
A BILL FOR AN ACT

RELATING TO A BIOENERGY MASTER PLAN.

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

1 SECTION 1. The legislature finds that significant steps
2 were taken during the 2006 legislative session to move Hawaii
3 towards a more sustainable energy future: renewable energy tax
4 credits were increased and made permanent, programs for
5 renewable hydrogen and solar water heating were established, and
6 energy efficiency measures are now required to be considered by
7 state agencies. A biofuel preference for state agencies was
8 also established as well as a mandate requiring twenty per cent
9 of highway fuels be comprised of alternate fuels by the year
10 2020.

11 The legislature also finds that Hawaii should further
12 diversify its energy system and reduce its dependence on
13 imported petroleum by introducing bioenergy resources into the
14 overall energy system.

15 In response to this desire to diversify Hawaii's energy
16 system, a biofuels summit and a bioenergy workshop were held
17 during 2006 to explore the potential for a domestic bioenergy



1 and biofuels future. Both resulted in the realization that
2 initiating a bioenergy industry in Hawaii must first address a
3 diverse and very complex set of issues that involves many public
4 and private stakeholders.

5 The purpose of this Act is to require that the department
6 of business, economic development, and tourism develop a
7 bioenergy master plan for Hawaii. This master plan will set the
8 course for the coordination and implementation of policies and
9 procedures to develop a bioenergy industry in Hawaii.

10 SECTION 2. (a) The department of business, economic
11 development, and tourism shall develop the bioenergy master
12 plan. The bioenergy master plan for the State shall address,
13 but not be limited to the following:

- 14 (1) Specific objectives, milestones, and timelines;
- 15 (2) Water resources;
- 16 (3) Land resources;
- 17 (4) Distribution infrastructure for both marine and land;
- 18 (5) Labor resources and issues;
- 19 (6) Technology to develop bioenergy feedstock and
20 biofuels;
- 21 (7) Permitting issues;



1 (8) Financial incentives and barriers and other funding
2 issues;

3 (9) Business partnering;

4 (10) Policy requirements necessary for implementation of
5 the master plan; and

6 (11) Identification and analysis of the impacts of
7 transitioning to a bioenergy economy.

8 (b) The department of business, economic development, and
9 tourism shall develop the plan in consultation with
10 representatives of the diverse stakeholder interests.

11 (c) The department of business, economic development, and
12 tourism shall submit an interim report of its findings and
13 recommendations, including any proposed legislation, to the
14 legislature no later than twenty days prior to the convening of
15 the regular session of 2008. The department of business,
16 economic development, and tourism shall submit a final report of
17 its findings and recommendations, including a final bioenergy
18 master plan, as well as any proposed legislation, to the
19 legislature no later than twenty days prior to the convening of
20 the regular session of 2009.

21 SECTION 3. There is appropriated out of the general
22 revenues of the State of Hawaii the sum of \$600,000, or so much



1 thereof as may be necessary for fiscal year 2007-2008, to
2 support the operations of the bioenergy master plan task force.

3 The sums appropriated shall be expended by the department
4 of business, economic development, and tourism for the purposes
5 of this Act.

6 SECTION 4. This Act shall take effect on July 1, 2007.



Report Title:

Bioenergy; Sustainable Energy Future

Description:

Requires the department of business, economic development, and tourism to develop a bioenergy master plan task force to develop and implement policies and procedures for a bioenergy industry in Hawaii in consultation with interested stakeholders. Makes an appropriation. (SD1)

