underscored.



1 SECTION 9. This Act shall take effect on July 1, 3000.



Report Title:

Solid Waste Reduction; Organic Waste Diversion; Benchmarks;
Appropriation

Description:

Establishes statewide goals for solid waste reduction and organic waste diversion. Requires each county to incorporate into its next integrated solid waste management plan revision a plan to divert certain organic waste generated within the county in alignment with established state benchmarks. Appropriates funds. Effective 7/1/3000. (HD1)

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