
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 Hawaii depends upon
2 imported fuel to meet over eighty-five per cent of its
3 electricity generation needs and one hundred per cent of its
4 transportation fuel requirements. Hawaii used to produce more
5 than thirty per cent of its electricity from direct combustion
6 of biomass in the form of sugarcane bagasse, the primary co-
7 product of commercial sugar producers. Because the sugarcane
8 industry has been affected by lower-cost competition from
9 foreign sugar producers, the acreage used for sugarcane
10 production in Hawaii has declined dramatically. This has hurt
11 Hawaii's ability to generate electricity from renewable sources.
12 The Hawaii sugarcane industry once employed over twenty-two
13 thousand workers, including one thousand, six hundred workers on
14 the island of Oahu. Building agriculturally-based biofuel
15 refineries in Hawaii has the potential to reinvigorate Hawaii's
16 struggling agriculture industry while also helping to meet the
17 renewable energy goals of Hawaii's clean energy initiative.



1 This initiative aims to reduce Hawaii's reliance on petroleum by
2 forty per cent by the year 2030.

3 The legislature further finds that a relatively small
4 investment by the State in biofuel production projects will
5 result in larger private sector investments in those biofuel
6 projects. For example, if a fifteen per cent tax credit were
7 authorized for a \$200,000,000 biofuel plant in Hawaii, the State
8 would incur a liability of \$30,000,000 for that tax credit, but
9 the private sector will have invested \$170,000,000 in the
10 project. This equates to a seven-to-one increase in local
11 economic activity that will generate tax revenue for the State.

12 In addition, as the high technology business investment tax
13 credit comes to end, it will be in the best interests of the
14 State to continue to provide tax incentives to attract
15 investments in Hawaii's clean energy industry.

16 The legislature also finds that the construction of biofuel
17 production facilities is an investment in Hawaii's workforce
18 that will pay dividends with the training, employment, and
19 development of skilled local workers. The legislature further
20 finds that eleven jobs are created for every \$1,000,000 spent on
21 construction in the State. In addition, the development of
22 biofuel production facilities will create numerous jobs in



1 biofeedstock agriculture and related industries for the life of
2 those facilities, generally twenty to thirty years. In
3 addition, jobs will be created for the workers who will operate
4 and maintain the biofuel production facilities.

5 Finally, the legislature finds that it is favorable to
6 provide incentives to encourage the development and construction
7 of biofuel production facilities because these facilities will:

- 8 (1) Attract investments in Hawaii's economy that will be
9 distributed across many communities and businesses;
- 10 (2) Create jobs in agriculture and locally sourced
11 feedstock, construction, and biofuel refinery
12 operations; and
- 13 (3) Assist the State to become energy self-sufficient,
14 reduce imports of foreign oil, and improve energy
15 security.

16 The purpose of this Act to encourage the development and
17 construction of biofuel production facilities in Hawaii by
18 creating an income tax credit for investments in the
19 construction and development of biofuel production facilities in
20 the State.



1 SECTION 2. Chapter 235, Hawaii Revised Statutes, is
2 amended by adding a new section to be appropriately designated
3 and to read as follows:

4 "§235- Biofuel production facility income tax credit.

5 (a) There shall be allowed to each taxpayer subject to the
6 taxes imposed by this chapter, a biofuel production facility
7 income tax credit that shall be deducted from the taxpayer's net
8 income tax liability, if any, imposed by this chapter for the
9 taxable year in which the credit is properly claimed. The
10 amount of the credit shall be fifteen per cent of the qualified
11 development and construction costs of a biofuel production
12 facility.

13 In the case of a partnership, S corporation, estate, or
14 trust, the tax credit allowable shall be for qualified
15 production costs incurred by the entity for the taxable year.
16 The cost upon which the tax credit is computed shall be
17 determined at the entity level. Distribution and share of the
18 tax credit shall be determined by rule adopted by the director.

19 If a deduction is taken under section 179 (with respect to
20 election to expense depreciable business assets) of the Internal
21 Revenue Code of 1986, as amended, no tax credit shall be allowed
22 for those costs for which the deduction is taken.



1 The basis for eligible property for depreciation of
2 accelerated cost recovery system purposes for state income taxes
3 shall be reduced by the amount of credit allowable and claimed.

4 (b) The credit allowed under this section shall be claimed
5 against the net income tax liability for the taxable year. For
6 purposes of this section, "net income tax liability" means net
7 income tax liability reduced by all other credits allowed under
8 this chapter.

9 (c) No taxpayer that claims the credit under this section
10 shall claim any other tax credit under this chapter for the same
11 taxable year.

12 (d) If the tax credit under this section exceeds the
13 taxpayer's income tax liability, the excess of credits over
14 liability shall be refunded to the taxpayer; provided that no
15 refunds or payment on account of the tax credits allowed by this
16 section shall be made for amounts less than \$1. All claims,
17 including any amended claims, for tax credits under this section
18 shall be filed on or before the end of the twelfth month
19 following the close of the taxable year for which the credit may
20 be claimed. Failure to comply with the foregoing provision
21 shall constitute a waiver of the right to claim the credit.

1 (e) To qualify for this credit, the biofuel production
2 facility shall:

3 (1) Be located within the State and use feedstock grown or
4 sourced from within the State for at least seventy-
5 five per cent of its production output;

6 (2) Meet the definition of a qualified biofuel production
7 facility;

8 (3) Have an annual biofuel production capacity of no less
9 than two million gallons;

10 (4) Have qualified development and construction costs
11 totaling at least \$10,000,000; and

12 (5) Be in production on or before January 1, 2017.

13 (f) To receive the tax credit, the taxpayer shall first
14 prequalify a biofuel production facility for the credit by
15 registering with the department of business, economic
16 development, and tourism during the development or construction
17 stage. Failure to comply with this provision may constitute a
18 waiver of the right to claim the credit.

19 (g) The director of taxation shall prepare forms as may be
20 necessary to claim a credit under this section. The director
21 may also require the taxpayer to furnish information to
22 ascertain the validity of the claim for credit made under this



1 section and may adopt rules necessary to effectuate the purposes
2 of this section pursuant to chapter 91.

3 (h) Every taxpayer claiming a tax credit under this
4 section for a qualified biofuel production facility, no later
5 than ninety days following the end of each taxable year in which
6 qualified costs were expended, shall submit a written, sworn
7 statement to the department of business, economic development,
8 and tourism, identifying:

9 (1) All qualified development and construction costs as
10 provided by subsection (a), if any, incurred in the
11 previous taxable year;

12 (2) The amount of tax credits claimed pursuant to this
13 section, if any, in the previous taxable year; and

14 (3) The number of hires related to the development or
15 construction of the qualified biofuel production
16 facility in the taxable year.

17 (i) The department of business, economic development, and
18 tourism shall:

19 (1) Maintain records of the names of the taxpayers and
20 qualified biofuel production facilities claiming the
21 tax credits under this section;



1 (2) Obtain and total the aggregate amounts of all
2 qualified development and construction costs for each
3 qualified biofuel production facility and for each
4 qualified biofuel production facility for each taxable
5 year; and

6 (3) Provide a letter to the director of taxation
7 specifying the amount of the tax credit for each
8 qualified production for each taxable year that a tax
9 credit is claimed and the cumulative amount of the tax
10 credit for all years claimed.

11 Upon each determination required under this subsection, the
12 department of business, economic development, and tourism shall
13 issue a letter to the taxpayer specifying the qualified
14 development and construction costs and the tax credit amount
15 qualified for in each taxable year that a tax credit is claimed.

16 The taxpayer for each qualified biofuel production facility
17 shall file the letter with the taxpayer's tax return for the
18 qualified biofuel production facility to the department of
19 taxation. Notwithstanding the authority of the department of
20 business, economic development, and tourism under this section,
21 the director of taxation may audit and adjust the tax credit
22 amount to conform to the information filed by the taxpayer.



1 (j) Total tax credits claimed per qualified biofuel
2 production facility shall not exceed \$60,000,000.

3 (k) Qualified biofuel production facilities shall comply
4 with this section.

5 (l) As used in this section:

6 "Qualified development and construction cost" means a
7 capital expenditure related to the development and construction
8 of any qualifying biofuel production facility, including costs
9 for agricultural infrastructure, design, processing equipment,
10 waste treatment systems, pipelines, liquid storage tanks at the
11 facility or remote locations, including expansions or
12 modifications, and interest during construction, if capitalized
13 and not expensed. Capital expenditures shall be those certain
14 direct and indirect costs determined in accordance with section
15 263A of the Internal Revenue Code, relating to uniform
16 capitalization costs, but shall not include expenses for
17 compensation paid to officers of the taxpayer, pension and other
18 related costs, rent for land, the costs of repairing and
19 maintaining the equipment or facilities, training of operating
20 personnel during construction, property taxes, costs relating to
21 negotiation of commercial agreements not related to development
22 or construction, or service costs that can be identified



1 specifically with a service department or function or that
2 directly benefit or are incurred by reason of a service
3 department or function. For the purposes of determining a
4 capital expenditure under this section, the provisions of
5 section 263A of the Internal Revenue Code shall apply as it read
6 on March 1, 2004. For purposes of this section, investment
7 excludes land costs and includes any investment for which the
8 taxpayer is at risk, as that term is used in section 465 of the
9 Internal Revenue Code (with respect to deductions limited to
10 amount at risk).

11 "Qualified biofuel production facility" means a facility
12 that produces liquid or gaseous fuels from organic sources such
13 as biomass crops, agricultural residues, and oil crops,
14 including palm, canola, soybean, and waste cooking oils; grease;
15 food wastes; and animal residues and wastes that can be used to
16 generate energy."

17 SECTION 3. New statutory material is underscored.

18 SECTION 4. This Act shall take effect on July 1, 2011, and
19 shall:

- 20 (1) Apply to taxable years beginning after December 31,
21 2010;



- 1 (2) Apply to qualified development and construction costs
- 2 of qualified biofuel production facilities incurred on
- 3 or after July 1, 2010, and before January 1, 2017; and
- 4 (3) Be repealed on January 1, 2017.
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Report Title:

Biofuel Production Facility; Tax Credit

Description:

Creates an income tax credit for development and construction costs for qualifying biofuel production facilities.

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