

JAN 20 2017

A BILL FOR AN ACT

RELATING TO BIOFUELS.

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

1 SECTION 1. The legislature finds that the State has the
2 goal of achieving one hundred per cent clean energy by the year
3 2045. However, currently Hawaii is the most fossil fuel
4 dependent state in the nation. Hawaii's dependence on fossil
5 fuel can best be explained in large part by the State's economic
6 dependence on tourism and the military, as well as the reliance
7 on the shipping industry to deliver consumer goods and
8 industrial materials. Reducing Hawaii's reliance on fossil
9 fuels and generating one hundred per cent of the State's energy
10 from renewable resources will help Hawaii's economy by keeping
11 an estimated \$3,000,000,000 in the State that would otherwise be
12 spent on imported oil.

13 The legislature further finds that biofuels could
14 significantly advance the State's clean energy goals. Biofuels
15 use organic matter to produce a predictable supply of green
16 energy that can be stored in presently used power plants.
17 Additionally, biofuels can be locally produced, directly



1 creating job growth in the energy and farming industries. In
2 May of 2016, the Sustainable Biodiesel Alliance provided a
3 Pacific Biodiesel plant with the first United States-based
4 certification of sustainability for a biodiesel plant. This
5 certification reflects an investment in biofuel technology that
6 has led to increases in the technology's efficiency,
7 profitability, and sustainability as a renewable energy source.

8 The purpose of this Act is to require the department of
9 agriculture to establish the advanced biofuels pilot project to
10 expand the use of biofuels in an effort to achieve Hawaii's goal
11 of becoming one hundred per cent clean energy dependent by 2045.

12 SECTION 2. (a) The department of agriculture shall:

13 (1) Establish a two-year advanced biofuels pilot project
14 in at least two counties to expand the use of biofuels
15 in an effort to achieve Hawaii's goal of becoming one
16 hundred per cent clean energy dependent by 2045;

17 (2) Partner with the Hawaii state energy office, county
18 governments, and any appropriate nonprofit
19 organizations and private businesses to design and
20 implement the pilot project; and



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- 1 (3) No later than December 31, 2018, assess the
2 implementation of the pilot project, including the
3 pilot project's effectiveness for:
- 4 (A) Producing clean energy and reducing carbon
5 emissions;
 - 6 (B) Reducing dependence on fossil fuels;
 - 7 (C) Identifying biofuel production opportunities and
8 economic connections between biofuel and farming
9 industries;
 - 10 (D) Identifying possibilities for developing biofuel
11 production on vacant agricultural land;
 - 12 (E) Identifying best practices for modernizing and
13 optimizing biofuel technology;
 - 14 (F) Identifying appropriate methods of pricing,
15 valuing, and delivering biofuels to businesses
16 and consumers; and
 - 17 (G) Making recommendations for a statewide program to
18 increase biofuel production and capacity,
19 including the potential number of jobs created by
20 increasing investment in biofuel production.



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1 (b) Based on the department of agriculture's assessment of
 2 the advanced biofuels pilot project, the department shall
 3 determine whether to continue, expand, or end the pilot project.

4 (c) The department of agriculture shall submit a report of
 5 its findings and recommendations, including any proposed
 6 legislation, to the legislature no later than twenty days prior
 7 to the convening of the regular session of 2019.

8 SECTION 3. There is appropriated out of the general
 9 revenues of the State of Hawaii the sum of \$ or so
 10 much thereof as may be necessary for fiscal year 2017-2018 and
 11 the same sum or so much thereof as may be necessary for fiscal
 12 year 2018-2019 for the establishment and implementation of the
 13 two-year advanced biofuels pilot project.

14 The sums appropriated shall be expended by the department
 15 of agriculture for the purposes of this Act.

16 SECTION 4. This Act shall take effect on July 1, 2017.

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Report Title:

Department of Agriculture; Advanced Biofuels Pilot Project;
Appropriation

Description:

Requires the department of agriculture to establish a two-year advanced biofuels pilot project to expand the use of biofuels in achieving the goal of 100 percent clean energy dependence by 2045. Requires a report to the legislature prior to the Regular Session of 2019. Makes an appropriation.

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