A BILL FOR AN ACT

RELATING TO BIOFUELS.

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

- 1 SECTION 1. The purpose of this Act is to modify the
- 2 existing ethanol facility tax credit to include other liquid
- 3 biofuels and to remove the current cap of 40,000,000 gallons per
- 4 year applicable to the ethanol facility tax credit, but retain
- 5 the per production facility capacity cap of 15,000,000 gallons.
- 6 SECTION 2. Section 235-110.3, Hawaii Revised Statutes, is
- 7 amended to read as follows:
- 8 "§235-110.3 [Ethanol] Biofuel facility tax credit. (a)
- 9 Each year during the credit period, there shall be allowed to
- 10 each taxpayer subject to the taxes imposed by this chapter, [an
- 11 ethanol] a biofuel facility tax credit that shall be applied to
- 12 the taxpayer's net income tax liability, if any, imposed by this
- 13 chapter for the taxable year in which the credit is properly
- 14 claimed.
- 15 For each [qualified ethanol] qualifying biofuel production
- 16 facility, the annual dollar amount of the [ethanol] biofuel
- 17 facility tax credit during the eight-year period shall be equal
- 18 to thirty per cent of its nameplate capacity if the nameplate

| 1 | capacity. | is greater than rive hundred thousand late ress than |
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| 2 . | fifteen m: | illion] gallons. A taxpayer may claim this credit for |
| 3 | the first | fifteen million gallons of capacity of each qualifying |
| 4 | [ethanol] | biofuel production facility; provided that: |
| 5 | (1) | The claim for this credit by any taxpayer of a |
| 6 | | qualifying [ethanol] biofuel production facility shall |
| 7 | | not exceed one hundred per cent of the total of all |
| 8 | | investments made by the taxpayer in the qualifying |
| 9 | | [ethanol] biofuel production facility prior to and |
| 10 | | during the credit period; |
| 11 | (2) | The qualifying [ethanol] biofuel production facility |
| 12 | | operated at a level of production of at least seventy- |
| 13 | | five per cent of its nameplate capacity on an |
| 14 | | annualized basis; |
| 15 | (3) | The qualifying biofuel production facility is located |
| 16 | | within the State and uses locally grown agricultural |
| 17 | | feedstock for at least seventy-five per cent of its |
| 18 | | <pre>production output;</pre> |
| 19 | [(3)] |] (4) The qualifying [ethanol] biofuel production |
| 20 | | facility is in production on or before January 1, |
| 21 | | 2017; and |

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1 $\left[\frac{4}{4}\right]$ (5) No taxpayer that claims the credit under this 2 section shall claim any other tax credit under this 3 chapter for the same taxable year. As used in this section: 4 (b) "Agricultural feedstocks" means organic feedstock oil, 5 fiber, or other organic materials not previously used. Unused 6 7 byproducts of food, feed, fiber, or other products, or electricity production, may be considered agricultural 8 feedstocks. Used cooking oils, industrial waste, or municipal 9 waste shall not be considered agricultural feedstocks. 10 11 "Biofuel" means liquid or gaseous fuels as defined in section 269-91, Hawaii Revised Statutes, that meet the **12** applicable fuel specifications of the American Society for 13 Testing and Materials International. 14 "Credit period" means a maximum period of eight years 15 beginning from the first taxable year in which the qualifying 16 [ethanol] biofuel production facility begins production even if **17** 18 actual production is not at seventy-five per cent of nameplate 19 capacity. "Investment" means a nonrefundable capital expenditure 20 related to the development and construction of any qualifying 21 22 [ethanol] biofuel production facility, including processing

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- 1 equipment, waste treatment systems, pipelines, and liquid
- 2 storage tanks at the facility or remote locations, including
- 3 expansions or modifications. Capital expenditures shall be
- 4 those direct and certain indirect costs determined in accordance
- 5 with section 263A (with respect to capitalization and inclusion
- 6 in inventory costs of certain expenses) of the Internal Revenue
- 7 Code, relating to uniform capitalization costs, but shall not
- 8 include expenses for compensation paid to officers of the
- 9 taxpayer, pension and other related costs, rent for land, the
- 10 costs of repairing and maintaining the equipment or facilities,
- 11 training of operating personnel, utility costs during
- 12 construction, property taxes, costs relating to negotiation of
- 13 commercial agreements not related to development or
- 14 construction, or service costs that can be identified
- 15 specifically with a service department or function or that
- 16 directly benefit or are incurred by reason of a service
- 17 department or function. For the purposes of determining a
- 18 capital expenditure under this section, the provisions of
- 19 section 263A of the Internal Revenue Code shall apply as it read
- 20 on March 1, 2004. For purposes of this section, investment
- 21 excludes land costs and includes any investment for which the
- 22 taxpayer is at risk, as that term is used in section 465 (with

- 1 respect to deductions limited to amount at risk) of the Internal
- 2 Revenue Code [(with respect to deductions limited to amount at
- 4 "Nameplate capacity" means the qualifying [ethanol] biofuel
- 5 production facility's production design capacity, in gallons of
- 6 [motor fuel grade ethanol] biofuel per year.
- 7 "Net income tax liability" means net income tax liability
- 8 reduced by all other credits allowed under this chapter.
- 9 "Qualifying [ethanol] biofuel production" means [ethanol]
- 10 biofuel produced from renewable, organic feedstocks, or waste
- 11 materials, including municipal solid waste. All qualifying
- 12 production shall be fermented, distilled, gasified, or produced
- 13 by physical chemical conversion methods such as reformation and
- 14 catalytic conversion and dehydrated at the facility.
- "Qualifying [ethanol] biofuel production facility" or
- 16 "facility" means a facility located in Hawaii [which] that
- 17 produces [motor] fuel grade [ethanol meeting the minimum
- 18 specifications by the American Society of Testing and Materials
- 19 standard D-4806, as amended.] biofuel.
- 20 (c) In the case of a taxable year in which the cumulative
- 21 claims for the credit by the taxpayer of a qualifying [ethanol]
- 22 biofuel production facility exceeds the cumulative investment

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- 1 made in the qualifying [ethanol] biofuel production facility by
- 2 the taxpayer, only that portion that does not exceed the
- 3 cumulative investment shall be claimed and allowed.
- 4 (d) The department of business, economic development, and
- 5 tourism shall:
- 6 (1) Maintain records of the total amount of investment
 7 made by each taxpayer in a facility;
- 8 (2) Verify the amount of the qualifying investment;
- 9 (3) Total all qualifying and cumulative investments that
 10 the department of business, economic development, and
 11 tourism certifies; and
- 12 (4) Certify the total amount of the tax credit for each
 13 taxable year and the cumulative amount of the tax
 14 credit during the credit period.
- Upon each determination, the department of business,
- 16 economic development, and tourism shall issue a certificate to
- 17 the taxpayer verifying the qualifying investment amounts, the
- 18 credit amount certified for each taxable year, and the
- 19 cumulative amount of the tax credit during the credit period.
- 20 The taxpayer shall file the certificate with the taxpayer's tax
- 21 return with the department of taxation. Notwithstanding the
- 22 department of business, economic development, and tourism's

- 1 certification authority under this section, the director of
- 2 taxation may audit and adjust certification to conform to the
- 3 facts.
- 4 If in any year, the annual amount of certified credits
- 5 reaches \$12,000,000 in the aggregate, the department of
- 6 business, economic development, and tourism shall immediately
- 7 discontinue certifying credits and notify the department of
- 8 taxation. In no instance shall the total amount of certified
- 9 credits exceed \$12,000,000 per year. Notwithstanding any other
- 10 law to the contrary, this information shall be available for
- 11 public inspection and dissemination under chapter 92F.
- 12 (e) If the credit under this section exceeds the
- 13 taxpayer's income tax liability, the excess of credit over
- 14 liability shall be refunded to the taxpayer; provided that no
- 15 refunds or payments on account of the tax credit allowed by this
- 16 section shall be made for amounts less than \$1. All claims for
- 17 a credit under this section [must] shall be properly filed on or
- 18 before the end of the twelfth month following the close of the
- 19 taxable year for which the credit may be claimed. Failure to
- 20 comply with the foregoing provision shall constitute a waiver of
- 21 the right to claim the credit.

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If a qualifying [ethanol] biofuel production facility 1 or an interest therein is acquired by a taxpayer prior to the 2 expiration of the credit period, the credit allowable under 3 subsection (a) for any period after such acquisition shall be 4 equal to the credit that would have been allowable under 5 subsection (a) to the prior taxpayer had the taxpayer not 6 disposed of the interest. If an interest is disposed of during 7 any year for which the credit is allowable under subsection (a), 8 9 the credit shall be allowable between the parties on the basis of the number of days during the year the interest was held by 10 each taxpayer. In no case shall the credit allowed under 11 subsection (a) be allowed after the expiration of the credit 12 period. 13 14 [(q) Once the total nameplate capacities of qualifying 15 ethanol production facilities built within the State reaches or exceeds a level of forty million gallons per year, credits under 16 this section shall not be allowed for new ethanol production 17 facilities. If a new facility's production capacity would cause 18 the statewide-ethanol production-capacity to exceed forty 19 million gallons per year, only the ethanol production capacity 20 that does not exceed the statewide forty million gallon per year 21 level shall be eligible for the credit.] 22

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1 [(h)] (q) Prior to construction of any new qualifying 2 [ethanol] biofuel production facility, the taxpayer shall provide written notice of the taxpayer's intention to begin 3 construction of a qualifying [ethanol] biofuel production 4 5 facility. The information shall be provided to the department of taxation and the department of business, economic 6 development, and tourism on forms provided by the department of 7 business, economic development, and tourism, and shall include 8 9 information on the taxpayer, facility location, facility production capacity, anticipated production start date, and the 10 taxpayer's contact information. Notwithstanding any other law 11 to the contrary, this information shall be available for public 12 13 inspection and dissemination under chapter 92F. [(i)] (h) The taxpayer shall provide written notice to the 14 director of taxation and the director of business, economic 15 development, and tourism within thirty days following the start 16 of production. The notice shall include the production start 17 18 date and expected [ethanol] biofuel fuel production for the next twenty-four months. Notwithstanding any other law to the 19

contrary, this information shall be available for public

inspection and dissemination under chapter 92F.

year.

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1 [(j)] (i) If a qualifying [ethanol] biofuel production facility fails to achieve an average annual production of at 2 least seventy-five per cent of its nameplate capacity for two 3 consecutive years, the stated capacity of that facility may be 4 revised by the director of business, economic development, and 5 6 tourism to reflect actual production for the purposes of determining [statewide production capacity under subsection (q) 7 and] allowable credits for that facility under subsection (a). 8 9 Notwithstanding any other law to the contrary, this information **10** shall be available for public inspection and dissemination under 11 chapter 92F. $\left[\frac{(k)}{(k)}\right]$ (j) Each calendar year during the credit period, the 12 taxpayer shall provide information to the director of business, 13 economic development, and tourism on the [number of] gallons [of 14 ethanol] and type of biofuel produced and sold during the 15 previous calendar year, how much was sold in Hawaii versus 16 overseas, percentage of Hawaii-grown feedstocks and other **17** feedstocks used for [ethanol] biofuel production, the number of 18 employees of the facility, and the projected [number of] gallons 19 [of ethanol] and type of biofuel production for the succeeding 20 21

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[(1)] (k) In the case of a partnership, S corporation, 2 estate, or trust, the tax credit allowable is for every qualifying [ethanol] biofuel production facility. The cost upon 3 which the tax credit is computed shall be determined at the 4 entity level. Distribution and share of credit shall be 5 6 determined pursuant to section 235-110.7(a). 7 $[\frac{m}{m}]$ (1) Following each year in which a credit under this section has been claimed, the director of business, economic 8 development, and tourism shall [submit a written] include in its 10 annual report to the governor and legislature [regarding the production and sale of ethanol. The report shall include:] the 11 following: 12 The number, location, and nameplate capacities of 13 (1)qualifying [ethanol] biofuel production facilities in 14 the State; 15 (2) The total number of gallons of [ethanol] biofuel 16 produced and sold by those facilities during the 17 previous year; and 18 The projected number of gallons of [ethanol production 19 (3) for] biofuel expected to be produced in the succeeding 20 21 year.

| 1 | $[\frac{(n)}{(m)}]$ The director of taxation shall prepare forms |
|------|--|
| 2 | that may be necessary to claim a credit under this section. |
| 3 | Notwithstanding the department of business, economic |
| 4 | development, and tourism's certification authority under this |
| 5 | section, the director may audit and adjust certification to |
| 6 | conform to the facts. The director may also require the |
| 7 | taxpayer to furnish information to ascertain the validity of the |
| 8, , | claim for credit made under this section and may adopt rules |
| 9 | necessary to effectuate the purposes of this section pursuant to |
| 10 | chapter 91." |
| 11 | SECTION 3. Statutory material to be repealed is bracketed |
| 12 | and stricken. New statutory material is underscored. |
| 13 | SECTION 4. This Act shall take effect upon its approval. |
| 14 | |
| 15 | INTRODUCED BY: |
| 16 | BY REQUEST |
| | 1 |

Report Title:

Biofuel Facility Incentive

Description:

Modifies the existing tax credit for ethanol production facilities to apply to other biofuel production facilities using agricultural feedstocks and removes the statewide production cap of 40,000,000 gallons per year, but retains the per-facility tax credit limit of 15,000,000 gallons of production capacity.

JUSTIFICATION SHEET

DEPARTMENT:

Business, Economic Development, and Tourism

TITLE:

A BILL FOR AN ACT RELATING TO BIOFUELS.

PURPOSE:

To modify the existing ethanol facility tax credit to include other liquid biofuels and to enable larger facilities to be eligible for the tax incentive for the first 15,000,000 gallons per year of production capacity.

MEANS:

Amend section 235-110.3, Hawaii Revised Statutes (HRS).

JUSTIFICATION:

Fuels other than ethanol can help Hawaii to increase its use of non-fossil liquid fuels, particularly for transportation purposes. Green diesel, biodiesel, and biojet fuels are examples of other liquid fuels that could be produced in Hawaii from locally grown feedstocks.

This measure would expand existing tax credits that currently apply only to Hawaii facilities that can produce ethanol and allow use of those tax credits by investors in facilities of all types of liquid biofuels. This measure also removes the existing cap that suspended the tax credit when ethanol production reached a capacity of 40,000,000 gallons per year.

Impact on the public: As Hawaii moves aggressively to expand its portfolio of renewable energy projects to meet the goals set forth in the Hawaii Clean Energy Initiative, current statutory incentives should be broadened so that the public has a wide range of renewable fuel sources to meet our local energy needs.

Impact on the department and other agencies: The Department of Business, Economic Development, and Tourism will be responsible for certifying whether a biofuel facility qualifies for the tax credits and shall

maintain records of and verify the

qualifying and cumulative investments in

qualifying facilities.

GENERAL FUND:

\$12,000,000 per year tax credit cap already set in section 235-110.3, Hawaii Revised

Statutes.

OTHER FUNDS:

None.

PPBS PROGRAM

DESIGNATION:

BED-120 SI.

OTHER AFFECTED

AGENCIES:

Department of Taxation and Department of

Agriculture.

EFFECTIVE DATE:

Upon approval.