A BILL FOR AN ACT

RELATING TO RENEWABLE FUEL.

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

- 1 SECTION 1. The legislature finds that Hawaii is at a 2 critical crossroad in the State's ongoing guest to reduce 3 greenhouse gas emissions. In 2021, Hawaii became the first 4 state in the nation to declare a climate emergency and is now 5 poised to lead by example in mitigating the impacts of climate 6 change through adaptive and preemptive actions to transition 7 toward a multi-sector decarbonized economy. This is aligned 8 with the ambitious Hawaii Clean Energy Initiative, which seeks
- 9 to achieve the nation's first-ever one hundred per cent10 renewable portfolio standards by the year 2045.
- The legislature further acknowledged the necessity to

 analyze pathways and develop recommendations to achieve economy
 wide decarbonization goals by adopting Act 238, Sessions Laws of

 Hawaii 2022.
- The legislature additionally finds that the State has made progress in reducing greenhouse gas pathways by adopting alternatives to fossil fuel for electrical power generation and

- 1 introducing alternatives for ground transportation, including
- 2 the use of electric vehicles. Additionally, sustainable
- 3 aviation fuel for air transportation is another pathway that
- 4 deserves more robust exploration. Hawaii now has the
- 5 opportunity to accelerate its progress toward achieving net-zero
- 6 or net-negative targets as quickly as practicable, but no later
- 7 than 2045. As an island state heavily reliant on air
- 8 transportation, it is important for the legislature to provide
- 9 incentives within the airline industry to encourage practices
- 10 that lower carbon footprints.
- 11 The legislature acknowledges that total jet fuel
- 12 consumption in Hawaii is eighteen million barrels (767,000,000
- 13 gallons) per year between civilian and military consumption. To
- 14 provide greater energy security for the State, the legislature
- 15 finds that Hawaii is preparing to produce its own sustainable
- 16 aviation fuel (SAF) as well as other renewable fuels. Instead
- 17 of investing in imported crude oil or refined petroleum products
- 18 and perpetuating the State's dependence on fossil fuels, local
- 19 sustainable fuel production will allow investment in the local
- 20 economy and support job creation.

- 1 The legislature further acknowledges that while SAF offers
- 2 multiple benefits, the cost of SAF production is several times
- 3 that of conventional fuels. Thus, creating a regulatory
- 4 framework to support local SAF production is critical. As with
- 5 other states, Hawaii must look at policies that will work in
- 6 tandem with federal policies to make SAF production sustainable
- 7 within the State.
- 8 Accordingly, the purpose of this Act is to advance Hawaii's
- 9 commitment to reducing greenhouse gas emissions by:
- 10 (1) Establishing a tax credit for the import of renewable
- fuel; and
- 12 (2) Updating the renewable fuels production tax credit.
- 13 SECTION 2. Chapter 235, Hawaii Revised Statutes, is
- 14 amended by adding a new section to be appropriately designated
- 15 and to read as follows:
- 16 "\$235- Renewable fuels import tax credit; sustainable
- 17 aviation fuel. (a) Any law to the contrary notwithstanding,
- 18 there shall be allowed to each taxpayer subject to the taxes
- 19 imposed by this chapter, a renewable fuels import tax credit
- 20 that shall be deducted from the taxpayer's net income tax
- 21 liability, if any, imposed by this chapter for the taxable year

1	in which	the credit is properly claimed. The amount of the
2	credit sh	all be:
3	(1)	cents per gallon of renewable fuel costs
4		incurred by a taxpayer; provided that the lifecycle
5		greenhouse gas emissions are at least per cent
6		below that of fossil fuels and the renewable fuel is
7		consumed in the State; or
8	(2)	In the case of sustainable aviation fuel, one hundred
9		cents per gallon for fuel consumed by flights
10		originating from and within the State.
11	(b)	In the case of a partnership, S corporation, estate,
12	or trust,	distribution and share of the renewable fuels import
13	tax credi	t shall be determined pursuant to section 704(b) (with
14	respect to	o a partner's distributive share) of the Internal
15	Revenue Co	ode of 1986, as amended. For a fiscal year taxpayer,
16	the taxpa	yer shall report the credit in the taxable year in
17	which the	calendar year end is included.
18	(c)	No later than sixty days following the close of the
19	calendar	year, every taxpayer claiming a credit under this
20	section sl	nall complete and file an independent, third-party
21	certified	statement, at the taxpayer's sole expense, with and in

1	the form	prescribed by the Hawaii state energy office, providing
2	the follo	wing information:
3	(1)	The type, quantity, and British thermal unit value,
4		using the lower heating value, of each qualified fuel,
5		broken down by the type of fuel, imported and sold
6		during the previous calendar year;
7	(2)	The feedstock used to produce the imported renewable
8		<pre>fuel;</pre>
9	<u>(3)</u>	The proposed total amount of credit to which the
10		taxpayer is entitled for each calendar year and the
11		cumulative amount of the tax credit the taxpayer
12		received the previous calendar year;
13	(4)	The number of full-time employees and number of part-
14		time employees of the facility and those employees'
15		states of residency, totaled per state;
16	(5)	The number and location of all renewable fuel
17		facilities within and outside of the State;
18	(6)	The lifecycle greenhouse gas emissions in kilograms of
19		carbon dioxide equivalent per million British thermal
20		units for each type of qualified fuel imported; and



1	(7)	The lifecycle greenhouse gas emissions reported to the
2		United States Department of the Treasury, if different
3		than the emissions reported under paragraph (6).
4	<u>(d)</u>	Within sixty calendar days after the due date of the
5	statement	required under subsection (c), the Hawaii state energy
6	office sha	<u>all:</u>
7	(1)	Acknowledge, in writing, receipt of the statement; and
8	(2)	Issue a certificate to the taxpayer reporting the
9		amount of renewable fuels imported and sold, the
10		amount of credit that the taxpayer is entitled to
11		claim under for the previous calendar year, and the
12		cumulative amount of the tax credit during the
13		previous calendar year.
14	<u>(e)</u>	The taxpayer shall file the certificate issued under
15	subsection	n (d) with the taxpayer's tax return with the
16	departmen	t of taxation. The director of taxation may audit and
17	adjust the	e certification to conform to the facts.
18	(f)	The total amount of tax credits allowed under this
19	section sl	nall not exceed \$50,000,000 for all eligible taxpayers
20	in any ca	lendar year. In the event that the credits claimed
21	under this	s section exceed \$50,000,000 for all eligible taxpayers

- 1 in any given calendar year, the \$50,000,000 shall be allocated
- proportionally to each eligible taxpayer in proportion to the
- 3 amount of the taxpayer's credits under this section for the
- 4 calendar year. To the extent that the application of the
- 5 \$50,000,000 maximum reduces the amount of a taxpayer's credit,
- 6 the amount of the reduction shall be available to the taxpayer
- 7 to be used as a credit in the next subsequent calendar year;
- 8 provided that the credit shall not be carried over for any
- 9 calendar year thereafter; provided further that the carryover
- 10 credit shall be subject to the \$50,000,000 annual maximum and
- 11 subject to proportional allocation, if required to meet the
- 12 annual maximum.
- 13 (g) Notwithstanding any other law to the contrary, the
- 14 information collected and compiled by the Hawaii state energy
- 15 office under subsections (c) and (d) for the purposes of the
- 16 renewable fuels import tax credit shall be available for public
- inspection and dissemination, subject to chapter 92F.
- 18 (h) If the credit under this section exceeds the
- 19 taxpayer's net income tax liability, the excess of the credit
- 20 over liability may be used as a credit against the taxpayer's
- 21 income tax liability in subsequent years until exhausted, unless



- 1 otherwise elected by the taxpayer pursuant to subsections (i) or
- 2 (j). All claims for a tax credit under this section, including
- 3 amended claims, shall be properly filed on or before the end of
- 4 the twelfth month following the close of the taxable year for
- 5 which the credit may be claimed. Failure to comply with the
- 6 foregoing provision or to provide the certified statement
- 7 required under subsection (c) shall constitute a waiver of the
- 8 right to claim the credit.
- 9 (i) A taxpayer may elect to reduce the eligible tax credit
- 10 amount by thirty per cent. If the reduced amount exceeds the
- 11 amount of the income tax payments due from the taxpayer, the
- 12 excess of credit over payments due shall be refunded to the
- 13 taxpayer; provided that the tax credit properly claimed by a
- 14 taxpayer who has no income tax liability shall be paid to the
- 15 taxpayer; provided further that no refunds or payments on
- 16 account of the tax credit allowed by this section shall be made
- 17 for amounts less than \$1.
- 18 (j) Notwithstanding subsection (i), an individual taxpayer
- 19 may elect to have any excess of the tax credit over payments due
- 20 refunded to the taxpayer if:

1	(1) All of the taxpayer's income is exempt from taxation	1
2	under section 235-7(a)(2) or (3); or	
3	(2) The taxpayer's adjusted gross income is \$20,000 or	
4	less (or \$40,000 or less if filing a tax return as	
5	married filing jointly);	
6	provided that tax credits properly claimed by a taxpayer who h	<u>as</u>
7	no income tax liability shall be paid to the taxpayer; provide	<u>:d</u>
8	further that no refund on account of the tax credit allowed by	7 -
9	this section shall be made for amounts less than \$1.	
10	A married couple who does not file a joint tax return sha	11
11	only be entitled to make this election to the extent that they	<u>,</u>
12	would have been entitled to make the election had they filed a	<u>l</u>
13	joint tax return.	
14	The election required by this subsection shall be made in	<u>a</u>
15	manner prescribed by the director of taxation on the taxpayer'	s
16	return for the taxable year in which the credit is claimed. A	<u>in</u>
17	election once made shall be irrevocable.	
18	Not more than one taxpayer shall be allowed to claim a ta	ιX
19	credit for the same purchase of eligible renewable fuel.	
20	(k) Before the import of any renewable fuels for the	
21	calendar year, the taxpayer shall provide written notice of th	ıe

- 1 taxpayer's intention to begin import of renewable fuels. The
- 2 written notice shall be provided to the department of taxation
- 3 and the Hawaii state energy office and shall include information
- 4 on the taxpayer, facility location, facility capacity,
- 5 anticipated import start date, and the taxpayer's contact
- 6 information. Notwithstanding any other law to the contrary, the
- 7 written notice described in this subsection, including taxpayer
- 8 and facility information, shall be available for public
- 9 inspection and dissemination, subject to chapter 92F.
- 10 (1) The taxpayer shall provide written notice to the
- 11 director of taxation and the chief energy officer of the Hawaii
- 12 state energy office within thirty days following the start of
- 13 importation. The notice shall include the import start date and
- 14 expected renewable fuels importation for the next twelve months.
- 15 Notwithstanding any other law to the contrary, the written
- 16 notice described in this subsection shall be available for
- 17 public inspection and dissemination, subject to chapter 92F.
- 18 (m) Following each calendar year in which a credit under
- 19 this section has been claimed, the chief energy officer of the
- 20 Hawaii state energy office shall submit a written report to the



1	governor	and legislature regarding the importation and sale of
2	renewable	fuels. The report shall include:
3	(1)	The number and location of renewable fuels facilities
4		in the State and outside the State that have claimed a
5		credit under this section;
6	(2)	The total number of British thermal units of renewable
7		fuels, itemized by type of fuel imported and sold
8		during the previous calendar year; and
9	(3)	The projected number of British thermal units of
10		renewable fuels imported for the succeeding year.
11	(n)	The director of taxation:
12	(1)	Shall prepare any forms that may be necessary to claim
13		a tax credit under this section;
14	(2)	May require the taxpayer to furnish reasonable
15		information to ascertain the validity of the claim for
16		the tax credit made under this section; and
17	(3)	May adopt rules pursuant to chapter 91 necessary to
18		effectuate the purposes of this section.
19	(0)	This section shall not apply to taxable years
20	beginning	after December 31, 2035.
21	(p)	As used in this section:

1	"Lifecycle greenhouse gas emissions" shall have the same
2	meaning as defined in section 235-110.32.
3	"Renewable fuels" shall have the same meaning as defined in
4	section 235-110.32.
5	"Sustainable aviation fuel" shall have the same meaning as
6	defined in section 235-110.32."
7	SECTION 3. Section 235-110.32, Hawaii Revised Statutes, is
8	amended to read as follows:
9	"[+]\$235-110.32[+] Renewable fuels production tax credit.
10	(a) Each year during the credit period, there shall be allowed
11	to each taxpayer subject to the taxes imposed by this chapter a
12	renewable fuels production tax credit that shall be applied to
13	the taxpayer's net income tax liability, if any, imposed by this
14	chapter for the taxable year in which the credit is properly
15	claimed.
16	(1) For each taxpayer producing renewable fuels, the
17	annual dollar amount of the renewable fuels production
18	tax credit during the ten-year credit period shall be
19	equal to $[\frac{20}{35}]$ cents per seventy-six thousand
20	British thermal units of renewable fuels using the
21	lower heating value produced and sold for distribution



1		in the State; provided that the taxpayer's production
2		of renewable fuels is not less than two billion five
3		hundred million British thermal units of renewable
4		fuels per calendar year; provided further that [the
5		amount of the tax-credit claimed under this section-by
6		a taxpayer shall not exceed \$3,500,000 per taxable
7		year; provided further that the tax credit shall only
8		be claimed for fuels with lifecycle emissions below
9		that of fossil fuels. No other tax credit may be
10		claimed under this chapter for the costs incurred to
11		produce the renewable fuels that are used to properly
12		claim a tax credit under this section for the taxable
13		year.] the tax credit shall only be claimed for fuels
14		with lifecycle greenhouse gas emissions at
15		least per cent below that of fossil fuels;
16		provided further that there shall be an additional
17		credit value of \$1 per gallon for renewable fuels
18		produced from locally-sourced renewable feedstock; and
19	(2)	For each taxpayer producing sustainable aviation fuel
20		within the State and produced and sold for consumption
21		by flights originating from and within the State,

1	there shall be an additional credit value equal to \$1
2	per gallon.
3	(b) Each taxpayer, together with all of its related
4	entities as determined under section 267(b) of the Internal
5	Revenue Code and all business entities under common control, as
6	determined under sections 414(b), 414(c), and 1563(a) of the
7	Internal Revenue Code, shall not be eligible for more than a
8	single [ten-year] credit period[+]; provided that taxpayers who
9	previously claimed credits under this chapter shall be eligible
10	for tax years beginning after December 31, 2024.
11	[(b)] <u>(c)</u> In the case of a partnership, S corporation,
12	estate, or trust, distribution and share of the renewable fuels
13	production tax credit shall be determined pursuant to section
14	704(b) (with respect to a partner's distributive share) of the
15	Internal Revenue Code of 1986, as amended. For a fiscal year
16	taxpayer, the taxpayer shall report the credit in the taxable
17	year in which the calendar year end is included.
18	[(c)] <u>(d)</u> No later than [thirty] sixty days following the
19	close of the calendar year, every taxpayer claiming a credit
20	under this section shall complete and file an independent,
21	third-party certified statement, at the taxpayer's sole expense,



1	with and	in the form prescribed by the Hawaii state energy
2	office, p	roviding the following information:
3	(1)	The type, quantity, and British thermal unit value,
4		using the lower heating value, of each qualified fuel,
5		broken down by the type of fuel, produced and sold
6		during the previous calendar year;
7	(2)	The feedstock used for each type of qualified fuel;
8	(3)	The proposed total amount of credit to which the
9		taxpayer is entitled for each calendar year and the
10		cumulative amount of the tax credit the taxpayer
11		received during the credit period;
12	(4)	The number of full-time employees and number of part-
13		time employees of the facility and those employees'
14		states of residency, totaled per state;
15	(5)	The number and location of all renewable fuel
16		production facilities within and outside of the State;
17		[and]
18	(6)	The lifecycle greenhouse gas emissions [per] in
19		kilograms of carbon dioxide equivalent per million
20		British thermal units for each type of qualified fuel
21		produced[+]; and

1	(7)	The lifecycle greenhouse gas emissions reported to the
2		United States Department of the Treasury, if different
3		than the emissions reported pursuant to paragraph (6).
4	[-(d)-] <u>(e)</u> Within [thirty] <u>sixty</u> calendar days after the
5	due date	of the statement required under subsection [(c),] <u>(d),</u>
6	the Hawai	i state energy office shall:
7	(1)	Acknowledge, in writing, receipt of the statement; and
8	(2)	Issue a certificate to the taxpayer reporting the
9		amount of renewable fuels produced and sold, the
10		amount of credit that the taxpayer is entitled to
11		claim for the previous calendar year, and the
12		cumulative amount of the tax credit during the credit
13		period[; and
14	(3)	Provide the taxpayer with a determination of whether
15		the lifecycle greenhouse gas emissions for each type
16		of qualified fuel produced is lower than that of
17		fossil fuels].
18	[(e)] (f) The taxpayer shall file the certificate issued
19	under sub	section [(d)] <u>(e)</u> with the taxpayer's tax return with
20	the depar	tment of taxation. The director of taxation may audit
21	and adjus	t the certification to conform to the facts.

1 $\left[\frac{f}{f}\right]$ (q) The total amount of tax credits allowed under 2 this section shall not exceed [\$20,000,000] \$100,000,000 for all 3 eligible taxpayers in any calendar year. In the event that the 4 credit claims under this section exceed [\$20,000,000]5 \$100,000,000 for all eligible taxpayers in any given calendar 6 year, the [\$20,000,000] \$100,000,000 shall be $[\frac{\text{divided-between}}{\text{divided-between}}]$ 7 all allocated proportionally to each eligible [taxpayers for 8 that year] taxpayer in proportion to the total amount of 9 renewable fuels [produced by all eligible taxpayers. Upon reaching \$20,000,000 in the aggregate, the Hawaii state energy 10 11 office shall-immediately discontinue issuing certificates and notify the department of taxation. In no instance shall the 12 13 total dollar amount of certificates issued exceed \$20,000,000 14 per calendar year.] production tax credits under this section 15 for the calendar year. To the extent that the application of 16 the \$100,000,000 maximum reduces the amount of a taxpayer's **17** credit, the amount of the reduction shall be available to the 18 taxpayer to be used as a credit in the subsequent calendar year; 19 provided that the credit shall not be carried over for any 20 calendar year thereafter; provided further that the carryover 21 credit shall be subject to the \$100,000,000 annual maximum and



1 subject to proportional allocation, if required to meet the 2 annual maximum. 3 $\left[\frac{g}{g}\right]$ (h) Notwithstanding any other law to the contrary, 4 the information collected and compiled by the Hawaii state 5 energy office under subsections $[\frac{(c)}{(c)}]$ (d) and $[\frac{(d)}{(d)}]$ (e) for the 6 purposes of the renewable fuels production tax credit shall be 7 available for public inspection and dissemination, subject to 8 chapter 92F. 9 $[\frac{h}{h}]$ (i) If the credit under this section exceeds the 10 taxpayer's net income tax liability, the excess of the credit 11 over liability may be used as a credit against the taxpayer's 12 net income tax liability in subsequent years until exhausted, 13 unless otherwise elected by the taxpayer pursuant to subsections 14 $[\frac{(i)}{(j)}]$ (j) or $[\frac{(j)}{(j)}]$ (k). All claims for a credit under this 15 section shall be properly filed on or before the end of the 16 twelfth month following the close of the taxable year for which 17 the credit may be claimed. Failure to comply with the foregoing 18 provision or to provide the certified statement required under 19 subsection $[\frac{(c)}{(c)}]$ (d) shall constitute a waiver of the right to 20 claim the credit.

1 $[\frac{(i)}{(i)}]$ (j) A taxpayer may elect to reduce the eligible 2 credit amount by thirty per cent and if this reduced amount 3 exceeds the amount of income tax payment due from the taxpayer, 4 the excess of the credit amount over payments due shall be 5 refunded to the taxpayer; provided that tax credit amounts 6 properly claimed by a taxpayer who has no income tax liability 7 shall be paid to the taxpayer; provided further that no refund 8 on account of the tax credit allowed by this section shall be 9 made for amounts less than \$1. 10 The election required by this subsection shall be made in a 11 manner prescribed by the director on the taxpayer's return for 12 the taxable year in which the credit is claimed. An election 13 once made is irrevocable. 14 $\left[\frac{(j)}{(j)}\right]$ (k) Notwithstanding subsection $\left[\frac{(i)}{(i)}\right]$ (j), an 15 individual taxpayer may elect to have any excess of the credit 16 over payments due refunded to the taxpayer, if: 17 (1)All of the taxpayer's income is exempt from taxation 18 under section 235-7(a)(2) or (3); or 19 (2) The taxpayer's adjusted gross income is \$20,000 or 20 less (or \$40,000 or less if filing a tax return as 21 married filing jointly);

- 1 provided that tax credits properly claimed by a taxpayer who has
- 2 no income tax liability shall be paid to the taxpayer; provided
- 3 further that no refund on account of the tax credit allowed by
- 4 this section shall be made for amounts less than \$1.
- 5 A married couple who does not file a joint tax return shall
- 6 only be entitled to make this election to the extent that they
- 7 would have been entitled to make the election had they filed a
- 8 joint tax return.
- 9 The election required by this subsection shall be made in a
- 10 manner prescribed by the director on the taxpayer's return for
- 11 the taxable year in which the credit is claimed. An election
- 12 once made is irrevocable.
- [(k)] (1) Before the production of any renewable fuels for
- 14 the calendar year, the taxpayer shall provide written notice of
- 15 the taxpayer's intention to begin production of renewable fuels.
- 16 The written notice shall be provided to the department of
- 17 taxation and the Hawaii state energy office and shall include
- 18 information on the taxpayer, facility location, facility
- 19 production capacity, anticipated production start date, and the
- 20 taxpayer's contact information. Notwithstanding any other law
- 21 to the contrary, the written notice described in this

1 subsection, including taxpayer and facility information, shall 2 be available for public inspection and dissemination, subject to 3 chapter 92F. 4 $\left[\frac{1}{1}\right]$ (m) The taxpayer shall provide written notice to the 5 director of taxation and the chief energy officer of the Hawaii 6 state energy office within thirty days following the start of 7 production. The notice shall include the production start date 8 and expected renewable fuels production for the next twelve 9 months. Notwithstanding any other law to the contrary, the written notice described in this subsection shall be available 10 11 for public inspection and dissemination, subject to chapter 92F. 12 $[\frac{m}{m}]$ (n) Following each calendar year in which a credit under this section has been claimed, the chief energy officer of 13 14 the Hawaii state energy office shall submit a written report to 15 the governor and legislature regarding the production and sale 16 of renewable fuels. The report shall include: 17 The number and location of renewable fuels production (1)

facilities in the State and outside the State that

have claimed a credit under this section;

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19

1	(2)	The total number of British thermal units of renewable
2		fuels, itemized by type of fuel produced and sold
3		during the previous calendar year; and
4	(3)	The projected number of British thermal units of
5		renewable fuels production for the succeeding year.
6	[(n)] (o) The director of taxation:
7	(1)	Shall prepare any forms that may be necessary to claim
8		a tax credit under this section;
9	(2)	May require the taxpayer to furnish reasonable
10		information to ascertain the validity of the claim for
11		the tax credit made under this section; and
12	(3)	May adopt rules pursuant to chapter 91 necessary to
13		effectuate the purposes of this section.
14	[- (0)] (p) As used in this section:
15	"Cre	dit period" means a maximum period of ten consecutive
16	years, be	ginning from the first taxable year in which a taxpayer
17	begins re	newable fuels production at a level of at least two
18	billion f	ive-hundred million British thermal units of renewable
19	fuels per	calendar year.
20	"Life	ecycle greenhouse gas emissions" means the aggregate
21	attributi	onal core lifecycle greenhouse gas emissions values



- 1 utilizing the most recent version of Argonne National
- 2 Laboratory's Greenhouse Gasses, Regulated Emissions, and Energy
- 3 Use in Technologies Model, inclusive of agricultural practices
- 4 and carbon capture and sequestration.
- 5 "Locally-sourced renewable feedstock" means renewable
- 6 feedstock that is grown, produced, or processed within five
- 7 hundred miles of the delivery of fuel into the vehicle, vessel,
- 8 or fuel storage tank of the end user.
- 9 "Net income tax liability" means income tax liability
- 10 reduced by all other credits allowed under this chapter.
- "Renewable feedstocks" means:
- (1) Biomass crops and other renewable organic material,
- including but not limited to logs, wood chips, wood
- pellets, and wood bark;
- 15 (2) Agricultural residue;
- 16 (3) Oil crops, including but not limited to algae,
- 17 <u>camelina</u>, canola, <u>carinata</u>, jatropha, palm, soybean,
- and sunflower;
- 19 (4) Sugar and starch crops, including but not limited to
- 20 corn, sugar cane, and cassava;
- 21 (5) Other agricultural crops;



1 (6) Grease, fats, tallows, and waste cooking oil; 2 (7) Food wastes; 3 Municipal solid wastes [and], industrial wastes[+], (8) 4 and construction and demolition wastes; 5 (9) Water, including wastewater; [and] 6 (10) Bio-intermediate ethanol produced from renewable 7 feedstocks; and 8 $[\frac{(10)}{(11)}]$ (11) Animal residues and wastes, 9 that can be used to generate energy. 10 "Renewable fuels" means fuels produced from renewable 11 feedstocks; provided that the fuel: 12 Is sold as a fuel in the State; and (1) 13 Meets the relevant ASTM International specifications (2) 14 or other industry specifications for the particular fuel, including but not limited to: 15 16 (A) Methanol, ethanol, or other alcohols; 17 Hydrogen; (B) Biodiesel or renewable diesel; 18 (C) 19 (D) Biogas; 20 (E) Other biofuels;

1	(F)	Renewable [jet fuel or renewable] gasoline[+] or
2		renewable naptha;
3	<u>(G)</u>	Renewable propane or renewable liquid petroleum
4		gases;
5	<u>(H)</u>	Sustainable aviation fuel; or
6	[-(G) -]	(I) Logs, wood chips, wood pellets, or wood
7		bark.
8	"Sustaina	ble aviation fuel" means ASTM International D7566-
9	compliant rene	wable aviation turbine fuel blendstock that
10	achieves at le	ast per cent reduction in aggregate
11	attributional	core lifecycle greenhouse gas emissions."
12	SECTION 4	. Statutory material to be repealed is bracketed
13	and stricken.	New statutory material is underscored.
14	SECTION 5	. This Act shall take effect on July 1, 2024 and
15	shall apply to	taxable years beginning after December 31, 2024;
16	provided that	section 2 shall repeal on January 1, 2036.
17		
		INTRODUCED BY:

Report Title:

Fuel Tax Credit; Renewable Fuel; Sustainable Aviation Fuel

Description:

Establishes a tax credit for the import of renewable fuel. Updates the renewable fuels production tax credit.

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