
A BILL FOR AN ACT

RELATING TO FOOD WASTE DISPOSAL.

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

1 SECTION 1. The legislature finds that according to the
2 United States Environmental Protection Agency and the United
3 States Department of Agriculture, food waste is the second
4 largest component in our waste stream and accounts for twenty-
5 five per cent of all materials sent to our landfills. The city
6 and county of Honolulu alone disposes of 20,000 tons of food
7 waste per year to HPOWER, and incinerating wet food waste
8 requires additional energy to process and dry, resulting in
9 HPOWER's reduced 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 create an advisory committee
10 to investigate existing solid waste management infrastructure
11 and resources necessary to support a food waste disposal
12 reduction program.

13 SECTION 2. (a) The office of solid waste management shall
14 convene a solid waste infrastructure advisory committee to:

- 15 (1) Review the current solid waste management
16 infrastructure in the State;
- 17 (2) Evaluate the sufficiency of existing solid waste
18 management infrastructure to meet the requirements for
19 eliminating food waste in the municipal solid waste
20 stream by 2025; and



1 (3) Recommend development or construction of new solid
2 waste management infrastructure in the State.

3 (b) The solid waste infrastructure advisory committee
4 shall be composed of the following members, to be appointed by
5 the director of health:

6 (1) Four representatives from the solid waste management
7 districts from Oahu, Kauai, Maui, and Hawaii island;

8 (2) One representative from the solid waste collection
9 industry, who shall own or operate a material recovery
10 facility;

11 (3) Two representatives from the solid waste commercial
12 hauling industry; provided that one of the
13 representatives shall serve rural or underserved areas
14 of the State;

15 (4) One representative from the recycling industry for
16 food residuals or leaf and yard residuals;

17 (5) One representative from a Hawaii institution or
18 business subject to the requirements of food waste
19 diversion from the municipal solid waste stream;

20 (6) One representative from the food industry; and

21 (7) One representative from the community.



1 The state solid waste management coordinator or the
2 coordinator's designee shall serve as an ex officio member of
3 the advisory committee.

4 (c) The solid waste infrastructure advisory committee
5 shall:

6 (1) Review the existing systems analysis of the State
7 waste stream to determine whether the existing solid
8 waste management facilities operating in the State
9 provide sufficient services to comply with the
10 requirements of food waste diversion from the
11 municipal solid waste stream by 2025, and meet any
12 demand for services;

13 (2) Summarize the locations or service sectors where the
14 State lacks sufficient infrastructure or resources to
15 comply with the requirements of food waste diversion
16 from the municipal solid waste stream by 2025,
17 including the infrastructure necessary for compliance
18 in each location;

19 (3) Estimate the cost of constructing the necessary
20 infrastructure identified in paragraph (2);



1 (4) Review options for generating the revenue sufficient
2 to fund the costs of constructing necessary
3 infrastructure; and

4 (5) Review and determine additional needs for enforcement
5 of food waste diversion from the municipal solid waste
6 stream.

7 (d) No later than twenty days prior to the convening of
8 the regular session of 2017, the solid waste infrastructure
9 advisory committee shall submit, to the subject matter
10 committees in the senate and the house of representatives that
11 have jurisdiction over solid waste management issues, a report
12 of its findings and recommendations, including the information
13 identified in subsection (c).

14 (e) Members of the solid waste infrastructure advisory
15 committee shall serve without compensation but shall be
16 reimbursed for all expenses necessary for the performance of
17 their duties.

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

20 SECTION 3. This Act shall take effect on July 1, 2030.



Report Title:

Solid Waste; Food; Advisory Committee; Appropriation

Description:

Establishes an advisory committee to evaluate solid waste infrastructure needs. (HB2648 HD2)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

