

JAN 24 2024

A BILL FOR AN ACT

RELATING TO RENEWABLE FUEL.

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

1 SECTION 1. The legislature finds that section 269-92(a),
2 Hawaii Revised Statutes, requires each electric utility company
3 that sells electricity for consumption in the State to establish
4 a renewable portfolio standard of: forty per cent of its net
5 electricity generation by December 31, 2030; seventy per cent of
6 its net electricity generation by December 31, 2040; and one
7 hundred per cent of its net electricity generation by
8 December 31, 2045.

9 The legislature further finds that for electric utility
10 companies to meet the required renewable portfolio standards
11 pursuant to section 269-92(a), Hawaii Revised Statutes, by 2045,
12 an indispensable component of the electric utility companies'
13 renewable portfolio standard must include sufficient locally
14 sourced firm, renewable energy sources to offset the
15 intermittent nature of wind and solar power renewable energy.

16 The legislature further finds that to ensure sustainable
17 inventories of locally sourced firm, renewable energy for



1 electric utility companies' renewable portfolio standards, long
2 term planning that includes incentives is essential for
3 investment and development of locally sourced firm, renewable
4 energy production.

5 The legislature further finds that updating the cover crop
6 reimbursement pilot program to include oilseed cover crops
7 incentivizes locally grown feedstocks that can be used to create
8 firm renewable energy. Oilseed cover crops, like camelina,
9 carinata, pennycress, and sunflower, decrease soil erosion,
10 dust, and nutrient runoff while increasing pollinator health and
11 biodiversity and can be produced as a second or third crop on
12 existing croplands that remain fallow otherwise.

13 Therefore, the purpose of this Act is to include oilseed
14 cover crops into the cover crop reimbursement pilot program
15 established by Act 312, Session Laws of Hawaii 2022.

16 SECTION 2. Act 312, Session Laws of Hawaii 2022,
17 section 2, is amended by amending subsection (i) to read as
18 follows:

19 "(i) As used in this section:

20 "Compost" means a product of a composting process.



1 "Compostable materials" includes pre- and post-consumer
2 food waste, waste from animal food processing operations, green
3 waste, crop residues, and waste from vegetable food processing
4 operations and similar materials.

5 "Composting process" means a process in which organic
6 compostable materials are biologically decomposed under
7 controlled conditions to produce a stable humus-like mulch or
8 soil amendment, and includes:

- 9 (1) The receipt of materials;
- 10 (2) Primary processing;
- 11 (3) Decomposition activities; and
- 12 (4) Final processing for sale and marketing.

13 "Cover crop" and "green manure" mean the plants listed in
14 the cover crop and green manure database maintained by the
15 University of Hawaii at Manoa college of tropical agriculture
16 and human resources[7] and oilseed cover crops, including
17 camelina, carinata, pennycress, and sunflower, except bermuda
18 grass and other invasive or fast-growing grasses.

19 "Farming operation" has the same meaning as in section
20 165-2, Hawaii Revised Statutes."



1 SECTION 3. Statutory material to be repealed is bracketed
2 and stricken. New statutory material is underscored.

3 SECTION 4. This Act shall take effect upon its approval.

4

INTRODUCED BY:

Lynne A. Costa



S.B. NO. 3361

Report Title:

Renewable Fuel; Cover Crop Reimbursement Pilot Program; Oilseed
Cover Crops

Description:

Includes oilseed cover crops into the Cover Crop Reimbursement
Pilot Program established by Act 312, SLH 2022.

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