# S. 1408

To amend the Internal Revenue Code of 1986 to encourage alternative energy investments and job creation.

### IN THE SENATE OF THE UNITED STATES

July 8, 2009

Mr. Menendez (for himself, Mr. Reid, and Mr. Hatch) introduced the following bill; which was read twice and referred to the Committee on Finance

### A BILL

To amend the Internal Revenue Code of 1986 to encourage alternative energy investments and job creation.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE, ETC.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "New Alternative Transportation to Give Americans Solu-
- 6 tions".
- 7 (b) Amendment of 1986 Code.—Except as other-
- 8 wise expressly provided, whenever in this Act an amend-
- 9 ment or repeal is expressed in terms of an amendment
- 10 to, or repeal of, a section or other provision, the reference

- 1 shall be considered to be made to a section or other provi-
- 2 sion of the Internal Revenue Code of 1986.
- 3 (c) Table of Contents.—The table of contents for
- 4 this Act is as follows:
  - Sec. 1. Short title, etc.

### TITLE I—PROMOTE THE PURCHASE AND USE OF NGVS WITH AN EMPHASIS ON HEAVY DUTY VEHICLES AND FLEET VEHICLES

- Sec. 101. Modification of alternative fuel credit.
- Sec. 102. Extension and modification of new qualified alternative fuel motor vehicle credit.
- Sec. 103. Allowance of vehicle and infrastructure credits against regular and minimum tax and transferability of credits.
- Sec. 104. Natural gas vehicle bonds.
- Sec. 105. Modification of credit for purchase of vehicles fueled by compressed natural gas or liquified natural gas.
- Sec. 106. Modification of definition of new qualified alternative fuel motor vehicle.

## TITLE II—PROMOTE PRODUCTION OF NGVS BY ORIGINAL EQUIPMENT MANUFACTURERS

- Sec. 201. Incentives for manufacturing facilities producing vehicles fueled by compressed or liquified natural gas.
- TITLE III—INCENTIVIZE THE INSTALLATION OF NATURAL GAS FUEL PUMPS AT SERVICE STATIONS AND DEPOTS AND DOMESTIC LNG PRODUCTION FACILITIES FOR SMALL ENERGY PRODUCERS
- Sec. 301. Extension and modification of alternative fuel vehicle refueling property credit.
- Sec. 302. Increase in credit for certain alternative fuel vehicle refueling properties.

#### TITLE IV—NATURAL GAS VEHICLES

- Sec. 401. Natural gas vehicles in Federal fleet.
- Sec. 402. Grants for natural gas vehicles research and development.
- Sec. 403. Sense of the Senate on EPA certification of NGV retrofit kits.

1	TITLE I—PROMOTE THE PUR-
2	CHASE AND USE OF NGVS
3	WITH AN EMPHASIS ON
4	HEAVY DUTY VEHICLES AND
5	FLEET VEHICLES
6	SEC. 101. MODIFICATION OF ALTERNATIVE FUEL CREDIT.
7	(a) Alternative Fuel Credit.—Paragraph (5) of
8	section 6426(d) (relating to alternative fuel credit) is
9	amended by inserting ", and December 31, 2019, in the
10	case of any sale or use involving compressed or liquefied
11	natural gas)" after "hydrogen".
12	(b) ALTERNATIVE FUEL MIXTURE CREDIT.—Para-
13	graph (3) of section $6426(d)$ is amended by inserting ",
14	and December 31, 2019, in the case of any sale or use
15	involving compressed or liquefied natural gas)" after "hy-
16	drogen".
17	(e) Payments Relating to Alternative Fuel or
18	ALTERNATIVE FUEL MIXTURES.—Paragraph (6) of sec-
19	tion 6427(e) is amended—
20	(1) in subparagraph (C)—
21	(A) by striking "subparagraph (D)" in
22	subparagraph (C) and inserting "subpara-
23	graphs (D) and (E)", and
24	(B) by striking "and" at the end thereof,

1	(2) by striking the period at the end of sub-
2	paragraph (D) and inserting ", and", and
3	(3) by inserting at the end the following:
4	"(E) any alternative fuel or alternative fuel
5	mixture (as so defined) involving compressed or
6	liquefied natural gas sold or used after Decem-
7	ber 31, 2019.".
8	(d) Effective Date.—The amendments made by
9	this section shall apply to fuel sold or used after the date
10	of the enactment of this Act.
11	SEC. 102. EXTENSION AND MODIFICATION OF NEW QUALI-
11 12	SEC. 102. EXTENSION AND MODIFICATION OF NEW QUALI- FIED ALTERNATIVE FUEL MOTOR VEHICLE
12	FIED ALTERNATIVE FUEL MOTOR VEHICLE
12 13	FIED ALTERNATIVE FUEL MOTOR VEHICLE CREDIT.
12 13 14	FIED ALTERNATIVE FUEL MOTOR VEHICLE CREDIT.  (a) IN GENERAL.—Paragraph (4) of section 30B(k)
12 13 14 15 16	FIED ALTERNATIVE FUEL MOTOR VEHICLE CREDIT.  (a) IN GENERAL.—Paragraph (4) of section 30B(k) (relating to termination) is amended by inserting "(De-
12 13 14 15 16	FIED ALTERNATIVE FUEL MOTOR VEHICLE CREDIT.  (a) IN GENERAL.—Paragraph (4) of section 30B(k) (relating to termination) is amended by inserting "(December 31, 2019, in the case of a vehicle powered by com-
12 13 14 15 16 17	FIED ALTERNATIVE FUEL MOTOR VEHICLE CREDIT.  (a) IN GENERAL.—Paragraph (4) of section 30B(k) (relating to termination) is amended by inserting "(December 31, 2019, in the case of a vehicle powered by compressed or liquefied natural gas)" before the period at the
12 13 14 15 16 17	CREDIT.  (a) IN GENERAL.—Paragraph (4) of section 30B(k) (relating to termination) is amended by inserting "(December 31, 2019, in the case of a vehicle powered by compressed or liquefied natural gas)" before the period at the end.

1	SEC. 103. ALLOWANCE OF VEHICLE AND INFRASTRUCTURE
2	CREDITS AGAINST REGULAR AND MINIMUM
3	TAX AND TRANSFERABILITY OF CREDITS.
4	(a) Business Credits.—Subparagraph (B) of sec-
5	tion 38(c)(4) is amended by striking "and" at the end of
6	clause (vii), by striking the period at the end of clause
7	(viii) and inserting ", and", and by inserting after clause
8	(viii) the following new clauses:
9	"(ix) the portion of the credit deter-
10	mined under section 30B which is attrib-
11	utable to the application of subsection
12	(e)(3) thereof with respect to new qualified
13	alternative fuel motor vehicles which are
14	capable of being powered by compressed or
15	liquefied natural gas, and
16	"(x) the portion of the credit deter-
17	mined under section 30C which is attrib-
18	utable to the application of subsection (b)
19	thereof with respect to refueling property
20	which is used to store and or dispense
21	compressed or liquefied natural gas.".
22	(b) Personal Credits.—
23	(1) New qualified alternative fuel
24	MOTOR VEHICLES.—Subsection (g) of section 30B is
25	amended by adding at the end the following new
26	paragraph:

1	"(3) Special rule relating to certain
2	NEW QUALIFIED ALTERNATIVE FUEL MOTOR VEHI-
3	CLES.—In the case of the portion of the credit deter-
4	mined under subsection (a) which is attributable to
5	the application of subsection (e)(3) with respect to
6	new qualified alternative fuel motor vehicles which
7	are capable of being powered by compressed or liq-
8	uefied natural gas—
9	"(A) paragraph (2) shall (after the appli-
10	cation of paragraph (1)) be applied separately
11	with respect to such portion, and
12	"(B) in lieu of the limitation determined
13	under paragraph (2), such limitation shall not
14	exceed the excess (if any) of—
15	"(i) the sum of the regular tax liabil-
16	ity (as defined in section 26(b)) plus the
17	tentative minimum tax for the taxable
18	year, reduced by
19	"(ii) the sum of the credits allowable
20	under subpart A and sections 27 and 30.".
21	(2) Alternative fuel vehicle refueling
22	PROPERTIES.—Subsection (d) of section 30C is
23	amended by adding at the end the following new
24	paragraph:

1	"(3) Special rule relating to certain al-
2	TERNATIVE FUEL VEHICLE REFUELING PROP-
3	ERTIES.—In the case of the portion of the credit de-
4	termined under subsection (a) with respect to refuel-
5	ing property which is used to store and or dispense
6	compressed or liquefied natural gas and which is at-
7	tributable to the application of subsection (b)—
8	"(A) paragraph (2) shall (after the appli-
9	cation of paragraph (1)) be applied separately
10	with respect to such portion, and
11	"(B) in lieu of the limitation determined
12	under paragraph (2), such limitation shall not
13	exceed the excess (if any) of—
14	"(i) the sum of the regular tax liabil-
15	ity (as defined in section 26(b)) plus the
16	tentative minimum tax for the taxable
17	year, reduced by
18	"(ii) the sum of the credits allowable
19	under subpart A and sections 27, 30, and
20	the portion of the credit determined under
21	section 30B which is attributable to the
22	application of subsection (e)(3) thereof.".
23	(c) Credits May Be Transferred —

1 (1) Vehicle credits.—Subsection (h) of sec-2 tion 30B is amended by adding at the end the fol-3 lowing new paragraph:

### "(11) Transferability of credit.—

"(A) IN GENERAL.—Except as provided in subparagraph (B), a taxpayer who places in service any new qualified alternative fuel motor vehicle which is capable of being powered by compressed or liquefied natural gas may transfer the credit allowed under this section by reason of subsection (e) with respect to such vehicle through an assignment to the seller or lessor of such vehicle. Such transfer may be revoked only with the consent of the Secretary.

"(B) Denial of double benefit.—No assignment of a credit allowed under this section by reason of subsection (e) with respect to any new qualified alternative fuel motor vehicle which is capable of being powered by compressed or liquefied natural gas may be made under subparagraph (A) to a taxpayer who has claimed a credit under section 54G with respect to the financing of such vehicle.

"(C) REGULATIONS.—The Secretary shall prescribe such regulations as necessary to en-

sure that any credit transferred under subparagraph (A) is claimed once and not reassigned by such other person.".

(2) Infrastructure credit.—Subsection (e) of section 30C is amended by adding at the end the following new paragraph:

#### "(7) Transferability of credit.—

"(A) IN GENERAL.—Except as provided in subparagraph (B), a taxpayer who places in service any qualified alternative fuel vehicle refueling property relating to compressed or liquefied natural gas may transfer the credit allowed under this section with respect to such property through an assignment to the seller or lessor of such property. Such transfer may be revoked only with the consent of the Secretary.

"(B) Denial of double benefit.—No assignment of a credit allowed under this section by reason of subsection (e) with respect to any qualified alternative fuel vehicle refueling property relating to compressed or liquefied natural gas may be made under subparagraph (A) to a taxpayer who has claimed a credit under section 54G with respect to the financing of such property.

1	"(C) REGULATIONS.—The Secretary shall
2	prescribe such regulations as necessary to en-
3	sure that any credit transferred under subpara-
4	graph (A) is claimed once and not reassigned
5	by such other person.".
6	(d) Effective Date.—The amendments made by
7	this section shall apply with respect to property placed in
8	service after the date of the enactment of this Act.
9	SEC. 104. NATURAL GAS VEHICLE BONDS.
10	(a) In General.—Subpart I of part IV of sub-
11	chapter A of chapter 1 (relating to qualified tax credit
12	bonds) is amended by adding at the end the following new
12	section:
13	Section:
13	"SEC. 54G. NATURAL GAS VEHICLE BONDS.
14	"SEC. 54G. NATURAL GAS VEHICLE BONDS.
14 15	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes
<ul><li>14</li><li>15</li><li>16</li></ul>	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes of this subpart, the term 'natural gas vehicle bond' means
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes of this subpart, the term 'natural gas vehicle bond' means any bond issued as part of an issue if—
14 15 16 17 18	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes of this subpart, the term 'natural gas vehicle bond' means any bond issued as part of an issue if—  "(1) 100 percent of the available project pro-
14 15 16 17 18 19	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes of this subpart, the term 'natural gas vehicle bond' means any bond issued as part of an issue if—  "(1) 100 percent of the available project proceeds of such issue are to be used for capital expend-
14 15 16 17 18 19 20	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes of this subpart, the term 'natural gas vehicle bond' means any bond issued as part of an issue if—  "(1) 100 percent of the available project proceeds of such issue are to be used for capital expenditures incurred by a governmental body for 1 or
14 15 16 17 18 19 20 21	"SEC. 54G. NATURAL GAS VEHICLE BOND.—For purposes of this subpart, the term 'natural gas vehicle bond' means any bond issued as part of an issue if—  "(1) 100 percent of the available project proceeds of such issue are to be used for capital expenditures incurred by a governmental body for 1 or more qualified natural gas vehicle projects placed in

1	"(3) the issuer designates such bond for pur-
2	poses of this section, and
3	"(4) in lieu of the requirements of section
4	54A(d)(2), the issue meets the requirements of sub-
5	section (c).
6	"(b) Limitation on Amount of Bonds Des-
7	IGNATED.—
8	"(1) In General.—The maximum aggregate
9	face amount of bonds which may be designated
10	under subsection (a) by any issuer shall not exceed
11	the limitation amount allocated under this sub-
12	section to such issuer.
13	"(2) NATIONAL LIMITATION ON AMOUNT OF
14	BONDS DESIGNATED.—There is a national natural
15	gas vehicle bond limitation of \$3,000,000,000.
16	"(3) Allocation by Secretary.—The Sec-
17	retary shall allocate the amount described in para-
18	graph (2) among qualified natural gas vehicle
19	projects in such manner as the Secretary determines
20	appropriate.
21	"(c) Special Rules Relating to Expendi-
22	TURES.—
23	"(1) In general.—An issue shall be treated as
24	meeting the requirements of this subsection if, as of
25	the date of issuance, the issuer reasonably expects—

- "(A) 100 percent or more of the available
  project proceeds of such issue are to be spent
  for 1 or more qualified natural gas vehicle
  projects within the 5-year period beginning on
  the date of issuance of the natural gas vehicle
  bond,

  "(B) a binding commitment with a third
  - "(B) a binding commitment with a third party to spend at least 10 percent of such available project proceeds will be incurred within the 6-month period beginning on the date of issuance of the natural gas vehicle bond, and
  - "(C) such projects will be completed with due diligence and such available project proceeds will be spent with due diligence.
  - "(2) EXTENSION OF PERIOD.—Upon submission of a request prior to the expiration of the period described in paragraph (1)(A), the Secretary may extend such period if the issuer establishes that the failure to satisfy the 5-year requirement is due to reasonable cause and the related projects will continue to proceed with due diligence.
  - "(3) Failure to spend required amount of bond proceeds within 5 years.—To the extent that less than 100 percent of the available project proceeds of such issue are expended by the

- 1 close of the 5-year period beginning on the date of
- 2 issuance (or if an extension has been obtained under
- paragraph (2), by the close of the extended period),
- 4 the issuer shall redeem all of the nonqualified bonds
- 5 within 90 days after the end of such period. For
- 6 purposes of this paragraph, the amount of the non-
- 7 qualified bonds required to be redeemed shall be de-
- 8 termined in the same manner as under section 142.
- 9 "(d) GOVERNMENTAL BODY.—For purposes of this
- 10 section, the term 'governmental body' means any State or
- 11 Indian tribal government, or any political subdivision
- 12 thereof.
- 13 "(e) Qualified Natural Gas Vehicle
- 14 Project.—For purposes of this subpart, the term 'quali-
- 15 fied natural gas vehicle project' means—
- 16 "(1) 1 or more new qualified alternative fuel
- motor vehicles which are capable of being powered
- 18 by compressed or liquefied natural gas (within the
- meaning of section 30B(e)(4), or
- 20 "(2) 1 or more qualified alternative fuel vehicle
- 21 refueling properties which are used to store and or
- dispense compressed or liquefied natural gas (within
- 23 the meaning of section 30C(c)).

"(f) TERMINATION.—This section shall not apply 1 2 with respect to any bond issued after December 31, 3 2019.". 4 (b) Conforming Amendments.— 5 (1) Paragraph (1) of section 54A(d) is amended 6 by striking "or" at the end of subparagraph (D), by inserting "or" at the end of subparagraph (E), and 7 8 by inserting after subparagraph (E) the following 9 new subparagraph: 10 "(F) a natural gas vehicle bond,". 11 (2) Subparagraph (C) of section 54A(d)(2) is amended by striking "and" at the end of clause (iv), 12 13 by striking the period at the end of clause (v) and inserting ", and", and by adding at the end the fol-14 15 lowing new clause: "(vi) in the case of a natural gas vehi-16 17 cle bond, a purpose specified in section 18 54G(a)(1).". 19 (c) CLERICAL AMENDMENT.—The table of sections for subpart I of part IV of subchapter A of chapter 1 is 20 21 amended by adding at the end the following new item: "Sec. 54G. Natural gas vehicle bonds.". 22 (d) Effective Date.—The amendments made by 23 this section shall apply to bonds issued after the date of the enactment of this Act.

1	SEC. 105. MODIFICATION OF CREDIT FOR PURCHASE OF
2	VEHICLES FUELED BY COMPRESSED NAT-
3	URAL GAS OR LIQUIFIED NATURAL GAS.
4	(a) Increase in Credit.—Paragraph (2) of section
5	30B(e) (relating to applicable percentage) is amended to
6	read as follows:
7	"(2) Applicable percentage.—For purposes
8	of paragraph (1), the applicable percentage with re-
9	spect to any new qualified alternative fuel motor ve-
10	hicle is—
11	"(A) except as provided in subparagraphs
12	(B) and (C)—
13	"(i) 50 percent, plus
14	"(ii) 30 percent, if such vehicle—
15	"(I) has received a certificate of
16	conformity under the Clean Air Act
17	and meets or exceeds the most strin-
18	gent standard available for certifi-
19	cation under the Clean Air Act for
20	that make and model year vehicle
21	(other than a zero emission standard),
22	or
23	"(II) has received an order certi-
24	fying the vehicle as meeting the same
25	requirements as vehicles which may be
26	sold or leased in California and meets

1 or exceeds the most stringent stand-2 ard available for certification under 3 the State laws of California (enacted 4 in accordance with a waiver granted under section 209(b) of the Clean Air 6 Act) for that make and model year ve-7 hicle (other than a zero emission 8 standard), 9 "(B) 80 percent, in the case of vehicles 10 that are only capable of operating on com-11 pressed natural gas or liquefied natural gas, or 12 mix-fuel vehicles which are capable of operating 13 on compressed or liquefied natural gas, and 14 "(C) 50 percent, in the case of vehicles de-15 scribed subsection (e)(4)(A)(i)(II). 16 For purposes of the preceding sentence, in the case 17 of any new qualified alternative fuel motor vehicle 18 which weighs more than 14,000 pounds gross vehicle 19 weight rating, the most stringent standard available 20 shall be such standard available for certification on 21 the date of the enactment of the Energy Tax Incen-22 tives Act of 2005.". 23 (b) Higher Incremental Cost Limits for Nat-URAL GAS VEHICLES.—Subsection (e) of section 30B (relating to new qualified alternative fuel motor vehicle cred-

1	it) is amended by adding at the end the following new
2	paragraph:
3	"(6) Higher incremental cost limits for
4	NATURAL GAS VEHICLES.—In the case of new quali-
5	fied alternative fuel motor vehicles with respect to
6	vehicles powered by compressed or liquefied natural
7	gas, paragraph (3) shall be applied—
8	"(A) in subparagraph (A) by substituting
9	'\$12,500' for '\$5,000',
10	"(B) in subparagraph (B) by substituting
11	'\$20,000' for '\$10,000',
12	"(C) in subparagraph (C) by substituting
13	'\$50,000' for '\$25,000', and
14	"(D) in subparagraph (D) by substituting
15	'\$80,000' for '\$40,000'.''.
16	(c) Effective Date.—The amendment made by
17	this section shall apply to property placed in service after
18	the date of the enactment of this Act.
19	SEC. 106. MODIFICATION OF DEFINITION OF NEW QUALI-
20	FIED ALTERNATIVE FUEL MOTOR VEHICLE.
21	(a) In General.—Clause (i) of section 30B(e)(4)(A)
22	(relating to definition of new qualified alternative fuel
23	motor vehicle) is amended to read as follows:
24	"(i) which—

1	"(I) is only capable of operating
2	on an alternative fuel, or
3	"(II) is capable of operating on
4	compressed or liquefied natural gas
5	and gasoline or diesel fuel, but in no
6	case shall such vehicle have an oper-
7	ating range of less than 200 miles on
8	compressed or liquefied natural gas.".
9	(b) Conversions and Repowers.—Paragraph (4)
10	of section 30B(e) is amended by adding at the end the
11	following new subparagraph:
12	"(C) Conversions and Repowers.—
13	"(i) In General.—The term 'new
14	qualified alternative fuel motor vehicle' in-
15	cludes the conversion or repower of a new
16	or used vehicle so that it is capable of op-
17	erating on an alternative fuel as it was not
18	previously capable of operating on an alter-
19	native fuel.
20	"(ii) Treatment as New.—A vehicle
21	which has been converted to operate on an
22	alternative fuel shall be treated as new on
23	the date of such conversion for purposes of
24	this section.

1	"(iii) Rule of construction.—In
2	the case of a used vehicle which is con-
3	verted or repowered, nothing in this section
4	shall be construed to require that the
5	motor vehicle be acquired in the year the
6	credit is claimed under this section with re-
7	spect to such vehicle.".
8	(c) Effective Date.—The amendments made by
9	this section shall apply to property placed in service after
10	the date of the enactment of this Act.
11	TITLE II—PROMOTE PRODUC-
12	TION OF NGVS BY ORIGINAL
13	EQUIPMENT MANUFACTUR-
14	ERS
15	SEC. 201. INCENTIVES FOR MANUFACTURING FACILITIES
16	
	PRODUCING VEHICLES FUELED BY COM-
17	PRODUCING VEHICLES FUELED BY COM- PRESSED OR LIQUIFIED NATURAL GAS.
17 18	
	PRESSED OR LIQUIFIED NATURAL GAS.
18	PRESSED OR LIQUIFIED NATURAL GAS.  (a) DEDUCTION FOR MANUFACTURING FACILI-
18 19	PRESSED OR LIQUIFIED NATURAL GAS.  (a) DEDUCTION FOR MANUFACTURING FACILITIES.—Part VI of subchapter B of chapter 1 of the Inter-

1	"SEC. 179F. EXPENSING FOR MANUFACTURING FACILITIES
2	PRODUCING VEHICLES FUELED BY COM-
3	PRESSED NATURAL GAS OR LIQUIFIED NAT-
4	URAL GAS.
5	"(a) Treatment as Expenses.—A taxpayer may
6	elect to treat the applicable percentage of the cost of any
7	qualified natural gas vehicle manufacturing facility prop-
8	erty as an expense which is not chargeable to a capital
9	account. Any cost so treated shall be allowed as a deduc-
10	tion for the taxable year in which the qualified manufac-
11	turing facility property is placed in service.
12	"(b) Applicable Percentage.—For purposes of
13	subsection (a), the applicable percentage is—
14	"(1) 100 percent, in the case of qualified nat-
15	ural gas vehicle manufacturing facility property
16	which is placed in service before January 1, 2015,
17	and
18	"(2) 50 percent, in the case of qualified natural
19	gas vehicle manufacturing facility property which is
20	placed in service after December 31, 2014, and be-
21	fore January 1, 2020.
22	"(c) Election.—
23	"(1) In general.—An election under this sec-
24	tion for any taxable year shall be made on the tax-
25	payer's return of the tax imposed by this chapter for
26	the tayable year Such election shall be made in such

1	manner as the Secretary may by regulations pre-
2	scribe.
3	"(2) Election irrevocable.—Any election
4	made under this section may not be revoked except
5	with the consent of the Secretary.
6	"(d) Qualified Natural Gas Vehicle Manufac-
7	TURING FACILITY PROPERTY.—For purposes of this sec-
8	tion—
9	"(1) IN GENERAL.—The term 'qualified natural
10	gas vehicle manufacturing facility property' means
11	any qualified property—
12	"(A) the original use of which commences
13	with the taxpayer,
14	"(B) which is placed in service by the tax-
15	payer after the date of the enactment of this
16	section and before January 1, 2020, and
17	"(C) no written binding contract for the
18	construction of which was in effect on or before
19	the date of the enactment of this section.
20	"(2) Qualified property.—
21	"(A) IN GENERAL.—The term 'qualified
22	property' means any property which is a facility
23	or a portion of a facility used for the production
24	of—

1	"(i) any new qualified alternative fuel
2	motor vehicle which is capable of being
3	powered by compressed or liquefied natural
4	gas (within the meaning of section
5	30B(e)(4)), or
6	"(ii) any eligible component.
7	"(B) ELIGIBLE COMPONENT.—The term
8	'eligible component' means any component
9	which is designed specifically for use in such a
10	new qualified alternative fuel motor vehicle.
11	"(e) Special Rule for Dual Use Property.—
12	"(1) In general.—In the case of any qualified
13	natural gas vehicle manufacturing facility property
14	which is used to produce both property described in
15	clauses (i) and (ii) of subsection (d)(2)(A) and prop-
16	erty which is not so described, the amount of costs
17	taken into account under subsection (a) shall be re-
18	duced by an amount equal to—
19	"(A) the total amount of such costs (deter-
20	mined before the application of this subsection),
21	multiplied by
22	"(B) the percentage of property expected
23	to be produced which is not so described.

1	"(2) Regulations.—The Secretary shall pre-
2	scribe such regulations as are necessary to carry out
3	the purpose of this subsection.".
4	(b) REFUND OF CREDIT FOR PRIOR YEAR MINIMUM
5	Tax Liability.—Section 53 (relating to credit for prior
6	year minimum tax liability) is amended by adding at the
7	end the following new subsection:
8	"(g) Election To Treat Amounts Attributable
9	TO QUALIFIED MANUFACTURING FACILITY.—
10	"(1) IN GENERAL.—In the case of an eligible
11	taxpayer, the amount determined under subsection
12	(e) for the taxable year (after the application of sub-
13	section (e)) shall be increased by an amount equal
14	to the applicable percentage of any qualified natural
15	gas vehicle manufacturing facility property which is
16	placed in service during the taxable year.
17	"(2) Applicable percentage.—For purposes
18	of paragraph (1), the applicable percentage is—
19	"(A) 35 percent, in the case of qualified
20	natural gas vehicle manufacturing facility prop-
21	erty which is placed in service before January
22	1, 2015, and
23	"(B) 17.5 percent, in the case of qualified
24	natural gas vehicle manufacturing facility prop-

1	erty which is placed in service after December
2	31, 2014, and before January 1, 2020.
3	"(3) Eligible Taxpayer.—For purposes of
4	this subsection, the term 'eligible taxpayer' means
5	any taxpayer—
6	"(A) who places in service qualified natural
7	gas vehicle manufacturing facility property dur-
8	ing the taxable year,
9	"(B) who does not make an election under
10	section 179F(c), and
11	"(C) who makes an election under this
12	subsection.
13	"(4) Other definitions and special
14	RULES.—
15	"(A) QUALIFIED NATURAL GAS VEHICLE
16	MANUFACTURING FACILITY PROPERTY.—The
17	term 'qualified natural gas vehicle manufac-
18	turing facility property' has the meaning given
19	such term under section 179F(d).
20	"(B) Special rule for dual use prop-
21	ERTY.—In the case of any qualified natural gas
22	vehicle manufacturing facility property which is
23	used to produce both qualified property (as de-
24	fined in section 179F(d)) and other property
25	which is not qualified property, the amount of

1	costs taken into account under paragraph (1)
2	shall be reduced by an amount equal to—
3	"(i) the total amount of such costs
4	(determined before the application of this
5	subparagraph), multiplied by
6	"(ii) the percentage of property ex-
7	pected to be produced which is not quali-
8	fied property.
9	"(C) Election.—
10	"(i) In General.—An election under
11	this subsection for any taxable year shall
12	be made on the taxpayer's return of the
13	tax imposed by this chapter for the taxable
14	year. Such election shall be made in such
15	manner as the Secretary may by regula-
16	tions prescribe.
17	"(ii) Election irrevocable.—Any
18	election made under this subsection may
19	not be revoked except with the consent of
20	the Secretary.
21	"(5) Credit refundable.—For purposes of
22	this title (other than this section), the credit allowed
23	by reason of this subsection shall be treated as if it
24	were allowed under subpart C.".

1	(c) Effective Date.—The amendments made by
2	this section shall apply to taxable years beginning after
3	the date of the enactment of this Act.
4	TITLE III—INCENTIVIZE THE IN-
5	STALLATION OF NATURAL
6	GAS FUEL PUMPS AT SERVICE
7	STATIONS AND DEPOTS AND
8	DOMESTIC LNG PRODUCTION
9	FACILITIES FOR SMALL EN-
10	ERGY PRODUCERS
11	SEC. 301. EXTENSION AND MODIFICATION OF ALTER
12	NATIVE FUEL VEHICLE REFUELING PROP
13	ERTY CREDIT.
14	(a) In General.—Subsection (g) of section 30C is
15	amended by striking "and" at the end of paragraph (1)
16	by redesignating paragraph (2) as paragraph (3), and by
17	inserting after paragraph (1) the following new paragraph
18	"(2) in the case of property relating to com-
19	pressed or liquefied natural gas, after December 31
20	2019, and".
21	(b) Effective Date.—The amendments made by
22	subsection (a) shall apply to property placed in service

23 after the date of the enactment of this Act.

1	SEC. 302. INCREASE IN CREDIT FOR CERTAIN ALTER-
2	NATIVE FUEL VEHICLE REFUELING PROP-
3	ERTIES.
4	(a) In General.—Subsection (b) of section 30C is
5	amended to read as follows:
6	"(b) Limitation.—The credit allowed under sub-
7	section (a) with respect to all qualified alternative fuel ve-
8	hicle refueling property placed in service by the taxpayer
9	during the taxable year at a location shall not exceed—
10	"(1) except as provided in paragraph (2),
11	\$30,000 in the case of a property of a character
12	subject to an allowance for depreciation,
13	"(2) in the case of a compressed natural gas,
14	or liquefied natural gas, the lesser of—
15	"(A) 50 percent of such cost, or
16	"(B) \$100,000, and
17	"(3) \$2,000 in any other case.".
18	(b) Effective Date.—The amendment made by
19	this section shall apply to property placed in service in
20	taxable years beginning after December 31, 2010.
21	TITLE IV—NATURAL GAS
22	VEHICLES
23	SEC. 401. NATURAL GAS VEHICLES IN FEDERAL FLEET.
24	When complying with mandatory Federal fleet alter-
25	native fuel vehicle purchase requirements, Federal agen-
26	cies shall purchase dedicated alternative fuel vehicles un-

- 1 less the agency can show that alternative fuel is unavail-
- 2 able or purchasing such vehicles would be impractical.
- 3 SEC. 402. GRANTS FOR NATURAL GAS VEHICLES RESEARCH
- 4 AND DEVELOPMENT.
- 5 (a) In General.—The Secretary of Energy may
- 6 make grants to original equipment manufacturers of light
- 7 duty and heavy duty natural gas vehicles for the develop-
- 8 ment of engines that reduce emissions, improve perform-
- 9 ance and efficiency, and lower cost.
- 10 (b) Limitation.—The aggregate amount of grants
- 11 under subsection (a) for any fiscal year shall not exceed
- 12 \$30,000,000.
- 13 SEC. 403. SENSE OF THE SENATE ON EPA CERTIFICATION
- 14 OF NGV RETROFIT KITS.
- 15 It is the sense of the Senate that the Environmental
- 16 Protection Agency should streamline the process for cer-
- 17 tification of natural gas vehicle retrofit kits to promote
- 18 energy security while still fulfilling the mission of the
- 19 Clean Air Act.

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