
A BILL FOR AN ACT

RELATING TO FOOD WASTE DISPOSAL.

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

1 SECTION 1. According to the United States Environmental
2 Protection Agency and the United States Department of
3 Agriculture, food waste is the second largest component in our
4 waste stream and accounts for twenty-five per cent of all
5 materials sent to our landfills. The city and county of
6 Honolulu alone disposes of 20,000 tons of food waste per year to
7 HPOWER, and incinerating wet food waste requires additional
8 energy to process and dry, resulting in HPOWER's reduced
9 operational efficiency.

10 High disposal tipping fees due to food waste weight are
11 passed on to consumers and can be reduced through food waste
12 diversion strategies. The city and county of Honolulu is
13 already operating a successful model program that requires food
14 waste diversion from the municipal solid waste stream for
15 commercial food waste generators.

16 Recycling food waste and turning it into compost has high
17 environmental benefits, such as improving soil health,



1 increasing drought resistance, and reducing the need for
2 supplemental water, fertilizers, and pesticides. Furthermore,
3 applying compost and organic matter to soils sequesters carbon
4 from the atmosphere, forming the largest land-based carbon sink,
5 mitigating climate change, and effectively reducing greenhouse
6 gas emissions. The legislature believes that food waste
7 diversion will help move Hawaii toward the Aloha+ Challenge
8 commitment of seventy per cent waste stream reduction by 2025.

9 The purpose of this Act is to:

- 10 (1) Require commercial entities that generate over one ton
11 of commercial food waste annually to reduce such waste
12 to zero by January 1, 2025; and
- 13 (2) Create an advisory committee to investigate existing
14 solid waste management infrastructure and resources
15 necessary to support a food waste disposal reduction
16 program.

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

20 "§342G- Zero food waste; goal. (a) A commercial food
21 wholesaler or distributor, industrial food manufacturer or



1 processor, supermarket, resort, or conference center that
2 generates over one ton of commercial food waste annually shall
3 reduce such waste to zero by January 1, 2025.

4 (b) No later than January 1, 2019, the department of
5 health shall adopt rules pursuant to chapter 91 to achieve the
6 goal identified in subsection (a)."

7 SECTION 3. (a) The office of solid waste management shall
8 convene a solid waste infrastructure advisory committee to:

- 9 (1) Review the current solid waste management
- 10 infrastructure in the State;
- 11 (2) Evaluate the sufficiency of existing solid waste
- 12 management infrastructure to meet the requirements for
- 13 eliminating food waste in the municipal solid waste
- 14 stream by 2025; and
- 15 (3) Recommend development or construction of new solid
- 16 waste management infrastructure in the State.

17 (b) The solid waste infrastructure advisory committee
18 shall be composed of the following members, to be appointed by
19 the director of health:

- 20 (1) Four representatives from the solid waste management
- 21 districts from Oahu, Kauai, Maui, and Hawaii Island;



- 1 (2) One representative from the solid waste collection
- 2 industry, who shall own or operate a material recovery
- 3 facility;
- 4 (3) Two representatives from the solid waste commercial
- 5 hauling industry; provided that one of the
- 6 representatives shall serve rural or underserved areas
- 7 of the State;
- 8 (4) One representative from the recycling industry for
- 9 food residuals or leaf and yard residuals;
- 10 (5) One representative from a Hawaii institution or
- 11 business subject to the requirements of food waste
- 12 diversion from the municipal solid waste stream;
- 13 (6) One representative from the food industry; and
- 14 (7) One representative from the community.

15 The state solid waste management coordinator or the
16 coordinator's designee shall serve as an ex officio member of
17 the advisory committee.

18 (c) The solid waste infrastructure advisory committee
19 shall have the following duties:

- 20 (1) Review the existing systems analysis of the State
- 21 waste stream to determine whether the existing solid



- 1 waste management facilities operating in the State
2 provide sufficient services to comply with the
3 requirements of food waste diversion from the
4 municipal solid waste stream by 2025, and meet any
5 demand for services;
- 6 (2) Summarize the locations or service sectors where the
7 State lacks sufficient infrastructure or resources to
8 comply with the requirements of food waste diversion
9 from the municipal solid waste stream by 2025,
10 including the infrastructure necessary in each
11 location;
- 12 (3) Estimate the cost of constructing the necessary
13 infrastructure identified in paragraph (2);
- 14 (4) Review options for generating the revenue sufficient
15 to fund the costs of constructing necessary
16 infrastructure; and
- 17 (5) Review and determine additional needs for enforcement
18 of food waste diversion from the municipal solid waste
19 stream.
- 20 (d) No later than twenty days prior to the convening of
21 the regular session of 2017, the solid waste infrastructure



1 advisory committee shall submit, to the subject-matter
2 committees in the senate and the house of representatives that
3 have jurisdiction over solid waste management issues, a report
4 of its findings and recommendations, including the information
5 identified in subsection (c).

6 (e) Members of the solid waste infrastructure advisory
7 committee shall serve without compensation but shall be
8 reimbursed for all expenses necessary for the performance of
9 their duties.

10 (f) The solid waste infrastructure advisory committee
11 shall be dissolved on January 1, 2025.

12 SECTION 4. There is appropriated out of the general
13 revenues of the State of Hawaii the sum of \$ or so much
14 thereof as may be necessary for fiscal year 2016-2017 for the
15 counties to comply with the new mandates imposed under this Act.

16 The sum appropriated shall be expended by the counties for
17 the purposes of this Act, in the following amounts:

18	City and County of Honolulu	\$
19	County of Hawaii	\$
20	County of Kauai	\$
21	County of Maui	\$



1 SECTION 5. The legislature finds that the appropriations
2 to the counties under section 4 satisfies requirements under
3 article VIII, section 5, of the state constitution regarding the
4 sharing of costs for state-imposed mandates to the counties.

5 SECTION 6. This Act shall take effect on July 1, 2016.



Report Title:

Solid Waste; Food; Advisory Committee; Appropriation

Description:

Requires commercial entities that generate over one ton of commercial food waste annually to reduce such waste to zero by January 1, 2025. Establishes an advisory committee to evaluate solid waste infrastructure needs. Appropriates funds. (HB2648 HD1)

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