THE SENATE TWENTY-SEVENTH LEGISLATURE, 2013 STATE OF HAWAII

A BILL FOR AN ACT

S.B. NO. ¹⁵ S.D. 2

H.D. 1

PROPOSED

RELATING TO ENERGY.

SB15 HD1 PROPOSED.DOC

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

1

PART I

2 SECTION 1. The legislature finds that the intent of the 3 ten per cent ethanol requirement under section 486J-10, Hawaii 4 Revised Statutes, was to provide energy independence from 5 foreign oil, reduce statewide gasoline consumption, and 6 establish industrial plants to produce ethanol locally.

7 The State of Hawaii imports all of its ethanol, along with 8 crude oil, from overseas. Act 257, Session Laws of Hawaii 1997, 9 requires that gasoline sold in the State contain ten per cent 10 ethanol. Despite several planned ethanol plants and an 11 abundance of vacant sugar cane land, no plants have been built. 12 The legislature finds that the intent of Act 257 remains 13 unfulfilled.

14 The purpose of this part is to change the existing law 15 requiring ten per cent ethanol fuel content in gasoline to a 16 requirement that each distributor who sells liquid fuels in the 17 State for use in motor vehicles shall ensure that locally-18 produced biofuels account for at least five per cent of the

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1 distributor's annual sales of liquid fuels for motor vehicles by 2 volume; provided that for diesel fuel, no more than five per 3 cent of locally-produced biofuel shall be required. The 4 legislature finds that the different requirements for diesel 5 fuel in this part are necessary because gasoline with ethanol is 6 not an equal substitute for biodiesel. The legislature notes 7 that ethanol-blended gasoline is for use in gasoline engines, 8 and biodiesel is for use in diesel engines. 9 SECTION 2. Section 486J-10, Hawaii Revised Statutes, is 10 amended to read as follows: 11 "§486J-10 [Ethanol] Biofuel content requirement. (a) The 12 director shall adopt rules in accordance with chapter 91 to 13 require that [gasoline sold in the State for use in motor 14 vehicles contain ten per cent ethanol by volume. The amounts of 15 gasoline sold in the State containing ten per cent ethanol shall 16 be in accordance with rules as the director may deem 17 appropriate. The director may authorize the sale of gasoline 18 that does not meet these requirements as provided in subsection 19 (d).] each distributor who sells liquid fuels in the State for 20 use in motor vehicles shall ensure that locally-produced 21 biofuels account for at least five per cent of the distributor's 22 annual sales of liquid fuels for motor vehicles by volume;



1	provide	d that for diesel fuel, no more than five per cent of
2	locally	-produced biofuel shall be required.
3	[-(b) Gasoline blended with an ethanol-based product, such
4	as ethy	l tertiary butyl ether, shall be considered to be in
5	conform	ance with this section if the quantity of ethanol used in
6	the man	ufacture of the ethanol-based product represents ten per
7	cent, b	y volume, of the finished motor fuel.
8	.(c) Ethanol used in the manufacture of ethanol-based
9	gasoli n	e additives, such as ethyl tertiary butyl ether, may be
10	conside	red to contribute to the distributor's conformance with
11	this s e	ction; provided that the total quantity of ethanol used
12	by the	distributor is an amount equal to or greater than the
13	amount	of ethanol required under this section.
14	- (d	\rightarrow] (b) The director may authorize the sale of [gasoline]
15	<u>fuel</u> th	at does not meet the provisions of this section:
16	(1) To the extent that sufficient quantities of
17		competitively-priced [ethanol] <u>biofuel</u> are not
18		available to meet the minimum requirements of this
19		section; or
20	(2) In the event of any other circumstances for which the
21		director determines compliance with this section would
22		cause undue hardship.
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1	[(e)]	(c) Each distributor, at reporting dates as the
2	director m	ay establish, shall file with the director, on forms
3	prescribed	, prepared, and furnished by the director, a certified
4	statement	[showing:
5	(1)	The price and amount of ethanol available;
6	(2)	The amount of ethanol-blended fuel sold by the
7		distributor;
8	(3)	The amount of non-ethanol-blended gasoline sold by the
9		distributor; and
10	(4)	Any] providing fuel types and quantities sold by the
11		distributor and any other information the director
12		[shall] may require for the purposes of compliance
13		with this section.
14	[(f)]	(d) Provisions with respect to confidentiality of
15	informatio	n shall be the same as provided in section 486J-6.
16	[(g)]	(e) Any distributor or any other person violating
17	the requir	ements of this section shall be subject to a fine of
18	not less t	han \$2 per gallon of nonconforming fuel, up to a
19	maximum of	\$10,000 per infraction.
20	[(h)]	(f) The director, in accordance with chapter 91,
21	shall adop	t rules for the administration and enforcement of this
22	section.	



1	(g) As used in this section, "biofuel" means liquid or
2	gaseous fuels produced from organic sources, such as biomass
3	crops; agricultural residues; oil crops, including but not
4	limited to algae, canola, jatropha, palm, soybean, and
5	sunflower; other agricultural crops; grease and waste cooking
6	oil; food wastes; municipal solid wastes and industrial wastes;
7	and produced animal residues and wastes; provided that the fuels
8	shall meet the relevant ASTM International specifications of
9	<u>latest issue.</u> "
10	PART II
11	SECTION 3. Hawaii is extremely vulnerable to soaring
12	prices or disruptions of its energy imports, which can hinder,
13	cripple, or even devastate the State's economy and the well-
14	being of its residents. As the most isolated land mass on
15	earth, Hawaii imports nearly ninety per cent of its energy. The
16	legislature finds that it is critical for Hawaii to ensure
17	greater energy security by becoming more self-sufficient in its
18	energy supply.
19	The purpose of this part is to:
20	(1) Establish a biofuels production tax credit to achieve
21	greater energy security for Hawaii; and
22	(2) Repeal the ethanol facility tax credit.
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1	SECT	ION 4. Chapter 235, Hawaii Revised Statutes, is
2	amended b	y adding a new section to be appropriately designated
3	and to re	ad as follows:
4	" <u>§</u> 23	5- Biofuels production tax credit. (a) Each year
5	during th	e credit period, there shall be allowed to each
6	taxpayer	subject to the taxes imposed by this chapter, a
7	biofuels production tax credit that shall be applied to the	
8	taxpayer'	s net income tax liability, if any, imposed by this
9	<u>chapter f</u>	or the taxable year in which the credit is properly
10	claimed;	provided that the taxpayer shall not claim a credit
11	<u>under thi</u>	s section for more than five taxable years.
12	For	each taxpayer producing qualifying biofuels, the annual
13	dollar am	ount of the biofuels tax credit during the credit
14	period sh	all be equal to:
15	(1)	Thirty cents per gallon of biofuel produced and sold
16		for use in Hawaii for biofuels with energy content
17		equal to or above one hundred fourteen thousand
18		British thermal units per gallon; or
19	(2)	Twenty cents per gallon of biofuels produced and sold
20		for use in Hawaii for biofuels with energy content
21		below one hundred fourteen thousand British thermal
22		units per gallon;
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1	provided :	further that the taxpayer's production of biofuels is
2	not less t	than one hundred thousand gallons per year; provided
3	further the	nat the amount of tax credit claimed under this section
4	by a taxpa	ayer shall not exceed \$3,000,000 per taxable year. No
5	<u>other tax</u>	credit may be claimed under this chapter for the costs
6	related to	o qualifying biofuels production that are used to
7	properly o	claim a tax credit under this section for the taxable
8	year.	
9	(b)	The department of business, economic development, and
10	tourism sl	nall:
11	(1)	Verify the amount and type of biofuels produced and
12		sold, including the purpose for which the fuel was
13		produced;
14	(2)	Total all qualifying biofuels production that the
15		department of business, economic development, and
16		tourism certifies for purposes of paragraph (3); and
17	(3)	Certify the total amount of the tax credit for each
18		taxable year and the cumulative amount of the tax
19		credit during the credit period.
20	<u>Upon each</u>	determination, the department of business, economic
21	developmen	nt, and tourism shall issue a certificate to the

22 taxpayer verifying the amount of biofuels production, the credit



1	amount certified for each taxable year, and the cumulative		
2	amount of the tax credit during the credit period. The taxpayer		
3	shall file the certificate with the taxpayer's tax return with		
4	the department of taxation. Notwithstanding the department of		
5	business, economic development, and tourism's certification		
6	authority under this section, the director of taxation may audit		
7	and adjust the certification process as is necessary.		
8	If in any year, the annual amount of certified credits		
9	reaches \$12,000,000 in the aggregate, the department of		
10	business, economic development, and tourism shall immediately		
11	discontinue certifying credits and notify the department of		
12	taxation. In no instance shall the total amount of certified		
13	credits exceed \$12,000,000 per year. Notwithstanding any other		
14	law to the contrary, this information shall be available for		
15	public inspection and dissemination under chapter 92F.		
16	(c) If the credit under this section exceeds the		
17	taxpayer's income tax liability, the excess of credit over		
18	liability may be used as a credit against the taxpayer's income		
19	tax liability in subsequent years until exhausted. All claims		
20	for a credit under this section must be properly filed on or		
21	before the end of the twelfth month following the close of the		
22	taxable year for which the credit may be claimed. Failure to		
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1	comply with the foregoing provision shall constitute a waiver of
2	the right to claim the credit.
3	(d) Prior to production of any qualifying biofuels for the
4	year, the taxpayer shall provide written notice of the
5	taxpayer's intention to begin production of qualifying biofuels.
6	The information shall be provided to the department of taxation
7	and the department of business, economic development, and
8	tourism on forms provided by the department of business,
9	economic development, and tourism, and shall include information
10	on the taxpayer, facility location, facility production
11	capacity, anticipated production start date, and the taxpayer's
12	contact information. Notwithstanding any other law to the
13	contrary, this information shall be available for public
14	inspection and dissemination under chapter 92F.
15	(e) The taxpayer shall provide written notice to the
16	director of taxation and the director of business, economic
17	development, and tourism within thirty days following the start
18	of production. The notice shall include the production start
19	date and expected biofuels production for the next twelve
20	months. Notwithstanding any other law to the contrary, this
21	information shall be available for public inspection and
22	dissemination under chapter 92F.



1	(f) Each calendar year during the credit period, the
2	taxpayer shall provide information to the director of business,
3	economic development, and tourism on the number of gallons of
4	biofuels produced and sold during the previous calendar year,
5	the type of biofuels, feedstocks used for biofuels production,
6	the number of employees of the facility and each employee's
7	state of residency, and the projected number of gallons of
8	biofuels production for the succeeding year.
9	(g) In the case of a partnership, S corporation, estate,
10	or trust, distribution and share of the tax credit for
11	qualifying biofuels production shall be determined pursuant to
12	section 704(b) (with respect to partner's distributive share) of
13	the Internal Revenue Code.
14	(h) Following each year in which a credit under this
15	section has been claimed, the director of business, economic
16	development, and tourism shall submit a written report to the
17	governor and legislature regarding the production and sale of
18	biofuels. The report shall include:
19	(1) The number, location, and production of qualifying
20	biofuels production facilities in the State;



1	(2)	The total number of gallons of biofuels, broken down
2		by type of biofuel, produced and sold during the
3		previous year; and
4	(3)	The projected number of gallons of biofuels to be
5		produced for the succeeding year.
6	<u>(i)</u>	The director of taxation shall prepare forms that may
7	be necess	ary to claim a credit under this section. The director
8	of taxati	on may also require the taxpayer to furnish information
9	to ascert	ain the validity of the claim for credit made under
10	this sect	ion and may adopt rules necessary to effectuate the
11	purposes	of this section pursuant to chapter 91.
12	<u>(j)</u>	As used in this section:
13	"Bio	fuels" means liquid fuels produced within the State
14	from rene	wable feedstocks transported less than one thousand
15	<u>miles fro</u>	m point of origin to the production facility located
16	within th	e State, including:
17	(1)	Methanol, ethanol, or other alcohols;
18	(2)	Biodiesel or renewable diesel; and
19	(3)	Renewable jet fuel or renewable gasoline.
20	"Cre	dit period" means a maximum period of five years
21	beginning	from the first taxable year in which a taxpayer begins





1	biofuels production at a level of at least one hundred thousand
2	gallons of biofuels per year.
3	"Net income tax liability" means net income tax liability
4	reduced by all other credits allowed under this chapter.
5	"Renewable feedstocks" means biomass crops; agricultural
6	residues; oil crops, including but not limited to algae, canola,
7	jatropha, palm, soybean and sunflower; other agricultural crops;
8	grease and waste cooking oil; food wastes; municipal solid
9	wastes and industrial wastes; and animal residues and wastes
10	that can be used to generate energy."
11	SECTION 5. Section 235-110.3, Hawaii Revised Statutes, is
12	repealed.
13	[" <mark>\$235-110.3 Ethanol facility tax credit.</mark> (a) Each year
13 14	[" \$235-110.3 Ethanol facility tax credit. (a) Each year during the credit period, there shall be allowed to each
14	during the credit period, there shall be allowed to each
14 15 16	during the credit period, there shall be allowed to each taxpayer subject to the taxes imposed by this chapter, an
14 15	during the credit period, there shall be allowed to each taxpayer subject to the taxes imposed by this chapter, an ethanol facility tax credit that shall be applied to the
14 15 16 17	during the credit period, there shall be allowed to each taxpayer subject to the taxes imposed by this chapter, an ethanol facility tax credit that shall be applied to the taxpayer's net income tax liability, if any, imposed by this
14 15 16 17 18	during the credit period, there shall be allowed to each taxpayer subject to the taxes imposed by this chapter, an ethanol facility tax credit that shall be applied to the taxpayer's net income tax liability, if any, imposed by this chapter for the taxable year in which the credit is properly
14 15 16 17 18 19	during the credit period, there shall be allowed to each taxpayer subject to the taxes imposed by this chapter, an ethanol facility tax credit that shall be applied to the taxpayer's net income tax liability, if any, imposed by this chapter for the taxable year in which the credit is properly claimed.
14 15 16 17 18 19 20	during the credit period, there shall be allowed to each taxpayer subject to the taxes imposed by this chapter, an ethanol facility tax credit that shall be applied to the taxpayer's net income tax liability, if any, imposed by this chapter for the taxable year in which the credit is properly claimed. For each qualified ethanol production facility, the annual

1	nameplate	capacity if the nameplate capacity is greater than
2	five hund	red thousand but less than fifteen million gallons. A
3	taxpayer :	may claim this credit for each qualifying ethanol
4	facility;	-provided that:
5	(1)	The claim for this credit by any taxpayer of a
6		qualifying ethanol production facility shall not
7		exceed one hundred per cent of the total of all
8		investments made by the taxpayer in the qualifying
9		ethanol production facility during the credit period;
10	(2)	The qualifying ethanol production facility operated at
11		a level of production of at least seventy-five per
12		cent of its nameplate capacity on an annualized basis;
13	(3)	The qualifying ethanol production facility is in
14		production on or before January 1, 2017; and
15	(4)	No taxpayer that claims the credit under this section
16		shall claim any other tax credit under this chapter
17		for the same taxable year.
18	(b)	As used in this section:
19	"Cre	dit period" means a maximum period of eight years
20	beginning	from the first taxable year in which the qualifying
21	ethanol p	roduction facility begins production even if actual



1	production is not at seventy-five per cent of nameplate
2	capacity.
3	"Investment" means a nonrefundable capital expenditure
4	related to the development and construction of any qualifying
5	ethanol production facility, including processing equipment,
6	waste treatment systems, pipelines, and liquid storage tanks at
7	the facility or remote locations, including expansions or
8	modifications. Capital expenditures shall be those direct and
9	certain indirect costs determined in accordance with section
10	263A of the Internal Revenue Code, relating to uniform
11	capitalization costs, but shall not include expenses for
12	compensation paid to officers of the taxpayer, pension and other
13	related costs, rent for land, the costs of repairing and
14	maintaining the equipment or facilities, training of operating
15	personnel, utility costs during construction, property taxes,
16	costs relating to negotiation of commercial agreements not
17	related to development or construction, or service costs that
18	can be identified specifically with a service department or
19	function or that directly benefit or are incurred by reason of a
20	service department or function. For the purposes of determining
21	a capital expenditure under this section, the provisions of
22	section 263A of the Internal Revenue Code shall apply as it read
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on March 1, 2004. For purposes of this section, investment
excludes land costs and includes any investment for which the
taxpayer is at risk, as that term is used in section 465 of the
Internal Revenue Code (with respect to deductions limited to
amount at risk).
"Nameplate capacity" means the qualifying ethanol
production facility's production design capacity, in gallons of
motor fuel grade ethanol per year.
"Net income tax liability" means net income tax liability
reduced by all other credits allowed under this chapter.
"Qualifying ethanol production" means ethanol produced from
renewable, organic feedstocks, or waste materials, including
municipal solid waste. All qualifying production shall be
fermented, distilled, gasified, or produced by physical chemical
conversion methods such as reformation and catalytic conversion
and dehydrated at the facility.
"Qualifying ethanol production facility" or "facility"
means a facility located in Hawaii which produces motor fuel
grade ethanol meeting the minimum specifications by the American
Society of Testing and Materials standard D-4806, as amended.
(c) In the case of a taxable year in which the cumulative
claims for the credit by the taxpayer of a qualifying ethanol



1	productio	n facility exceeds the cumulative investment made in
2	the quali	fying ethanol production facility by the taxpayer, only
3	that port	ion that does not exceed the cumulative investment
4	shall be	claimed and allowed.
5	(d)	The department of business, economic development, and
6	tourism s	hall:
7	(1)	Maintain records of the total amount of investment
8		made by each taxpayer in a facility;
9	(2)	Verify the amount of the qualifying investment;
10	(3)	Total all qualifying and cumulative investments that
11		the department of business, economic development, and
12		tourism certifies; and
13	-(4)-	Certify the total amount of the tax credit for each
14		taxable year and the cumulative amount of the tax
15		credit during the credit period.
16	Upon	each determination, the department of business,
17	economic-	development, and tourism shall issue a certificate to
18	the taxpa	yer verifying the qualifying investment amounts, the
19	credit a m	ount certified for each taxable year, and the
20	cumulativ	e amount of the tax credit during the credit period.
21	The taxpa	yer shall file the certificate with the taxpayer's tax
22	return wi	th the department of taxation. Notwithstanding the
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1	department of business, economic development, and tourism's
2	certification authority under this section, the director of
3	taxation may audit and adjust certification to conform to the
4	facts.
5	If in any year, the annual amount of certified credits
6	reaches \$12,000,000 in the aggregate, the department of
7	business, economic development, and tourism shall immediately
8	discontinue certifying credits and notify the department of
9	taxation. In no instance shall the total amount of certified
10	credits exceed \$12,000,000 per year. Notwithstanding any other
11	law to the contrary, this information shall be available for
12	public inspection and dissemination under chapter 92F.
13	(e) If the credit under this section exceeds the
14	taxpayer's income tax liability, the excess of credit over
15	liability shall be refunded to the taxpayer; provided that no
16	refunds or payments on account of the tax credit allowed by this
17	section shall be made for amounts less than \$1. All claims for
18	a credit under this section must be properly filed on or before
19	the end of the twelfth month following the close of the taxable
20	year for which the credit may be claimed. Failure to comply
21	with the foregoing provision shall constitute a waiver of the
22	right to claim the credit.



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



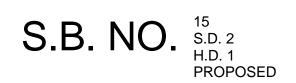
1	(h) Prior to construction of any new qualifying ethanol
2	production facility, the taxpayer shall provide written notice
3	of the taxpayer's intention to begin construction of a
4	qualifying ethanol production facility. The information shall
5	be provided to the department of taxation and the department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



1	(j) If a qualifying ethanol production facility fails to
2	achieve an average annual production of at least seventy-five
3	per cent of its nameplate capacity for two consecutive years,
4	the stated capacity of that facility may be revised by the
5	director of business, economic development, and tourism to
6	reflect actual production for the purposes of determining
7	statewide production capacity under subsection (g) and allowable
8	credits for that facility under subsection (a). Notwithstanding
9	any other law to the contrary, this information shall be
10	available for public inspection and dissemination under chapter
11	92F.
12	(k) Each calendar year during the credit period, the
13	taxpayer shall provide information to the director of business,
14	economic development, and tourism on the number of gallons of
15	ethanol produced and sold during the previous calendar year, how
16	much was sold in Hawaii versus overseas, feedstocks used for
17	ethanol production, the number of employees of the facility, and
18	the projected number of gallons of ethanol production for the
19	succeeding year.
20	(1) In the case of a partnership, S corporation, estate,
21	or trust, the tax credit allowable is for every qualifying
22	ethanol production facility. The cost upon which the tax credit
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1	is computed shall be determined at the entity level.
2	Distribution and share of credit shall be determined pursuant to
3	section 235-110.7(a).
4	(m) Following each year in which a credit under this
5	section has been claimed, the director of business, economic
6	development, and tourism shall submit a written report to the
7	governor and legislature regarding the production and sale of
8	ethanol. The report shall include:
9	(1) The number, location, and nameplate capacities of
10	qualifying ethanol production facilities in the State;
11	(2) The total number of gallons of ethanol produced and
12	sold during the previous year; and
13	(3) The projected number of gallons of ethanol production
14	for the succeeding year.
15	(n) The director of taxation shall prepare forms that may
16	be necessary to claim a credit under this section.
17	Notwithstanding the department of business, economic
18	development, and tourism's certification authority under this
19	section, the director may audit and adjust certification to
20	conform to the facts. The director may also require the
21	taxpayer to furnish information to ascertain the validity of the
22	claim for credit made under this section and may adopt rules





1	necessary to effectuate the purposes of this section pursuant to
2	chapter 91."]
3	PART III
4	SECTION 6. Statutory material to be repealed is bracketed
5	and stricken. New statutory material is underscored.
6	SECTION 7. This Act shall be effective upon its approval;
7	provided that section 4 shall apply to taxable years beginning
8	after December 31, 2013.





Report Title:

Task Force; Biofuel; Ethanol; Motor Vehicles; Diesel Fuel; Income Tax Credit

Description:

Changes existing gasoline requirement of ten per cent ethanol fuel content to a requirement that each distributor who sells liquid fuels in the State for use in motor vehicles shall ensure that locally-produced biofuels account for at least five per cent of the distributor's annual sales of liquid fuels for motor vehicles by volume; provided that for diesel fuel, no more than five per cent of locally-produced biofuel shall be required. Establishes Biofuels Production Income Tax Credit, effective for taxable years beginning after December 31, 2013. Repeals Ethanol Facility Tax Credit. (PROPOSED SB15 HD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

